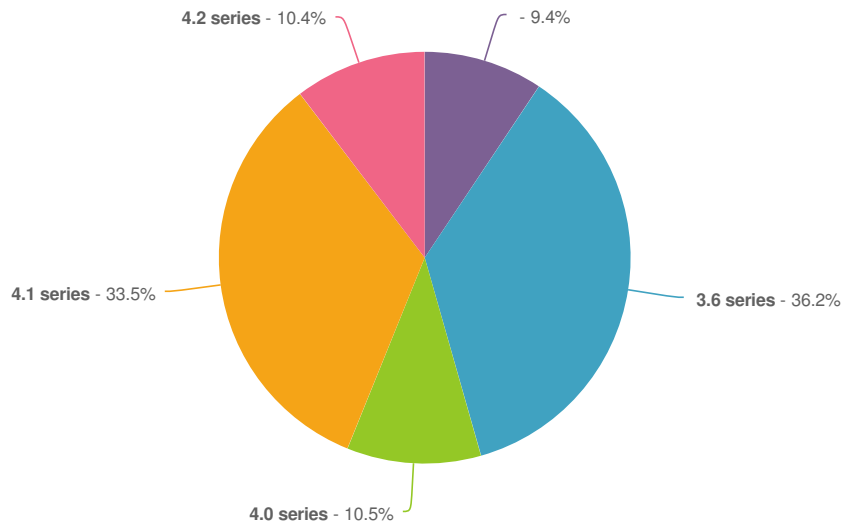# Summary report - Completed and partials with comments

1. Which version of Samba are you running on most of your servers?

<= 3.5 series	9.4%		211
3.6 series	36.2%		815
4.0 series	10.5%		237
4.1 series	33.5%		754
4.2 series	10.4%		233
	Total		2,250

4.2 series - 10.4%
- 9.4%
4.1 series - 33.5%
3.6 series - 36.2%
4.0 series - 10.5%

2. Please describe the size of you Samba installation:

	< 10	11 - 25	26 - 100	101 - 500	501 - 1000	> 1000	Responses
Users accessing your Samba servers in total	**1,028** 45.7%	**334** 14.9%	**407** 18.1%	**277** 12.3%	**74** 3.3%	**128** 5.7%	2,248
Workstations accessing your Samba servers in total	**1,007** 44.9%	**384** 17.1%	**435** 19.4%	**285** 12.7%	**57** 2.5%	**77** 3.4%	2,245
Samba servers	**1,961** 87.4%	**169** 7.5%	**69** 3.1%	**25** 1.1%	**6** 0.3%	**14** 0.6%	2,244

3. Select all that apply. I am running Samba as...

Active Directory DC(s) in a Samba-DCs-only environment	27.3%		613
	Total		2,245

Active Directory DC(s) together with Windows DCs	10.0%	225
NT4 PDC/BDC	16.3%	365
File server(s) in a domain	67.4%	1,514
Print server(s)	27.4%	614
Standalone server(s)	49.6%	1,114
	Total	2,245
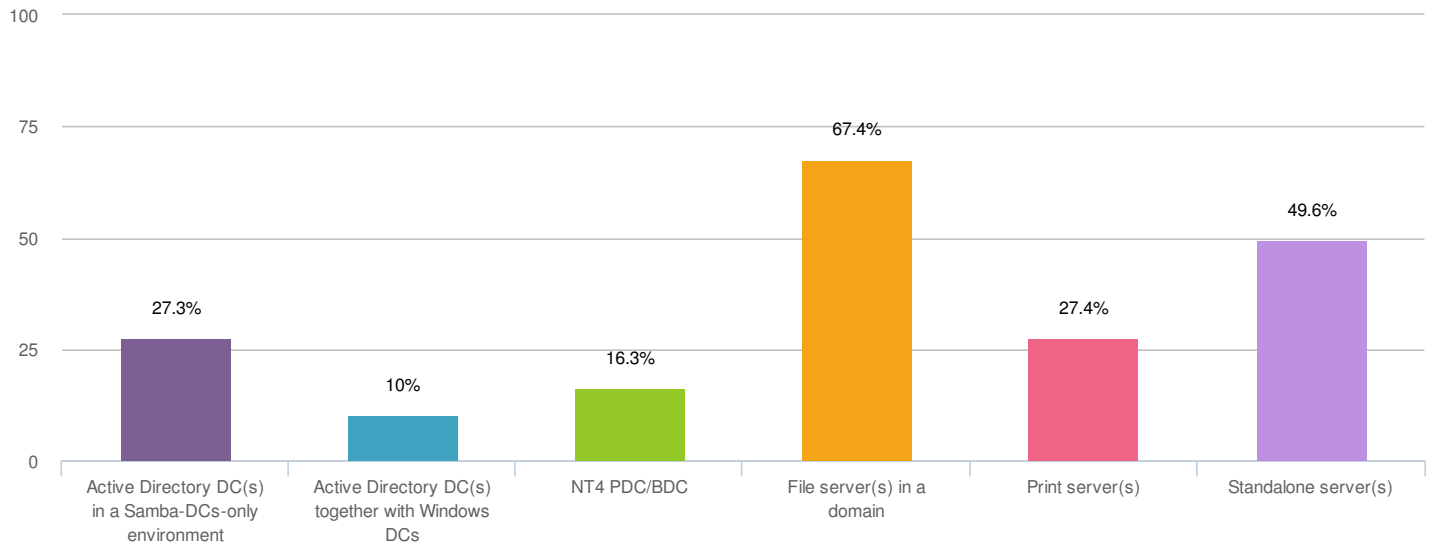
4. Do you plan to migrate your Samba NT4 domain to Samba AD?

Migration planned for the next 6 month	25.2%	87
Migration planned for the next 1 year	21.7%	75
Migration planned for the next 2 years	14.5%	50
No plans for migrating to Samba AD yet	38.6%	133
	Total	345

Migration planned for the next 6 month - 25.2%

No plans for migrating to Samba AD yet - 38.6%

Migration planned for the next 1 year - 21.7%

Migration planned for the next 2 years - 14.5%
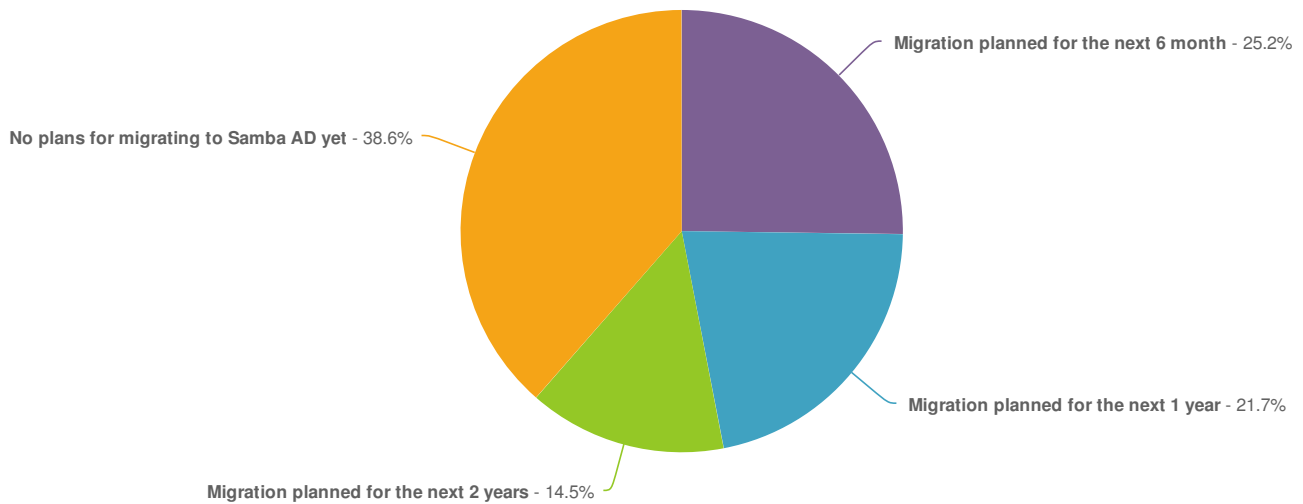
5. Active Directory specific features:

	Very important	Important	Slightly important	Unimportant	Responses
AD server support/compatibility	840 43.4%	455 23.5%	222 11.5%	420 21.7%	1,937
AD administration support via samba-tool	415 21.4%	560 28.9%	455 23.5%	507 26.2%	1,937
AD administration support via the official Windows tools	496 25.6%	478 24.7%	395 20.4%	567 29.3%	1,936
AD RODC support	144 7.4%	307 15.9%	639 33.0%	846 43.7%	1,936
Missing AD features (e. g. SysVol replication, AD recycle-bin, trusts, etc.)	408 21.1%	460 23.8%	492 25.4%	576 29.8%	1,936

6. File server features

	Very important	Important	Slightly important	Unimportant	Responses
File serving performance	1,402 72.3%	445 22.9%	75 3.9%	17 0.9%	1,939
Unix extensions for SMB2	537 28.1%	682 35.7%	467 24.4%	226 11.8%	1,912
Improved support for individual file systems (VFS modules)	292 15.3%	592 31.1%	739 38.8%	281 14.8%	1,904
Full SMB3 support (e. g. for running Hyper-V on Samba)	429 22.3%	498 25.9%	566 29.4%	429 22.3%	1,922
Improved cluster support (CTDB, Integration into Linux HA, etc.)	285 14.9%	436 22.8%	627 32.8%	561 29.4%	1,909

7. Other features

	Very important	Important	Slightly important	Unimportant	Responses
Print server support (Driver compatibility, etc.)	443 22.8%	560 28.8%	519 26.7%	420 21.6%	1,942
NT4 domain support	148 7.6%	334 17.2%	540 27.9%	916 47.3%	1,938
Improved documentation (Wiki documentation/HowTos, man pages, etc.)	852 43.9%	744 38.4%	275 14.2%	69 3.6%	1,940
Other features	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0

Comments

Count	Response
1	4. Pure freeIPA integration for linux environments
1	A translation in other languages would be helpful.
1	ADWS would be very useful in the future mostly for powershell scripting from workstations
1	As of Samba 4 AD support, I'd rather seen possibility to use (and extend) external LDAP
1	Automagic SysVol replication in particular
1	Basic Useradministration via Webservice (like Ldap-Account-Manager)
1	Before the PW was tested against a domain server. Now this is no longer possible.
1	Can't even upgrade my legacy installations any time soon.
1	Compile with only MIT Kerberos - I'll supply the pigs, they'll fly themselves!
1	Congrats to Samba Team for your Work!!!
1	Debian support/Update official repository for actual samba in between Debian releases?
1	Deutsche Dokumentation würde ich mir wünschen.
1	Documentation for simple file servers is confusing
1	Documentation has improved a lot over the last year.
1	Documentation is already quite good, although it could use more details on performance tuning.
1	Documentation is very good! Keep it that way!
1	Does not authenticate with Windows 7 pro client
1	Easy-to-use GUI/user management would be very convienient
1	Error are not well documented And specific steps are nomethimes missleading or wrong documented
1	For my use-cases mostly no documentation needed, existing tutorials are sufficient

Count	Response
1	FreeBSD support should be very important since FreeNAS gains popularity.
1	FreeIPA support
1	Full support for Windows ACLs on a UFS/FreeBSD AD Member Server would be nice to have
1	I dont know all these things
1	I Love Samba!
1	I don't know what some of those mean. For those I took a guess.
1	I need just serve files for users.
1	I stll use OpenLDAP and Heimdal Kerberos.
1	I want implementation of browsing function.
1	I'd appreciate simpler LDAP-authentification and LDAP-based configuratiions (e.g., shares)
1	I've found the existing documentatiopn to be excellent.
1	If many stop the survey here, it may be because they don't understand all questions
1	Im running only Linux Workstations - samba is just used ocasonally for Guest-Laptops
1	Interop with OSX is also very important
1	Interoperability with MS AD domains (incl. Exchange servers...) - very important
1	It is only a fileserver for my home LAN.
1	Lack of documentation has *really* held us back from using the AD side of Samba 4.
1	Management tools > compatibility > performance > features
1	Many thanks for your works
1	Migration-Tools from OpenLDAP-NT4-Dom to Samba4 AD
1	More documents and tutorials on roaming profiles vs mapped home directories and samba.
1	More doku would be great. I.e. configuration hints for smb2 server side copy.
1	NFSv4 ACL support (for ZFS) would be nice.
1	NT Domain support is irrelevant if samba ad can be used with an real ldap server openldap / etc
1	OpenLDAP support and better ingegration, SHA2 Password Hashes
1	Over all samba is currently meeting my needs very well.
1	Pleas improve mount.cifs! It's often trick to mount a SMB share on Linux.
1	Please include OpenLDAP-Support for Samba4!
1	Replacement for smbk5pwd ldap module
1	SMB over RDMA would be great.
1	Schachtansteuerung und Seite 1 aus anderen Schacht

Count	Response
1	Stability
1	Support for the Windows MMC tools is so important!!!
1	Thank you!
1	Thanks!
1	The documentation about samba4 is not good yet
1	Trusts with a Windows AD domain is what blocked me from upgrading earlier.
1	Unix says: one problem one tool. AD is to much in one Programm (DHCP/DNS/LDAP/....)
1	Very important for me would be the Samba AD DC in Fedora and RHEL support (MIT KRB5 support)
1	We use Windows Servers for AD Purposes
1	Wiki is quite good but keep up the good work and continue to improve it :)
1	Winbind is missing in this list. Winbind is a core component of our AD integration!
1	Windows 2012 R2 DC support is also very important
1	ZFS/NFSv4-ACLs was most important!
1	big thanks for the good work the last 15 or more years ! THANKS !!!
1	client compatibility (OS X clients suffer from forgotten read-only locks)
1	cpu load / performance with default settings should be improved
1	decouple samba from internal ldap etc
1	file server: small files (0-5 bytes) have faulty file size in 3.6.6
1	improvements in stability and reliability
1	please more and more diverse configuration examples in documentation
1	running most of our samba servers on AIX. Samba 4 does still NOT compile on AIX. What can we do?
1	trusts would be important too.
1	ACCURATE AND UP-TO-DATE DOCUMENTATION IS ***THE MOST IMPORTANT THING*** Any developer who updates code and implements changes in the way things work but thinks he is too cool to update the docs MUST BE KICKED OUT OF THE TEAM!!! DO NOT ACCEPT code changes unless the docs are updated Or do you expect us Sysadmins/users to read the f*cking code?!?!?!? Last: any beautiful piece of software will be garbage unless it has good user documentation. Samba is beautiful and useful. Please do not pollute with garbage... Thanks.
1	Great work, we are not using AD and only a single basic filserver for file exchange between users, but as a sysadmin I really really appreciate your work! The new Mac support in Samba 4.2 seems to be interesting too, because practically all our users use mac and a few of them are seeing bad performance. PS: We only use samba over hamachi p2p vpn (endpoint directly on the filserver and on each client pc/mac). Works great, except for those performance problems on some macs with unknown reasons.
1	Provide a better context overview for each document (man page, wiki page, howto): is it written for samba 3.x or 4.x? Which situation is the document coming from (single server setup, multi server domain setup)?
1	I just run a NAS in my house. I'd simply like it if my mac would automatically reconnect after sleeping :)

Count	Response
1	I'm using Samba in Windows-free environments, limitations like "no '?' in filenames" make no sense to me.
1	Documentation is the true weak point! Sources exist that give some clues but there's no "primer" to provide the basis for a thorough understanding. Some good sources are obsolete.
1	For our AD slution the biggest and most annoying problem is the missing replication for profiles and these kind of stuff and the broken windows tools.
1	It is extremely cumbersome to setup fileserver with shadow copies, something that comes oob on windows, with linux endless tests of combination of filesystems, scripting and samba - and still no reliable, ,easy and good working result. This should come OOB with samba!
1	When Samba integrates with OwnCloud what will be the right way to manage users? How can users between different own clouds used to share data via SMB as well?
1	My organisation uses Samba in a supporting / offloading role withing the bounds of the main domain. Within the testing / development domains Samba is used for almost everything you can think of - and doing a great job!
1	Trust relationships with MS AD servers is our number one concern. We don't currently have any MS AD trust relationships, mainly because devs have indicated that this is an unsupported configuration.
1	Don't know what AD RODC or Missing AD features (e. g. SysVol replication, AD recycle-bin, trusts) is.
1	samba setup smb.conf examples by samba version google returns plenty of old not working conf lot pf time lost in trying before finding a working conf examples well documented associated with correct version is missing I think
1	What keeps me from turning over to a newer version and to AD is the lack of a simple to follow howto with stable workarounds for know problems. Everytime I wanted more then just a file server since samba 3.0, I failed. I stepped over different problems over the years, so I stopped trying so far. At least the pure file server part runs stable so I am very pleased with samba at all.
1	In my environment, ease of installation is more important than AD. I'll run whatever version Debian Stable supports. Currently I'm experiencing severe performance issues with database applications (Windows clients accessing MDB and DBF databases). Documentation how to troubleshoot that, is extremely welcome.This is much more an issue than AD support.
1	My client's SAMBA environment are mixed with older machines with PC's as manufacturing controllers, Macs, and some *nix boxes running very old SAMBA (2.*) versions. Many are not able to upgrade. Ongoing compatibility with these is important to my clients.
1	I'd like to use more AD features in my installations, with print-server enabled. Also, my installations suffer from performance downgrade if samba version upgraded from samba36-3.6.24_2 on FreeBSD-9.3.
1	It would help to do whatever it takes to get samba AD DC integrated in RHEL/Centos. Supposedly its Kerberos issues but well..
1	Integration a samba server (not local users) into a AD (kerberos, et al) docs/cookbooks missing. Here the distinction between Win domain, TCP/IP DNS domain is not clear (what to enter where).
1	Active Dir member server important and also winbind so windows users can login to linux servers and browse samba shares with windows credentials. Also full windows ACL support important so people who can only use windows to setup permissions can actually do it... I'm a command line guy myself... can't stand the laziness of GUI only people.
1	Documentation is great at wiki. But my view, it gets very diffcult to run Samba ADDC and other features out of the box when someone don't have pre-requistique knowledge. I think we need to involve more community people for better document like we did a year back
1	There are problems dating back years that still creep up: Network shares not showing up, standard input is not a socket, assuming -D option, ../source3/smbd/server.c:1278(main) I see this on new install of Ubuntu 14.04.2 LTS smbd version: 4.1.6-Ubuntu I would like to see releases that are tested.

| Count	Response
1	I'm confused by the difference between Samba 3 and Samba 4 documentation. When I look for a solution, I sometimes get the two mixed up.
1	The lack of trust relationship support in Samba 4 means that, as a regional branch of a larger university running an Windows Server AD Domain, we can't use samba 4 right now to authenticate our student against the University AD domain (which is a requirement). And we'll likely be forced to migrate to a Windows Server AD Domain because of that feature
1	Great work everyone.. especially Andrew! I took a big risk custom compiled samba 4.1 over 12 months ago and it's been faultless - aside from never really getting the print server working well.
1	Documentation use-case: Linux expert who is green in Windows concepts needs to set up file/printer sharing between Samba and Windows machines...
1	I would like to use samba as AD controller, but the configuration and documentation scared me till now :P
1	More and easier documentation how to setup and run a Domain. There is so much confusing documentation about that all over the net. So it would be great to have a official "cookbook". :-)
1	Very Important: BitRot: Size even on home NAS/Server have grown so large (8TB on a single HDD), that sustainability on data becomes important. A self conrolling and restoring feature for data would be nice (e.g. md5 and parity restore) and important. No one wants to loose the video of the own kids first steps...not even after 30years... Regular Backups dont help. If you have 10000files there are 800 rotten on the drive and other 500 rotten in the backup..No one wants to restore on hand...
1	Support for CephFS is very important to our operations. Would like to see Snapshots with Cephfs, once Cephfs is fully stable
1	What i think is urgently needet is a easier way to set up additional/stand alone AD domaincontollers in a Windos environment. Including a much better documentation how to set up such a system.
1	for us RODC and inter-forest trusts are the most important features. I described in #3 question ou typical customer setup. We're supporting several customers with close to 1000 users and machines, and one customer with 10k users, 2k machines on 120 sites.
1	We were using a samba3 instance for print server but had issues with our newer windows8.1 systems accessing certain printers through it. If driver model 4 issues are resolved we'd no doubt go back to a samba based print server rather than a windows one.
1	Samba can do most of what I would like to use, yet it is so complex and documentation so scattered that I don't see how I could learn and implement it in the time available to me.
1	Although we do not currently have a Samba 4 domain, we are very interested in moving in this direction. We experimented with Samba 4 when it was alpha; we plan to revisit it now that it is released but our team has not had the time opportunity to do this yet.
1	A huge problem for me is that the Samba documentation is written for someone trying to replace a Windows server that they understand with a Unix/Samba one. This is useless to me! I am a Unix admin trying to provide service to strange and mysterious Windows clients. I understand all the vagaries of NFS and NIS, but SMB is mysterious to me. I am still running security=share because if I change to security=user, Things Will Break, and I'll be asked to fix them, and I don't know what to do. I need to understand the CLIENT-VISIBLE EFFECTS of important configuration changes. The docs all say I should be using security=user, but I need to know, in EXCRUCIATING detail, what client configuration changes that implies. And the docs are silent on how Windows user authentication works; they assume the admin already has it working and wants to add Samba to that already-working configuration.
1	This is only based on our current Samba usage. We are interested in Samba 4's AD-compatible server features and may consider migrating our main file servers to it from Windows file server in the future, but that is not a current priority for us.
1	Please have a look at Sever Manager in Windows Server 2012 R2 and file and print server management cmdlet in Widnows PowerShell.

Count	Response
1	Overall Samba works very well as an AD DC, however I wish that there was a tool to apply MS-compatible schema extension files in a safe way (for Bitlocker key backup support etc.)
1	Other features: - cleanup and reduce the number of configuration options. - provide "template" configuration. Example: winxp-domain-client, and samba will get configured the best to operate in a domain as if it were WinXP.
1	Would like Samba in AD mode to work with existing LDAP server. At this point, it is probably easier to move to a true Windows AD domain controller than to Samba 4 AD.
1	painless idmap for winbind would be nice. for example: automatic rfc2307 attributes to be filled automatically at user creation (on the base of a config file or something like that)
1	Using/Replication with other LDAP servers. Especially 389DS. Better replication. Samba 4.2 still possible to run as PDC/BDC
1	NT4 domain support unimportant, though needed, as long as I as a n00b don't understand to upgrade my 2.x based setup to 4.x with AD.
1	schema fixes replication GPO sync sysvol perms fewer scattered wiki pages, clear centrallized howto for AD integration, proper smb.conf usage, complete reference for smb.conf, real case studies, implementations
1	The current "smb.conf" and the howto sucks, because they contani WAY TO MUCH. It is almost not possible to find out how to access a linux-samba server (which isn't in AD) from a Windows 7 device (which is in AD). So I'd like that the number of configuration options would be drastically reduced and the howto's don't try to combine different usage scenario's in one file, but instead separate them. In the end I used WinSCP because it just wasn't worth the hassle.
1	Would like to see encrypted SMB support in Samba, in a way that is interoperable with what MS offers with SMB3 (Server 2012).
1	Documentation currently seems incomplete and often out of date. Improved documentation would be my single most important feature to work on.
1	Please add more examples for running Samba in a home/small office environment s where AD is not used.
1	No need for AD-like stuff but rather LDAP+kerberos . AD compatibility brings too much constraint at LDAP level
1	my Samba installation runs mainly a fileserver functionality, that is (1) backup, (2) read-only Windows files, (3) nothing else. For inter-Linuxserver compatibility, SMB-shares on Linux are at the same time available via NFS3. Runs smoothly :-) No need for printing, here is a cups server on top of linux.
1	Documentation on several understanding levels would be great! Example: Normal Home User (Slow and easy, nothing special), Sysadmins (The quick route and the longer detailed route with overview theory), Specialist (for implementing special features) and Study (Theory Explanations, rundowns on how things work exactly, etc.). Also, the common troubleshoot section should have several keywords, combined with a map-like view at which point the bug in the scenario chain appears, so you aren't running in circles anymore.
1	Really Samba4 documentation is very weak. Testing Samba 4.1.17 - many child problems, integration with BIND is not completely ended (strange errors, while seens all working). No opportunity to demote samba4 DC (samba thought that it hold unknown 2 roles), dcsrv task high load CPU when winbind used at DC and this list can be contidued... Bugzilla is very indicative.
1	I wrote the first port of Samba to SunOS 4.x, and personally publish backports of Samba 4 to RHEL 6. Why, why, why did you rename most libraryes in the Samba 4.2.0 release? That wasn't in any release candidate!
1	It would be really great if I could - add the unix-extensions (rfc2307) - create OU's - upload GPO's via the command line samba-tool.

8. How do you rate the business readiness factor of Samba?

1	1.3%		23	
2	6.1%		107	
3	20.4%		361	
4	38.2%		675	
5	34.0%		600	
	Total		1,766	
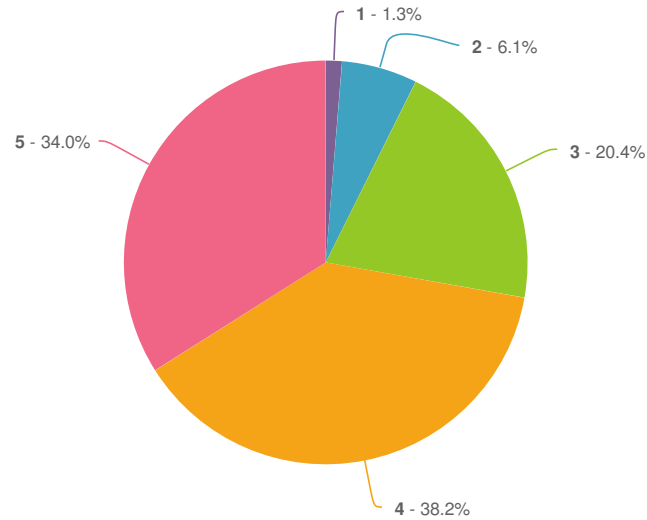
9. Please tell us something about the reason for your choice in the previous question. Please use the text boxes and the comments field. The more detailed the better.

Missing features	44.0%		309
Hardware requirements	3.3%		23
Configuration problems	42.5%		298
Incompatibility	22.5%		158
Missing documentation	43.0%		302
Security concerns	8.8%		62
Support	9.0%		63
High migration effort	11.5%		81
	Total		702

Responses "Missing features"	Count
Left Blank	2664
	1

Responses "Missing features"	Count
(almost) full support of MS standards	1
2012 AD Forest Level	1
A hook to synchronize securely password trough an IDM software	1
AD	1
AD DC compatibility	1
AD DC replication features (sysvol and DNS)	1
AD Features	1
AD RODC, sysvol synchronisation, dns replication, idmap synchronisation	1
AD Scheme updates	1
AD Support	1
AD Trust	1
AD compatiblity not 100% there yet (experienced problems when joining a domain migrated from W2k)	1
AD domain authentication for *nix machines	1
AD features missing	1
AD full compatibility	1
AD konfig over Webinterface	1
AD toolset support is one big stopper for "business readiness"	1
AD trusts	1
ADWS, samba-tool needs some improvement	1
Account lock up with invalid attempts	1
Active Directory Forests	1
Ad Tools for Windows admins	1
Ad and OpenLDAP	1
Azure integration	1
Better AD Site Support, Replication	1
Better AIX support, multi domain support	1
Better DNS management than samba-tool. Hard to look at edit overall DNS data.	1
Better Microsoft Windows based servers, like exchange, sql server, remote desktop server	1
BranchCache, RODC	1
BranchChache	1
Built in DFS style replication would be desireable	1

Responses "Missing features"	Count
Cant run/act AD domaincontroller in opensuse	1
Central administration	1
Check PW against a Domain Server, without being part of the domain	1
Client-side Windows ACL support without having to enable server-side UNIX extensions	1
Compatibility with latest Windows and AD	1
Connection to existing LDAP Server	1
Cooperation with non-Samba4 LDAP servers.	1
DCERPC for the spooling interface	1
DFS-R Support missing.	1
DFS-R, RODC, needs better MMC integration	1
DNS Scavenging for the samba-internal DNS-backend.	1
DNS management through samba-tool is poor and poorly documented	1
Data Encryption (Even if Linux only)	1
Directory change notifications between different protocols e.g. smb/nfs	1
Documenmtation; Exchange Schema Support; KCC Site Management (Bridgehead)	1
Domain Trusts	1
Domain Trusts, DFS Integration	1
Doman trust	1
Easy and reliable shadow copy features, did not find any good info for this	1
Easy printer drivers deploynment	1
Easy sysvol replication	1
FEN (File Event Notification) support on Solaris for vfs_notify is missing	1
Features that arent implementetd yet.	1
File server config (shares, permissions) via MMC (for all those Windows Admins)	1
Forest support, Windows 2012+ schemas (Windows 8+ GPOs)	1
Forrests, Trusts, Performance (i.e. "locking" of backend), Number of servers in DRS	1
Full AD integration (see missing features)	1
Full support for Apple SMB Extension	1
GUI	1
GUI configuration	1
GUI that my incompetent supervisors can use	1

Responses "Missing features"	Count
Global Catalog, Replication, DFS	1
Group Policies, Sites	1
Group policies, AD schema extensions (e.g. Exchange), missing integration into existing OpenLDAP	1
Group policy	1
Group policy rep.	1
I need W2012R2 compatibility, which last time I looked was not (quite?) yet ready	1
IPA/FreeIPA backed AD server	1
Idiot/monkey prove interface (like VMWare) kind of "swat for dummies"	1
In the 4.0 installation the server isn't browseable.	1
Indizierung für Bilder, Musik usw. für Windows Clients	1
Integration of MS Tools for creation of new shares, dhcp administration	1
It would be great to have AD features like trusts, replication, recycle bin.	1
KCC does not create an ideal replication scenario. Replication of SYSVOL is important.	1
Kerberos Cross Realm Trust, Forest trust	1
Kerberos Trusts ; Full management from Linux	1
LDAP (or SQL) based configuration of shares, integrated user management	1
LDAP and MIT Kerberos Integration	1
MIT KRB5 support	1
Many VFS features from 3.x have not been fully ported to 4.x yet	1
Missing RSAT functions	1
Missing Sysvol Replication	1
More GUI-based Samba-Management-Tools (i.e. wizzards, diagnostic)	1
More clustering models	1
Multi factor authentification, Mobile printing	1
NTFS- alternate data streams emulation when not possible in filsystem !!!	1
Needs better, more comprehensive management tools (samba-tool + Windows tools)	1
NetBIOS browsing; UNIX password sync	1
No 1-Click Question and Answer Setup	1
Not a full replacement for MS-AD servers	1
Not all Windows-side configuration tools are supported	1
Not up to feature parity with the Windows implementation	1

Responses "Missing features"	Count
Openldap support	1
Out of the Box installation & configuration process for a simple	1
Out-Of-The-Box starting	1
Performance of Fileaccess to slow!! Windows Servers are mutch faster	1
Poor and Confusing documentation, lack of enterprise ready management tools	1
Poor error messages. Overloaded error messages	1
Preconfigured profiles (use cases) in swat.	1
Proper and easy integration of AD auth using winbind is required.	1
RHEL integration	1
RODC	1
Replication	1
Replication, administration from Linux	1
SMB2 and SMB3 support is incomplete	1
SMB3	1
SMB3 (SMB direct and multi-channel)	1
SMB3-multichannel	1
SYSVOL Replication, SMBV3 Support, WIKI/How To	1
SYSVOL replication (DFS-R or FRS)	1
SYSVOL replication, Trusts	1
Samba is *always* playing catchup with Active Directory.	1
Samba4 on ZFS w/ NFSv4 ACLs	1
Samba4 to/from AD Trusts; ZFS VFS module for Linux	1
Server Side copy, Trash on network drives	1
Some important AD Server features (e.g. sysvol replication) still missing	1
Some issues with Windows 8 clients and roaming profiles	1
Something like mmc	1
Stand-alone administration tool (no need of Microsoft RSAT)	1
Stateful failover would be nice	1
Support MIT Kerberos	1
Support of all filenames usable by both, server and client.	1
Supporting windows permissions on zfs volumes on freebsd is not mature	1

Responses "Missing features"	Count
Symbolic link support ons SMB2/3,	1
SysVOL Replication	1
SysVol Repl., AD-Recycle bin missing	1
SysVol Replication	2
SysVol Replication, Full DNS configuration support via RSAT	1
SysVol replication	1
Sysvol	1
Sysvol Replication	3
Sysvol repl, dfs	1
Sysvol replication	1
Sysvol replication and DFS	1
Sysvol replication is a real issue for us (DFSR would be good, I don't care for FRS)	1
Sysvol replication, DFS, trusts	1
Sysvol replication, cross-forest trusts	1
Sysvol replication, more seamless print queue handling	1
Sysvol replication, multi domain trust	1
Sysvol replication, server site GPO	1
Sysvol replication. DFS-R	1
Sysvol-Repl., DFS-R	1
Sysvol-Replication, Domain Based DFS, DFS-R	1
Sysvol-Replication, Domain-Trusts,	1
The missing AD forest feature really hurts.	1
This has gotten much better with SAMBA 4 but there is still more that can be done.	1
Trust relationships between domains and forests	1
Trust relationships with MS AD servers	1
Trusts	1
Trusts and SYSVOL replication	1
Trusts and Sysvol replication (more on that see comments)	1
Two way trusts - or at least heimdal - AD	1
Using Windows AD as trusted domain	1
WSP again - Although there are workarounds libraries are becoming core features (Unfortunately)	1

Responses "Missing features"	Count
Waiting for the work to make AD domain controller work with MIT Kerberos.	1
Windows 7 last-login record (haven tested on the 4.0 release series)	1
Windows Search Protocol WSP	1
Windows Search Protocol WSP is still missing	1
Windows tools and replication	1
Wizard that asks about relevant options. Reading all the options is impractical.	1
ZFS and ACL-Support (POSIX and NFSv4)	1
ability to easily authenticate against AD, RPC, Windows Event Viewer, WMI	1
access through OSX is very slow	1
as given before	1
as much as possible ad features should be supported	1
being able to set SIDs on purpose: for provisioning & backup/restore	1
better documentation, local users by default as samba users (config flag)	1
browsing	1
compatibility to ads	1
dhcpd integration	1
domain trusts	4
domain trusts, excelent point and print support	1
easier permissions (like netware trustees)	1
easier schema addition, please integrate openchange or equivalent, netbios in AD	1
easy AD setup routine	1
easy schema extensions, W2K12 functional level support, sysvol replication	1
easy set up as AD Domain controller	1
file permission for windows groups	1
free ipa support, single-sign-on	1
full AD support	1
full W^X support on OpenBSD, default build with stack canaries	1
full linux only configuration	1
full remote management(create multiple user with roaming home dirs	1
full win ad tools	1
group policy editor support	1

Responses "Missing features"	Count
hide unreadable=yes to slow an samba 4 with ldap. hide unreadable directory would be great.	1
hooks to do server tasks when a user is created in AD	1
hyperv integration	1
improved communication with extended schemas and debugging	1
integration to external ldap etc	1
integration with existing LDAP directory	1
interoperability with MS AD domains, missing sysvol replication	1
just run	1
kaspersky security center fails to update spn's in samba ad	1
long tern bitrot-protection, to assure the usabilyty for decades	1
management must be done on a Windows Machine	1
missing features stop us deploying as a DC with existing windows as dc's e.g sysvol replication	1
missing most important security option im samba 4: password server = windows server	1
missing rms.or missing similar rms	1
multichannel	1
nmbd not running with samba4. No network browsing for Windows clients.	1
no full ad implementation	1
not multi-threaded	1
openldap integration	1
pdbedit lacks fundamental features	1
permanent connection / mounting like in NFS should be available, not only on clicking	1
please full smb3 feature set	1
replace of ms remote-tools e.g. gpmc.msc dsa.msc	1
replication missing	1
replication, openchange integration	1
server not showing when browsing network, printer dirver support	1
shadow copies / offline support of shares	1
signatures, out-of-the-box-authentication with AD	1
simple but fast default file serve default config	1
single sign on, encrypting file system (EFS)	1
smbk5pwd module replacement	1

Responses "Missing features"	Count
some AD specifics with Cluster, Group Policies and HyperV	1
swat	1
sysvol	1
sysvol replication	8
sysvol replication and some advanced features (important only to more complex environments)	1
sysvol replication,	1
sysvol replication, compatability with Win2012 DCs	1
sysvol replication, dfs, more dns features, full administration throught windows tools	1
sysvol replication, good gui to manage ad user etc	1
sysvol replication...you end up re-implementing it yourself	1
transfer of fsmo rules hasn't worked for ages.	1
trust relations and ease of schema extensions	1
trust relationship	1
trust relationship, LDAP schema extensions	1
trusts	1
trusts ldap	1
use data on mobile devices and workstations transparently	1
vol sync	1
web interface	2
web interface to manage users and groups	1
would be nice to trace file/performance issues quickly/easily	1
Missing sysvol replication is a pain to deal with, and missing domain trusts makes it hard to migrate from a Windows+Exchange to a Samba+e.g. Zarafa environment without keeping Exchange shemas in AD. Also, it's impossible to give a user right to read a file without giving him access to every folder above it!	1
Basic AD functionalities are well implemented, but there are missing elements, like Sysvol replication	1
SysVol replication, integration between ZFS snapshots and Windows previous versions - Illumos CIFS integrates perfectly, whereas Samba support only comes via a hacky (third-party?) VFS module that sort of works if all of your snapshots fit a particular naming scheme	1
mount.cifs -> smb.conf -> setting of ignoring linux right´s and set the right´s as the config say	1
A Samba diagnosis tool would be much more comfortable than studying Samba logfiles and Wireshark output.	1
missing support for 2012 R2 AD functional level; Samba DC is not advised to be used as a file server	1
Username/password mapping fully delegated to pam. Not using samba as a pam module, but using other pam modules to authenticate users.	1

Responses "Missing features"	Count
"unix password sync". we need this to sync other 3rd party password database from samba. 4.x is missing this function	1
command-line configuration or web configuration would be great because most of the samba servers are deployed on customer's premises - and I'm working on the remotely	1
Should contain some backend to mount AD-Shares via setuid-binaries (currently I have to mount smb shares as root)	1
lockout after x failed attempts to login as an AD user, that sort of security stuff, plus more granular user editing from samba-tool	1
I miss a simple User/Group rights and account management to use my private linux samba server as a home server	1
For small Business a all in one solution is more easy, so sysvol with rsync and DNS with bindDLZ is not the easy way	1
Good for simple AD alternatives but missing protocol features means it won't be able to replace AD completely	1
Support for automatic account lockout on X times wrong password, but i believe this is scheduled for the 4.2 release?	1
Samba4 domain join of Linux clients, full rfc2307 support for samba 4 dcs / samba4 winbind clients	1
Sysvol replication; Clustering that doesn't make my brain bleed from trying to set it up; comprehensible AD replication debugging	1
** Would have liked trust support, but currently don't need it in the production env, so that's alright. See also "migration effort" field.	1
Either custom LDAP server from samba 3 or new Samba 4 ldap, missing one good cross service/application ldap server.	1

Responses "Hardware requirements"	Count
Left Blank	2919
...are in a good range	1
Hardware requirements are much better than for Windows AD servers.	1
OK	1
Printer drivers	1
Support	1
The solaris Support is real poor	1
Would love to run it in small Systems Mike Raspbery Pi	1
are modest seen against WS2012	1
arm-boards	1
current AIX	1
moderate HTW reqs for support of small platforms (e.g Raspberry Pi)	1
not to high	1
running great on proliant dl380	1
samba doesn't scale	1
specially for AD features	1

Responses "Hardware requirements"	Count
the lower the better	1
++ I set up AD for ~3000 students and ~300 staff on an old Pentium III that also served as a table/footrest.	1

Responses "Configuration problems"	Count
Left Blank	2751
	1
All should be scriptable on linux side (i.e. with samba-tool)	1
...because of the amount of possibilities	1
AD connectivtity fails and needs server restart from time to time	1
AD feature not integrate in all distribution, and migration path with existing openldap	1
AD integration cookbooks, explanations	1
AD setup is essential, yet has grown to be very complex	1
AD with the configuration of LDAP and other Stuff	1
Always have to reconfigure to get it to work well	1
Authentication configuration with Windows 7, especially in conjunction with LDAP	1
Config parameter changing often	1
Configuration as printserver and working with LDAP-auth is still ugly	1
Could be more simple to get it running	1
DHCP Update BIND DLZ	1
Dependencies to foreign packages (e.g. ntp, sssd)	1
Difficult to setup. Compare to AD!	1
Discover of the right configuration is difficult in many situations.	1
Documentary is to difficult for small office admins	1
Documentation is not so good	1
Due to missing tables with reallife examples.	1
Easier setup for Domain needed.	1
Easy Configuration	1
Easy Configuration Methods (for "dumb" admins) / GUI based configuration of all features	1
Hard for some deploy staff to configure correctly - still too difficult	1
Hard to behave close to Windows, particularly on the ACL side.	1
Hard to configure by hand	1
I think improved tooling for configuration would help reduce the learning curve	1

Responses "Configuration problems"	Count
Initial security settings of sysvol etc.	1
Integration in Windows AD	1
Integration issues	1
It is still tricky for windows admins...	1
It is too difficult to setup from the Ubuntu repositories a DC.	1
It would be nice if samba came with a default configuration that worked.	1
Its sometimes difficult to configure user and access rights	1
KERBEROS Setup seems quite difficult compared to Windows Server Setup	1
Kerberos integration and unix authentication of AD users is complicated to configure.	1
Linux-Clients working as AD-Members not servers	1
Locking	1
Missing Gui DOCS...	1
Missing experiences with Samba in a Windows Domain (large scale)	1
More up-to-date use-case configuration would be nice	1
Most documentation incomplete or outdated. Problems are not covered by documentation	1
Most of the daily tasks can be done via the MMC	1
Mostly because of documentation problems	1
NOT A SAMBA PROBLEM: MANY EXTERNAL PROGRAMMERS USE UPPER / LOWERCASE MIXED FILENAMES....	1
No easy way to join samba to domain as fileserver	1
Not simple to handle file permission from command line	1
Not the easiest of configuration	1
Not very human frindly	1
PAM+NSS+Winbind, IDMAP, RFC2307	1
Please please please come up with a gui installation, domain provision, and error logs.	1
Problems migrating from classic to ad.	1
Problems when using Kerberos on Fileservers	1
Problems with Groups on Shares	1
RODC	1
Replication between Samba Servers falls out of sync and never recovers	1
Requires more knowledge of LDAP and the underlying architecture than a typical MS AD deployment.	1
Samba configuration is too difficult/unfriendly for the average corporate "MCSE" support grunt	1

Responses "Configuration problems"	Count
Samba4 provisioning doesn't support ZFS with NFSv4-ACLs out-of-the-box.	1
Some basic services like DNS and DHCP integration into windows console	1
Sparse documentation, crashes on some configurations, silent errors on others, …	1
Still facing issues with dns and domain patitions, the whole dms field is somewhat sketchy	1
Super complex configuration files	1
The configuration and cross-impact is sometimes confusing. Examples are nice.	1
The error messages of samba-tool are sometimes not very helpful	1
The most admins (in our company) are not familiar with samba and the configuration	1
Ther seams no way to diable the RPC or RAP Calls.	1
To difficult to learn which options are important for which usage and which ones are not	1
To many config option aliases; clumsy configuration file	1
Too difficult to manage a NFS + SMB file server with the same user access permissions	1
Too much missing documtation to really feel comfortable using the extended features.	1
UID/GID is a constant pain for users on the mailing list	1
Ubuntu: Keeps asking for password to access (smb) workgroup, but none works.	1
Unfortunately, some configuration can still be a little confusing (rfc2307)	1
Unix FS access rights unclear for novice users!	1
Unix configuration tools are too complicated. Old configuration files were much easier to handle.	1
User Access from windows	1
User friendlyness of configuration tools could be improved (e.g. web configuration)	1
Using BIND and Samba AD DC	1
We chose UCS for the initial DC, as it's much easier to get started there.	1
Web interface missing	1
Webinterface. Example for AD newm install,... Example for Fileserver	1
Win7 client access to samba share	1
Winbind and ntlm_auth	1
Windows ACL on different types of file systems (e.g glusterfs vfs)	1
Windows access to shares, bad/unhelpfull logmessages	1
access rights set and remove	1
acl	1
adminstration is very error prone	1

Responses "Configuration problems"	Count
bad documentation, sometimes old example code that doesn't work with new releases	1
best practices, real life implementation scenarios and example configs	1
better initial configuration	1
better support linux clients with homes, acls...	1
bind as DNS backend requires read permissions on samba/private tree	1
classic upgrade SMB3 (OpenLdap) to SMB AD not reliable	1
complex configuration file - much legacy stuff (nmbd) - no modular install	1
complex ha cluster configuration; migration from bind and openldap to built-in services	1
config files are hard to understand	1
configuration is complex because of outdated documentation.	1
could be easier with less options to take care of	1
cups-printer	1
difficult to join an existing W2K3 Domain as a secondary DC	1
documentation is more than lacking	1
due to bad documentation or unexpected behavior	1
for smaller businesses, ease of configuration is a factor as well	1
frequency of smb.conf changes, lack of definite got for smb.conf documentation	1
hard to configure	1
hard to make locking work with NFS accessing same files	1
have mostly gone, thanks!	1
huge amount of options	1
idmap of winbind is a bit trivial and somewhat not totally clear	1
integration into OS distribution	1
ldap kerberos	1
ldap poor documentatiom	1
linux admin gui	1
logs tends to provide little info, or too much, and difficult to grep	1
lots of parameters for outdated Windows versions...	1
more difficult to configure than windows servers	1
mount.cifs is often difficult to setup	1
multiple options to get the same results: read only vs. writeable options for shares	1

Responses "Configuration problems"	Count
no gui tool to configure smb.conf	1
no native GUI for configuration	1
no problems	1
no real good error messages	1
no support for Member Server provisioning in samba-tool	1
not always easy to setup - a GUI to setup most options would be welcome	1
not easy enough	1
not problems, but complexity. Better grouping, documentation, interface to smb.conf, e.g.	1
not very comfortable	1
performance issues with database applications (client on Windows, MDB/DBF on Samba)	1
permission on File-Server pretty straight forward - NOT	1
samba cfg is powerful but complex	1
samba-tool segfaults ocassionally, no automatic adding of uid based on sid last block	1
samba-tool setup for all server types (including domain join)	1
samba-tool sometimes awkward, especially for complex tasks	1
server at times extremely slow which is neither caused by poor hardware nor network issues	1
setting permission, ownership, inheritance and acls in general	1
shadiw copy is pita	1
sometimes difficult setup of right strukcture via command line	1
sometimes not very stable	1
testparm does not show all values like rpc_server:netlogon	1
the challenge of installation could stand to be improved but, I expect that's coming.	1
to complex AD setup	1
to many configuration options, default changes between releases, printing support (driver upload)	1
tons of options, working combinations sometimes hard to find	1
too complex config	1
too complicated	2
tried AD-replication - failed b.o.missing docs	1
unübersichtliche und verwirrende Konfigurationsparameter	1
user management could use an easier CLI (at least in Samba 3.6)	1
user setup and access rules not very intuitive	1

Responses "Configuration problems"	Count
very complex	1
way too many smb.conf options	1
well documented	1
winbind	1
without password server = windows server, there is no connection to windows servers	1
See missing features. Samba should be easy to use. Better integration in various Unix desktops would be great, if you plan to have it all the Windows way.	1
Print-Server configuration was extremly hard to find (especially providing windows drivers so that they are installed automatically on a windows client)	1
internal DNS vs BIND was not clear what cases would need BIND etc.; never got our PS-compat office copier working via samba print server in the end	1
Small bugs that eat a tremendous amount of man hours. Once discovered, there always seems to be a work around but finding them can be difficult. difficult.	1
some examples, walkthroughs work like expected, others dont. For my own Trainee, its very very hard to learn Samba configurations.	1
Pretty often new users are not able to configure it due to console-based configuration. Missing GUI-based config-tools	1
Getting the configuration right so it works smoothly is difficult and hard to fix when it goes wrong	1
Some things are still obscure to me (i.e. windows ACL and share permissions, I'm now using only unix permissions)	1
Initial setup of permissions for someone not coming from a Windows background is hard (and mostly undocumented)	1
Using packages, most distribution use MIT krb5. Have to recompile to enable the bundled Heimdal. Missing SELinux policies in Redhat/Fedora	1
SWAT-like, but tree oriented configuration tool with integrated documentation and realtionships of paramters	1
Can't disable CUPS print service --> it fills the logs, wrong ACLs on sysvol after a clean install --> policies not applied	1
hard for complex environments, lacking documentation/how tos, unexplained errors that seem to be "OK" etc.	1
In the past, some Samba updates have caused AD Unix ID mapping to change even without any configuration changes. Presumably this is due to changes in defaults, possibly made by Debian rather than upstream.	1
My incompetent supervisors can use don't even know what SSH is, how are they supposed to edit config files?	1
The POS uid/gid and AD credentials mapping remains tricky and error prone, especially for what may be system accounts.	1
provision tool doesn't cleanly work on re-provisioning (aboards instead of deleting previous files [e.g. with --force flag])	1
Easy scenarios like connecting Samba to a Windows AD causes too many troubles due to diffuse documentation	1
Automatic deployment of printer configuration is very hard. Plain text config files for everything would be much nicer than some cryptic binary registry.	1
Performance optimization too complex; better out-of-the-box integration for snapshot capable filesystems	1
Setting up a server config via text file is tedious and prone to errors when you have little experience or don't do that very often (as I do). There are GUIs available, but using smbd.conf alone is hit & miss for me.	1

Responses "Configuration problems"	Count
It should be the goal to support as many as possible Windows-Tools to seamlessly administrate the Samba DCs via Windows	1
For a GUI-spoiled admin a config-file-and-command-line administered server will always remain something suspect. Not that I am one of them, but my boss is.	1
Configuring NT4-type PDC with LDAP on 3.6 felt like a lot of hacking. Did not try AD domain yet though.	1
Hand-editing smb.conf s fine for the initial setup, but we really need a fully-featured SWAT replacement	1
To hard to figure out all the smb.conf options to get things to function like a Windows File Server	1
Documentation seems different everywhere you go. Many "opinions" and not enough "de-facto" documentation.	1
Having to configure winbind on a file server is a pain, it would be much nicer to be able to use sssd or just to have Samba do its own internal UID/GID mapping and for the system to not have to care	1

Responses "Incompatibility"	Count
Left Blank	2821
-- See under "migration effort".	1
2012 AD Schema not supported	1
2012 forest and domain compatible	1
A DC can not run as file server	1
AD 2012	1
AD integration not perfect	1
AD replication with Windows DCs	1
Client Rules	1
DFS not fully working	1
Difficult to use as a AD Server, difficult to deploy group policies	1
Domain Forrest Level should be enhanced to 2012 for working win Windows 2k12 DC	1
Domain trusts are nice.	1
Exchange	1
Forests, subdomains, but this isn't as important to me. It might be some day.	1
Glitches with Apple Clients	1
Hard time to maintain posix like and ntfs file dir security (acl) same and efficient	1
I suppose (but do not know it) there are incompatibilities to Windows servers.	1
Integration with existing LDAP infrastructure	1
Issues when using samba shares for version control specially git	1
Issues with HP print drivers (v3 ?) v4 drivers I believe are unsupported.	1

Responses "Incompatibility"	Count
Issues with things which worked in Samba 3 which are now problematic in Samba 4	1
It seems not all DNS functions work as expected	1
Kerberos has a few quirks which prevent some things from working	1
Minor snags with various clients (with Samba 3)	1
Missing sysvol sync, no trusts,no domain based DFS	1
NOT A SAMBA PROBLEM: MANY EXTERNAL PROGRAMMERS USE UPPER / LOWERCASE MIXED FILENAMES....	1
Noticable lag at times resetting Passwords from Windows AD Tool GUI	1
OSX client versions	1
OpenLDAP, Schema Extensions	1
Printer Drivers and settings	1
Printer driver issues win/ linux user	1
Printers and windows8.1 is an issue	1
Problems with Samba4 AD installations on ZFS-only FreeBSD	1
Problems with administration with Microsoft tools	1
Samba 3.5 client can not connect to samba 4.1 server by any means	1
Samba does not provide an index to search on windows	1
Server 2012 schema extenstions :(	1
Shared MS office files act crazy and lock directories on Samba4 file server	1
Some problems with browsing on Win7 clients	1
Still sometimes incompatibility in AD Scenario with other Win-Member Server and Workstations	1
Trusts, lack of compatibility with existing LDAP systems, lack of support for MIT kerberos	1
UNIX user permissions/ACLs vs. Windows ACLs	1
Unix KnowHow necessary - most small/medium company admins are only familiar with MS Windows	1
Windows 2012 R2 DC compatibility (AD corruption has been reported on the mailing list)	1
Windows 2012 R2 DC schema support	1
Windows 7 require some tweaks to get it working with Samba. Caused by M$	1
Windows 7 still needs compatibilty registry keys	1
Windows Explorer	1
Windows configuration tools do not work properly with Samba AD	1
ZFS	1
access rights translation - though probably unavoidable	1

Responses "Incompatibility"	Count
acl on filesystem managed by windows users	1
always struggle with windows print drivers on point n click. installs.	1
as above	1
broken backupkey support (patch submitted August 2014, still not integrated)	1
but - you can never be 100% compatible to windoes. Even windows isn't that.	1
can't have file services HA if you have samba in AD DC mode(need to have file server separate)	1
cant use scheme extensions with kerio products etc	1
compatibility with recent Windows - might be better with recent Samba versions >= 4.0	1
could not join win server 12R2 to samba 4.1 domain	1
dos compatibility/testing seems abandoned. but sometimes we still need dos	1
failed to successfully replicate as AD DC in Exchange 2013 domain	1
file change notifications slower then in windows file server	1
file performance, shared folder connection dropping requiring a reboot to work again	1
filebased databases sometimes slow (MS Access)	1
force directory mode = 3770 w/ acl present behaves inconsistently	1
fpolicy to integrate with privilege management tools (like Varonis)	1
kerberos	1
library incompatibility is an issue (i.e. RedHat/CentOS 7)	1
looking for max compatibilty with MS standards, using features across different devices	1
mainly related to MS adding new undocumented features	1
maybe just fud	1
mixed windows and samba DCs	1
no RODC, hard to get a working AD domain controller	1
occasionally, shares get unaccessible; occasionally, conenctions drop	1
on different systems like ubuntu, debian(x86) , raspian (arm)	1
openldap integration	1
openldap schemas possibly breaking samba4 upgrades	1
other	1
printer drivers	1
rating is only for Samba4, as it is not possible to compile on AIX	1
see above. Mac client, Linux server: No reason for windows file name limitations.	1

Responses "Incompatibility"	Count
serrver 2012r2 large copyjobs	1
solidworks doesn't work with samba - always trouble	1
some problems with read/write permissions	1
sometimes it gets very slow.	1
two-steps behind in the effort to keep up with Microsoft protocol implementations	1
unable to talk to some older Samba versions on *nix and Mac OS's	1
unix filesystem rights (mask flag)	1
unix user und group native	1
vmware view does not work with a samba4 AD domain controller	1
we would like to be able to trust another AD	1
winbind AD integration and ncsd which is running on all major distributions	1
windows and samba domain mix	1
windows print server - at least kyocera drivers , windows acl system	1
with Windows DC	1
with identity management such as OpenDJ, NetIQ Identity Manager	1
Some functionalities are still missing to completely act as a Windows AD DC. Oracle client nts incompatibility.	1
ACLs not entirely compatible with the way they are represented on Windows, even when the underlying fs is able to store them compatibly via native ACLs or xattrs	1
while Linux (CIFS) and Windows clients work nicely, OS X seems to forget to release file locks rendering files and directories inaccessible very frequently until user logs out	1
I didn't encounter any problems, but I am sure that there will always be compatibility concerns in bigger companies, who already have a Windows environment running.	1
We have big problems with our OSX 10.9/10.10 clients. We experience difficulties with "Finder" to set permissions properly. The same applies to Turtoise on Windows accessing files in the share. Mounting DFS volumes on Windows servers is still hard to achieve.	1
Samba hasn't (until perhaps recently -- not sure) had 100% compatibility with Windows server administration tools (I'm mainly thinking security here)	1
Cached credientals on samba clients are sometimes not up-to-date (meaning I have to login with 2 different passwords, depending on whether my workstation is connected to the network or not)	1
File serving over L2TP atop IPSec (StrongSWAN) is poorly slow. (1MB/s over a 100MBit/s connection)	1
OS X clients would sometimes create files with weird permissions. Never were able to pinpoint the problem and used atalk in this case.	1
I have found some incompatibilty with MS DNS in AD environment. It doesnt replicate well the existing structure.	1
No Samba 4 for OpenBSD; since OpenBSD has no PAM, ist is difficult to integrate in an MS Active Directory. I'd like to have an alternative to PAM for user account mapping that does not require manual Password syncronosation	1

Responses "Incompatibility"	Count
Best would be to have 100% transparency with Windows tools to admin a Samba Server vs. Windows Server	1
I run CentOS 6.6 systems. I had to use the Sernet versions of Samba 4.1/4.2 and even then it seems versions of software did not play nice (e.g. could never automount a cifs file system ... stuck with nfs, sssd never worked for me). Perhaps not a Samba issue per se but it would be nice to see better integration with a RHEL server clone which is used in my businesses.	1
Old, very old problems with .DStore and other funny Mac Finder files, actual 'solutions' are mad	1
DOS writeable/not writeable flag cannot be reproduced (maybe because UNIX file permissions don't cooperate)	1
I haven't found a good way to handle user/group ACL interoperability other than by setting up all users/groups with NIS users/groups (to maintain persistent UIDs/GIDs on files/directories)	1
OS X and Samba 3.6 don't play well together. But may be a Windows Fileserver would be not better? May be not fair to blame Samba.	1
Printer drivers; Does not provide drivers from a driverdb to clients automatically. Better cups integration?	1

Responses "Missing documentation"	Count
Left Blank	2752
,	1
...leads to configuration problems	1
...or rather: It can be confusing. Could need more about concepts.	1
A complete Documentation was fine.	1
AD DCs are very complex. Also, what group policies do samba servers obey?	1
AD Integration	1
AD integration cookbooks, explanations	1
AD with the configuration of LDAP and other Stuff	1
AD/CIFS encrypted transport is missing documentation	1
All of it.	1
Better step-by-step configurations for setting up and managing a domain.	1
Clear documentation, there are too many options to wade through the man page	1
Conceptual explanations	1
Docs not up-to-date, v4-doc not clearly identifiyable when researching internet	1
Documentation has improved a lot since I started reading it a year ago, but must keep improving.	1
Documentation is fragmented/incomplete/inconsistent/inadequate and downright hidden.	1
Documentation is lagging a lot as compared to effective status of Samba	1
Documentation is not consistent and not nearly finished	1
Documentation isn't up to the quality 3.x series had for NT4 domains	1

Responses "Missing documentation"	Count
Documentation must be good enough to understand all the features	1
Documentation needs to be updated, more accurate and structured.	1
Documentation on file masks is incomplete	1
Documentation reg. Ldap/AD not precise enough	1
Documentation sometimes inconsistant	1
Documentation sucks	1
Documetation is better, but still misses important things.	1
For business readiness I miss a well designed administrator's handbook.	1
Formal documentation, e.g. rendered from wiki pages, would go a long way.	1
Hard to find good documentation, a lot of outdated documentation is on the net	1
How Tos were usually from blogs, not from the samba project itself.	1
How to add and maintain openldap schemas eg sendmail, into ldb	1
How to setup up a DC and file server from nothing.	1
How to write tests to samba upstream testsuite.	1
How-to's are missing. I find them the most useful.	1
I would love to see more detailed documentation for each major release of samba	1
Improved HowTos/ best practices	1
Installation requires a pro level of knowledge.	1
Integration in Windows AD	1
Integration of Linux clients, IDMAP configuration and maintainance	1
Is not easy	1
It would be nice to have the SAMBA books updated (SAMBA, SAMBA by example)	1
It's hard to follow ongoing samba developemnt and features integrating with Windows Servers	1
Kerberos	1
Kerberos DNS Information	1
Kerberos without AD using LDAP as a backend is poorly supported by documentation	1
Lack of updated books, howtos and tutorials. The documentation is fundamentally man smb.conf.	1
Many docs are from the 90s and haven't changed	1
Migration HowTo: SMB NT4-Domain with OpenLDAP+(MIT-)Kerberos Backend to SMB4 AD	1
Migration between environments and handling with mixed environments	1
More Howtos would be great!	1

Responses "Missing documentation"	Count
More blueprints for AD deployments	1
More detailed explanation of all the configuration options	1
More detailed how-tos	1
More doku i.e. for server side copy, group policies etc. pp.	1
More!	1
Much more documentation for 3.x series	1
No "batteries included" feeling; missing prominent docu on the samba homepage;	1
No centralized (one central point of help) every aspect covering docu	1
No cookbook like documtation available (How do I set up a domain integrated file&print server?)	1
Not enough clarity on using bind_dlz	1
Obsolète documentation	1
Old tutorials on the web or misleading information all over the web	1
OpenLDAP as user backend	1
Other	1
PAM->winbind->AD needs a lot of poking and there exist lots of broken examples in the net	1
Rights Management	1
Samba + LDAP integration	1
Samba3 howto example is excellent if something similar is available for samba4	1
Security related documentation, case studies	1
Setting up a new AD is a little bit clumsy, but, hey, it works !	1
Some documentation is missing, I guess it only needs some time for samba4 to be used more	1
Sometimes Doku is outdated or a little unstructured	1
Still missing a single complete manual. (I hate wikis)	1
The biggest confusion is the ever changing target of documentation as version improve.	1
The documentation of Samaba/winbindd working details is not satisfying.	1
The error messages on the logs are almost a "developers only" thing.	1
There is better documentation on externel sites, but its most of the time not up to date.	1
There seems to be a wealth of information but it's not focused	1
There was little useful information on a HA solution	1
Too much missing documtation to really feel comfortable using the extended features.	1
VFS modules are not very well documented	1

Responses "Missing documentation"	Count
Very hard to find up to date, reliable working documentation to run samba in AB environment	1
Very little documentation on integration with LDAP	1
What is not working. I adopted RODC early only found later - time waste	1
Wiki is good, but as a point-of-reference it's usually in need of tidying up or fact-checking	1
Winbind / idmap backend	1
about AD functions	1
ad documentation, sometimes old example code that doesn't work with new releases	1
alot of different documentations describing 3.6 features (samba.org online book)	1
backup-restore, cluster, adm-templates etc.	1
basically too much documentation, hard to find the bit that helps	1
best practices, real life implementation scenarios and example configs	1
comparing to documentation of postgresql, sambas documentation is poor	1
configuration options are documented too short	1
documentation generally out of date	1
documentation is a headache	1
documentation must have clear note for which version of samba it is intended	1
documentation on global options is lacking	1
easy to read	1
encryption, best practices	1
especially Backends (LDAP..)	1
extension of schema for other services like mail servers	1
few doc for command line use (user, groups and folder management)	1
for absolute beginners	1
handling of acls in files und directory , update and replace samba-DC	1
how to optimize, acl	1
inconsistent and sometimes wrong info in the wiki	1
integration with openchange cumbersome	1
is a point when setting up AD	1
it requires an amount of digging in docs to set up a fully working instance	1
linux system authentication with samba ad dc	1
looking at the documentation of Samba 4 feels like still running a beta version of Samba...	1

Responses "Missing documentation"	Count
lot of features not explained and missing guides	1
missing AD related information on specific samba versions	1
missing docs on both sides (MS and Samba)	1
missing uptodate documentation for samba4. Most docs are for samba3 and outdated.	1
more and better examples	1
more on transition to ad on samba; more on Unix extensions	1
mount.cifs	1
need examples and howtos for lots of things including roaming profiles	1
no special guide, ot how to from end to end....	1
often not up to date information	1
other	1
outdated, not well organized	1
print-server setup and howto for end-users both *nix and win and mac	1
real life examples, like basic setup of a DC, a member server or a print server	1
samba 4 poor documentation	1
see above, could not find documentation to rpc_server variables	1
shadow copy and file systems combination triggers weeks of research. I want this oob working.	1
should show soem basic configurations , case studies	1
siehe oben, keine übersichtliche und zusammenfassenden Dokus, Fallbeispiele fehlen	1
smb. conf / trusty backup	1
smb.conf - old and new options // which options are deprecated/removed	1
some Config featuer have no example.	1
some common config examples would be nice	1
some documented features are not implemented yet	1
there are tons of docs in unclear state	1
there is no guide to reading the logs for windows admins. but they will be getting the questions	1
too much old/outdated documentation confuses new users	1
troubleshooting documentation	1
tuning file serve speed in various standard environments, including NAS	1
up to date HOWTOs for integration with Microsoft AD servers	1
was not able to get an AD with ldap backend running	1

Responses "Missing documentation"	Count
wiki lack some steps (like the recently added about the requirement of gid and uid)	1
winbind exhaustive how to is needed	1
working templates	1
Wiki pages as well as other documentation should carry a tag "NOT suitable for Samba >5.42", some id mappers are not documented at all in the wiki	1
Most things on-line are outdated or sketchy, especially AD PDC setups. Samba-user mailing list often not very helpful. Bugs reported linger forever..	1
manpages and docs not reflecting properly the Samba quick development leading sometimes to misconfigurations	1
Not easy to get started, best practices for common use cases have to be scraped together from everywhere.	1
Wiki is not the alternative. We need full documents specific for each versions. Currently no one knows full features, commands and howtos for every version of Samba.	1
There is often conflicting documentation with regards to the version that is used and the wiki is not up to date	1
poor documentation, lots of outdated info in the official pages, seemingly contradictory information	1
How to troubleshoot performance issues? Unfortunately, the Samba HowTo does adress Win2k, but not Win7.	1
Thank you for making the samba4 email depository searchable. I'm still a n@@b. I would really like a troubleshooting guide that gives me more 'if this, try that'.	1
official documentation for running samba in a cluster in a setup as simple as possible (AD/DC not required)	1
When getting the Samba servers ready back in the 4.0 days, not a lot of documentation was available and the documentation found wasn't exactly accurate, I had to do a lot of fidling around to get where I wanted to. It may have changed since then though, I cannot tell.	1
Documentation not fully business-ready: much has to be searched in wikis, via google, etc. Not all error messages yield a google result, nor a documentation entry.	1
Initial setup of permissions for someone not coming from a Windows background is hard (and mostly undocumented)	1
File Server permissions issues - I'm trying to work out the best practice so the wiki may be updated	1
When I looked into how I could enable Bitlocker key backup to AD DC I couldn't find any guides on how to apply an MS-compatible schema extension to Samba 4	1
documentation about all possible parameters and also replacement strings such as "%S" is only found in examples provided on the web - no complete list	1
advanced configuration is almost impossible to do without relying on source code or various indirect/failure reports from the internet	1
to which AD version is it now compatible, and when (if not implemented) will it be compatible with 2012R2	1
hard for complex environments, lacking documentation/how tos, unexplained errors that seem to be "OK" etc.	1
While the configuration info is excellent (everything is documented), it either lacks examples or has outdated ones.	1
is getting better in during the last months, but still missing things and still missing a complete round ducumentation like for samba3	1

Responses "Missing documentation"	Count
Good feature matrix to show what combinations of Windows & Samba work well together. eg SCCM, Outlook etc.	1
The online documentation is quite extensive for older samba versions, but the wiki confuses the new users.	1
documentation is just a mess, can never really tell what version documentation is ment for, and if things have been update to newest ver.	1
I have many problems with specifics configurations: bind_dlz, Kerberos and I found answers in forums , the samba4 Wiki is not very complete	1
if you run 'service --status-all' you get all the non-AD services complaining that they shouldn't run when there's an AD...it's alarming at first when you don't realize that they aren't actually trying to run normally	1
AD DC is fully documented. Member server could be better. Debugging/problem solving section would be nice.	1
Documentation in general is a bit hit and miss. The wiki is very good but often very out of date, and the official documentation misses out a lot of how-to or best practice information.	1
Documentation is ok for setting things up, but there's very little on the how and why of the internals of the more complicated features (AD, etc), and almost non existent for lower level tools like tdb, ldb, python bindings, etc, which makes barrier to entry for more complicated Samba things really high	1
Setup of Samba4 failed despite following samba wikis guide by the letter due to DNS issues. In general structured information is lacking. A howto isn't really a documentation and a mailing list is more support than documentation.	1
Random warnings/errors. E.g. 'WARNING: The "null passwords" option is deprecated' So what's the replacement?	1
User authentication is somewhat intransparent. Please provide more complete examples for common use cases.	1
Would like to have more comprehensive documentation and howto for AD DC, especially to make upgrading more "comfortable" without worrying too much about breaking the network	1
Doc is not missing', but is not centralized in a, for example, an exaustive wiki with houtos and examples	1
Documentation seems to be lacking... had to scour the internet to find random tidbits in order to get everything working	1
Some documentation is out of date. Much of the documentation that is up to date is meerly a howto, rather than an in deplth explination of the technology.	1
A lot of the docs seem dated. I spend way to much time searching the email lists on how to do things, like getting support for Window UID/GID working like it does in windows AD environment	1
Not really missing but it is sometimes really hard to find out what to read when a problem occurs.	1
Responses "Security concerns"	Count
Left Blank	2908
++ Didn't feel the need to firewall everything away. Patches arrive quickly.	1
Disaster recovery concept ist very difficult for AD	1
Encryption	1
Lot of old code with stupid bugs...	1
MIT Kerberos	1
Patch security problem when available	1

Responses "Security concerns"	Count
Permissions are confusing. I just want simple roaming profiles	1
Samba remains much more secure than the average AD server.	1
Simple Folder and Folder permission management chmod / Chown directory mask	1
Some Security issues in the past	1
The auditors want us to prove that it is safe. And we cannot.	1
You guys are ALWAYS on top of security!! :)	1
file permission	1
good Security Bugfix Rate	1
lockout after x failed attempts to login as an AD user. That's a big one.	1
missing encrypted file transfer (smb3 encryption not supportet by clients like cifs)	1
not sounded so good, when Microsoft did detect security hole	1
prefer re-occuring code auditing, libre-ssl vs open-ssl (libre-ssl preferred, they fix bugs !!)	1
rap, rpc, ad interfaces when not using in LAN environment	1
running swat as user root	1
samba is not able to access is own directorys.	1
stability as DC should be improved	1
were higher in the past, when SMB was not open	1
without password server = windows server we must work without security. very bad security	1
The default installation of Samba should be secure by default (ie: disabling unsigned SMB2+ traffic, MD5 hashing, etc)	1
Cannot rely on Debian security updates, because the provided packages have severy bugs, which won't get fixed.	1
I would like full support for the W7-compatible Kerberos encryption types and an option to disable the no-longer-thought-to-be-secure arcfour algorithm	1
integrates with other services, integration difficult when those services run chrooted (see e.g. bind)	1
Responses "Support"	**Count**
Left Blank	2908
24x7 operations require a responsiveness that open source doesn't provide	1
Difficult to find local support	1
Group policies	1
MS Lync, MS Exchange	1
Mailing list is VERY HELPFUL!!!	1
No reply to reported bugs	1

Responses "Support"	Count
Proper support for 4.x series under OpenBSD	1
Provide official repositories for key community distributions for the lates stable releases	1
These guys are rather good. Please keep them!	1
crashing samba on recent ubuntu release was bad	1
extre	1
good community	1
much obsolete incorrect doc; some it's not clear what configuration it applies to, etc.	1
need more best practicies (books)	1
not needed	1
only few very skilled consultant firms available	1
see incompatibility	1
some bugs I sent were never solved	1
tricky to find the correct documentation	1
ubuntu has a hard time patching samba to not suck (see bug 1257186)	1
viele verwirrende und unzutreffende Informationen	1
The samba-list is extremely useful for support but it seems to me a more dedicated maybe even paid service would make it easier to get an AD up and running.	1
The Samba log files are completely unreadable. In particular log messages should always be one single line to allow easy usage of tools like grep.	1
I haven't had to ask any questions on the samba-technical list yet but I may need to at some point.	1
Logging in Samba feels especially useless. The logs often fill up with unimportant or redundant information but always lack the info you need to resolve a problem. Unless you turn on Debug logging where the info will probably be there but buries under piles of rubbish.	1
Samba Users list appears to be basic / medium entry level sorts of questions and support, which are a bit below the level of questions we have, so we pay for support with Catalyst	1
I was unable to find an expert commercial support in my country for samba4, what tells me people is not so much into samba4 yet. Community is great though.	1
Despite having dozens of members online at any given time, I often see new users questions ignored on #samba IRC. Obviouslly it is a volunteer effort, but it must be dishartening for new users to get the cold shoulder.	1

Responses "High migration effort"	Count
Left Blank	2901
Automatic migration und upgrade tools would be very helpfull	1
Complicated migration from OpenLDAP backend and bind9 flat files to Samba4	1
Cryptic error messages with no resolution to be found in the dicumentation.	1

Responses "High migration effort"	Count
For Solaris/Illumos distributions	1
Incomplete tools for migrating to Posix ACLs from NTVFS backend	1
Kerberos without AD using LDAP as a backend (migrating from OS X Server)	1
Migration is always a REAL PITA	1
Missing Domain Server removal process cumbersome.	1
Need to redo efforts of adapting ldap to samba 4 ldap server.	1
See the first point.	1
UID/GID mapping	1
Winbind is horrible to set-up and does not work well	1
can not leverage existing LDAP or Kerberos systesm.	1
change from samba 3 to 4 in an easier way	1
classicupgrade has never worked smoothly on the different samba3 installationsI tried it on	1
from 3 to 4	1
getting data *out* of an MSAD; samba is the easy part :-)	1
inability to use samba 4 with samba 3PDC hampers tests and migration paths	1
joining new samba DC to an existing samba DC	1
not easy enough to migrate from AD-DC to samba-DC	1
requires enthousiasm to set up	1
scared of AD migration ;)	1
to me as a kind of missing docs	1
very high (and expensive) external support for implentation needed	1
we force samba to use bind (sans dlz due to poor performance)	1
windows to samba migration	1
I am not a fan of maintaining Samba 3.x and 4.x releases in parallel. There should be only secuirty fixes for older versions.	1
-- Was planning to add a Server 2012 as DC, but couldn't, since Samba only supports APIs that Server 2008 uses and not the new stuff.	1
We had some difficulties migrating an old nis/nt4 domain due to latin1 code page. We used German special letters in some names. This accounts weren't usable at first. We needed to fix the ldap dB manually.	1
Training Windows AD skilled admins remains laborious, mostly because they tened to have no real clue in the first place about what they were doing.	1
I migrated two networks to Samba4.1 and found both troublesome (one more than the other): one was from Windows 2003 and the other was from Samba 3.5. I won't go into technical details but I really hope that for the majority of the users it's by far easier!	1

Responses "High migration effort"	Count
High effort on reconfiguration of services is needed. Besides, if you have a customizated OPENLDAP the migration script does not work.	1
Samba3 to Samba4 upgrade worries me; I don't need/want extra packages like LDAP because I'm concerned about security and total code size.	1
The limited size of the Samba4 AD ecosystem vs Windows means that third-party tools (eg Google Apps Password Sync) aren't available for Samba	1
Man, it would just be great if you had a tool or process for importing DNS from BIND to AD Internal.	1
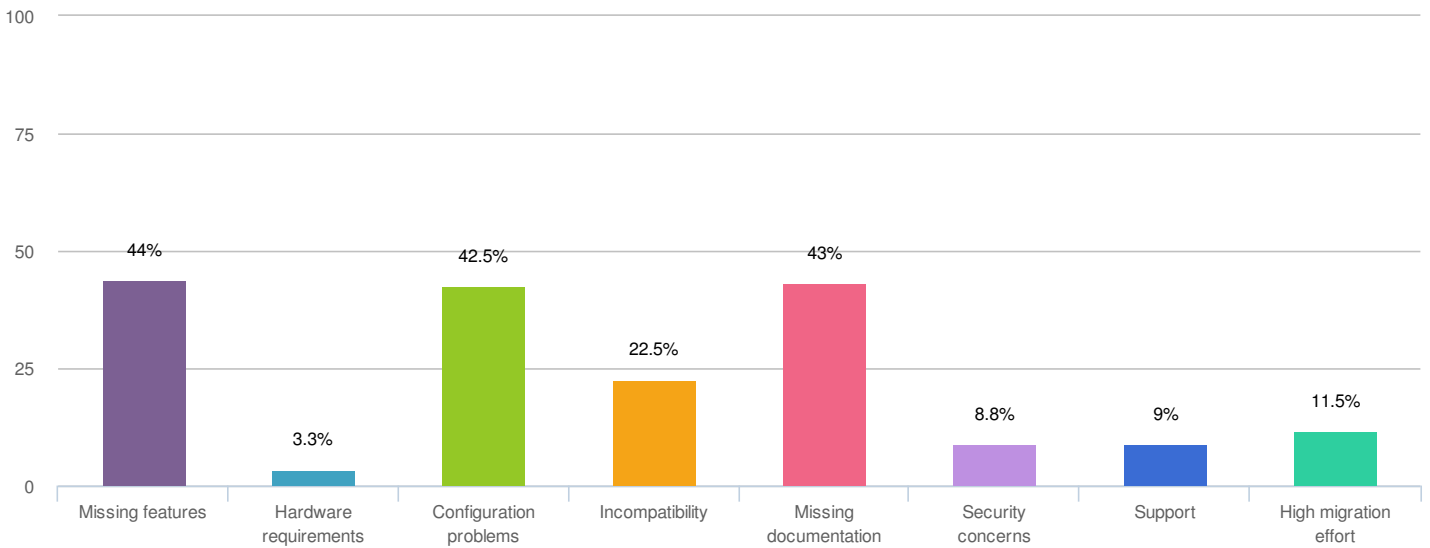
Comments

Count	Response
1	AD compatibility with Windows Domain Controllers and Window Search Protocol implementation.
1	Always a bit behind MS Servers in development, but that's clear. Therefore only a score of 4.
1	Been using Samba as windows file servers for at least 15 years or whenever 2.2.x came out.
1	Branding - it's not Microsoft
1	Difficulty in removing/replacing initial server in AD cluster.
1	Error messages do not specifically detail why an action failed.
1	GPLv3 is not really business compatible. At least there is a lot fear about it.
1	Guides like the sernet samba 4 server.
1	I am not experienced in business applications of Samba, so this is just expectation.
1	I hope with 4.2 samba will be business ready
1	I really miss a good layer to show just ntfs acls to windows clients
1	I understand that Solaris is not in the focus of Samba. We are moving away from Solaris, too.

Count	Response
1	In our environment it sometimes hangs and nobody can access files for some reason.
1	Lots of options but official guidance on recommended configurations for common setups is lacking.
1	Occasional stability problems
1	Official builds would be a great thing (I'm currently using SerNet)
1	Performance
1	Performance (bandwidth)
1	Performance problem, errors if transfer large data
1	Performance sometimes terrible
1	Point and click printer support (well this is highly related to cups too...)
1	Samba still is very techie. Most people quit after setting easy settings.
1	See below
1	Slow as an LDAP Server
1	Stability
1	Too much old documentation on the web
1	Transfer rates for small files are very low, no fix found.
1	Upgrades from older versions.
1	We have only conducted test - we had no problems in our testenvironment so far
1	customer do not know a lot, but they like windows
1	don't know
1	don't know anything about Samba business readiness :-(
1	file server performance, winbind configuration not very clear
1	i m a home user and dont want to rtfm every single time something doesnt work as expected
1	it does not ship in a cute cardboard box for business jerks
1	larger setup at home, mainly pure, standalone file Servers, still no AD functionality required
1	my global section in smb.conf has 47 lines. it was all but trivial to make it.
1	please support libre-ssl and W^X memory segments. thanks !
1	stability
1	stable as hell once configuration is done... which can be tricky some times.
1	strange erros when windows machines access samba through cygwin
1	the config file and syntax could be greatly improved

Count	Response
1	Example: Configuring DNS. there seem to be two more or less reliable ways, one via internal DNS (bloatware, non-unix approach: Why would I run an extra DNS server when I run named anyway ?) the other via DLZ to bind. The DLZ approach may work, but breaks the usual chroot setup for bind -- though this may be a documentation issue. There seems to be a third way using kerberized DNS updates with regular bind, but that is underdocumented
1	It should be easier to run "virtual" file servers, with different shares, IP-address-bindings, auth-options etc.
1	The lost oft swat was very hard, because i had an overview about the diverse parameters. Now, i have to search the smb.conf man page.
1	3.6 was very stable and performed very well in high traffic file server. 4.x had some issues and had to downgrade to 3.6.
1	Could be an idea with more diagrams and graphic overviews to understand how things are connected. It is easy to misunderstand and mix up things for people who have not been working with the protocols for years.
1	Sorry, but the people who actually decide about which software or hardware we buy/use need to see screenshots of pretty web interfaces or pretty GUIs, otherwise they will choose Windows Servers. :-(
1	I am a security researcher and have been a networks administrator (Unix, Linux, Windows) for more than a decade. Setting up Samba for more advanced roles is a pain and badly documented.
1	UID/GID mapping is and will always be a deep topic admins have to dive into to make the right decisions. I don't think Samba can improve much in this area, though, as the complexity comes from *NIX vs. Windows World in general.
1	Performance of ldb vs openldap needs significant improvement. Currently we have openldap talking to services rather than samba - we extract user data into openldap (mainly for performance)
1	It is extremely cumbersome to setup fileserver with shadow copies, something that comes oob on windows, with linux endless tests of combination of filesystems, scripting and samba - and still no reliable, ,easy and good working result. This should come OOB with samba!
1	I was waiting for ZFS support for quite a long time. Now I have patched the samba provision tool myself to support ZFS ACLs. And it's a very simple patch...
1	User mapping winbind integration with Windows domains is flaky (very), so flaky indeed RH came with SSSD adding even more confusion to an area that was already very confused.
1	I am not well enough qualified/experience with Samba with respect to a business environment. Therefore I cannot answer this question decently.
1	Not satisfied about the speed in cases where you have many small files, such as group policy or on logon. Both take a long time.. say 3-4 minutes altogether (using gigabit everywhere, SSD on all workstations, etc.).
1	1. At home, I'm using Samba for file transfer only. No problems here whatsoever. 2. At work, I'm a single Linux user in a company that uses mostly Windows; we have a Microsoft AD and file servers that don't have UNIX extensions activated by default and our IT department can't be bothered to activate it. When I have to manage ACLs on our file servers, I have to start up a Windows VM. (I admit that I'm not the most knowledgable Samba user; there might be a way of managing this, but I'm not aware of it.) 3. Poor robustness against network mounts becoming unavailable (e.g. when moving notebooks to another network). CIFS client takes ages to notice - I usually just reboot then. (I don't know how much the Samba team can do about this anyway, seems to be kernel/distro-related.)
1	The samba roadmap (https://wiki.samba.org/index.php/Roadmap) does not provide any guidance to users on the priority of various features. Ideally it would link features to future version numbers.
1	Not asking for just the next feature - how fit the SMB protocol into clouds (not owned by big companies= and interaction with mobile devices?
1	Does not feel fully compliant with Windows server services. GPO works but GPO policy editor reports errors etc.

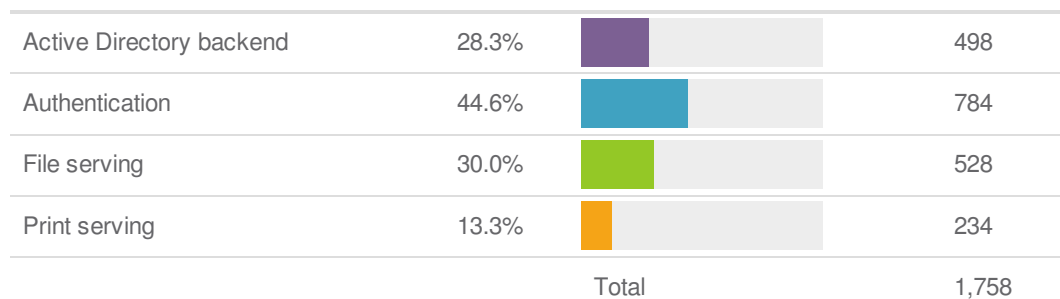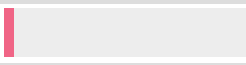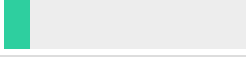| Count	Response
1	Most of time I install a new samba server, copy a smb.conf from another one, tweak a little and let's go !
1	System does not make the impression of beeing stable / bug-free. Problems occur when migrating DCs between Samba versions or especiall with DNS support
1	Biggest problem are not an a technical level but on the marketing side as many decisions are done by non technical people wanting to run a "commercial" widely accepted environment. And thats where the MS sales people excel
1	Key issue - openldap schema. Rather than break samba4 with extra schema e.g sendmail, have continued to run openldap and AD (ldp). Also ldp performance is a concern. Not integrated.
1	Maybe most important for business readiness is acceptance. A lot of missing features are not really needed in most environments and my experiences with samba in production use are very good... so i would say acceptance of open source and Linux/Unix is a problem
1	*some smdb-crashes caused broken clients and/or clienst using trying to use wrong smb version *winbindd is quite slow with ~1000 groups an ~30000 users
1	I'm mostly thinking of my personal migration from PDC/openLDAP/bind to Samba-AD as a part-time admin. Migrating the user data is intimidating, particularly with the no-going-back nature of starting an AD server with the same name as the existing NT domain. My openLDAP is set up verbatim from the old samba 3 howto, with no extra schemas or magic, and a tool or guidance to help us LDAP neophytes migrate would be very useful. (assuming there's more than one of me)
1	Printing seems not to be interesting for the samba community. Nobody is testing the printing changes. The latest driverarchitecture (driver4) is completely missing. Nobody takes care about this.
1	Some of the above may be my lack of attention to SAMBA specifics. Given I'm using SAMBA as a tool for Windows networking I'm concerned that I feel I need to spend hours and hours of study on the minutiae to get confident to perform a version upgrade.
1	Very satisfied with all of the work done with SAMBA and I hope it continues to grow and bcome a standard business utility.
1	I've been thinking about this for a moment. Basically, there is _no_ Samba in any enterprise env I deal with. NetAPP, EMC, maybe HDS. But not Samba. I *once* had a large corp use it for the backup browser, and maybe for "the sysadmin docs share". Not for real file services. Whereas i.e. Advanced Server / Unix had been used. One major difference is that that thing had a reasonable CLI *and* was also managable using regedit etc. I mean, it was actually integrated. The other reasons for "big storage" I can think of is full ACL support incl. nesting, good win-unix-mapping and also perf. reporting maybe.
1	Would be nice to have tools to clean ldb/ad databases from garbage, or migrate most inportant things (users. passwords, computer accounts) to new, clean schema
1	Permissions are tricky. I'm using samba4.2 (latest RC) on ext4/ubuntu. I don't quite get the complex ACL hierarchy, and end up doing silly things like "chattr +i" to keep some files from being removed.
1	I 've installed dozends of SAMBA servers since 2.0.something (ca. 1999), in varying configurations and keep having touble to get it running. Again and again. Most of the time authentication related. Inconsisten user backends per server role. Worse than configuring postfix. Multiple Instances on a Host? OMG! Got it working somehow but since I'm no full time SAMBA-admin restructured it to multiple VMs - more resources for less hassle.
1	smbclient: Don't report errors as NT_XXXX, instead say 'User not found' or 'Invalid password' or 'Access denied'
1	There is a clear and present fear that a buisiness that implements an AD architecture around Samba 4.x with the hope of integrating Windows 2012 R2 member servers, RDS servers, etc., that it will not be interoperable during any given Windows Update or Patch Tuesday. I believe for Samba to be effective in the next five years, the team must communicate to their base that these fears can be put to rest through concise documentation, empirical case studies, and consistent release schedules and updates. Please don't get me wrong, the Samba team has done a fantastic job and I hope they continue. They just need to be cognizant of businesses and the risk they take using Samba to bridge the MS world.

Count	Response
1	Very Important: BitRot: Size even on home NAS/Server have grown so large (8TB on a single HDD), that sustainability on data becomes important. A self conrolling and restoring feature for data would be nice (e.g. md5 and parity restore) and important. No one wants to loose the video of the own kids first steps...not even after 30years... Regular Backups dont help. If you have 10000files there are 800 rotten on the drive and other 500 rotten in the backup..No one wants to restore on hand...
1	sometimes the performance is too low (okay I know it's not only samba related but if I can copy a file via NFS on x speed and the same copy on SMB takes only x/6 or x/10 speed, then it's proven that Samba related)
1	Some troubles getting mutiple Samba servers properly cooperating on user group memberships (system users/groups and their IDs versus SMB/Windows view of it).
1	For us the main use of samba is to get rid of MS software entirely. This means there has to be support of most commonly used protocols by real people: File Access (SMB) works fine for most use cases. The problem is with exchange and full ad schema support. users really need full support of the protocol here, or this solution isnt useable at all.
1	RODC is THE feature for that makes it hard to use samba. we have a few office, like i think most businesses have and it is a pain in the ass without a proper RODC
1	performance not good enough on high end hardware with 56GbE (even >10GbE is problematic). tweaking docs outdated/make no difference, etc.
1	Samba 4 as an AD Server is extremely unstable. It crashes frequently and often the service needs to be restarted several times a month due to sluggish performance/non-responsiveness.
1	I am using Samba at home for private purposes because I wanted to have Active Directory without having to install a bloated windows server who needs gigabytes of memory to run (not even to talk about the licensing problem). But, If I think about my workplace where we are having a windows environment with ~400 servers I have to admit that unfortunately there would be several obstacles in the way before we would even consider using Samba in the company: Most obvious - my boss. Like I said there will always be suspicion from the side of the admin who has a Windows environment which has grown over the decades garnished with a matching dose of MS support. And from there are also the compatibility concerns with all the payware around - will their support accept a Linux-based Samba domain as a fully compatible AD replacement when it comes to troubleshooting a problem in a support case? I bet not. I remember those Microsoft cases in the beginning of virtualization age where you had to demonstrate that you have the same issue on a physical machine before you would get any support for a problem occurring within a VMWare VM. I fear the same would happen if there was any problem with any (also non-MS) payware product in a Samba-AD environment. And that might be the biggest concern of other admins of any bigger environment as well - even if they do not fear Open Source and text files that much. In private environments (like me), at universities (like my last job) and non-profit organizations, where no money and no life is at risk if something doesn't get fixed for several days because of a supportability issue - no problem, I would give a "5". Therefore I have to reduce it to a "4" because of the resistance you will most surely have to face in mission-critical environments. Now to the technical part of having to reduce it to a "4": - I was not aware up until that survey that "Trusts" is a feature not available yet. Unfortunately very important. You will need that if you do a side-by-side slow migration (in most migrations people start with a "resource domain" for the computer objects, and do the user objects at the end). - Sysvol replication. Absolutely needed - in mixed and in Samba-Only DC environments. I fixed that on my own my patching glusterfs so I would have a working replication which would also be able to replicate the changes of file permissions on group policy objects (posix acls and security attributes would get filtered out by default by the glusterfs fuse interface). This workaround did it for my Samba-only AD. But in mixed environments it wouldn't. And I think there are many out there, that do not put that much energy into patching source code to get things working. Aside of this and of some smaller side issues I am a very happy user of Samba 4 AD and very confident with the software and that sooner or later you will overcome these problems.
1	The biggest challenge I see is the documentation. as versions improve documentation needs to be updated. Too much confusion "that was this version ,now it's like this or that" can be frustrating.
1	see previous comments. If I could buy a stable product to replace samba, I would. Even if it was from Micro$oft
1	Additionally, show-stopping bugs after update caused some real trouble, as they only occured unter production environment (many users).

Count	Response
1	My AD database became corrupted by starting the server daemon on a newer version of samba. I had backups and all is well but that certainly caused concern for the commercial viability of Samba4.
1	Sometimes I notice some instabilities, like e.g. sysvol acls tend to brake even without changing anything on sysvol. There is still a bug in winbind (4.1.17) that needs "secrets only" as kerberos mode, as otherwise krb5.keytab would have to be world-readable.
1	I think it's business ready, but... I'm not the guy to say Totally, there always something... The basis is (very) good and businesses should use it for that and not expect something that isn't there or in scope of developing. There are other software companies delivering smb/cifs software!
1	We use some Programms with old dbase Files. locking.tdb will increase in size. We delete the locking.tdb every night.
1	- sporadic services-freezes on shares (2 in 6 month) => samba restart necessary - integrating linux UIDs/GIDs is sort of a hassel
1	Despite the Oreilly Samba book, documentation is hard to find and make rapid sense of. I get a huge amount of information by simply following the samba & samba-technical mailing lists, but this is mainly suitable for Linux/Un*x geeks steeped in the open-source philosophy, rather than Windows engineers (or even standard model Un*x support engineers). Also, because of the rapid pace of Samba development, any documentation I do find is quite likely to be out of date or inconsistent with the release I'm running.
1	I have a simple setup with a single ADC. I could use winbind for authentication and so things work relatively nicely. It appears more complex environments with multiple domains and trusts have problems that need to be sorted out. Would like to see more compatibility with sssd even though not specifically a samba issue.
1	* ntlm_auth on AD DC not always working, needs samba restarts * AD DC replication stopps working if a DC goes down for some time (WERR_ACCESS). after restarting every DC at the "same" time, it works again * I hope it will work better if winbind4 gets replaced by winbind3
1	Configuring a Samba server is always an intensive task. We are not Samba specialists, and perhaps is our problem because we try to do to many different things at the same time. But the sensation we get is that Samba does not help you at all if you are a casual user.
1	in general, Samba works well. in particular, there's always a risk that next version update would make slower performance or configuration incompatible or lacking documentation on official site, need to google for miriads variants of configuration options and test them all. I'd prefer several typical config examples, with detailed descriptions on each param and its influence in the scenario. 1. File-server in SOHO 2. above + print-server + howto setup printers 3. AD primary server + file-server 4. AD primary server + file-server + print-server 5. AD secondary server
1	At my company, the DC-windows admin are wide away to concern about samba - so many problems are finding in that reason.

10. If you look back at problems you've had with Samba, caused by bugs, missing features, etc., in which of the following categories do most of them occur (choose the most two frequent).

Active Directory backend	28.3%		498
Authentication	44.6%		784
File serving	30.0%		528
Print serving	13.3%		234
		Total	1,758

Clustering	4.0%		70
VFS modules	4.2%		73
Didn't had problems yet	15.1%		266
Other	11.3%		198
	Total		1,758

Responses "Other"	Count
Left Blank	2739
ACL	2
ACL support	1
ACL, character set	1
ACLs	1
ACLs in AD enviroment	1
AD DC Replication (4.1, not tested with 4.0), ntlm_auth (4.1)	1
AD Sites Compatibility	1
AD replication	1
As a beginner, I had problems with correct configuration of access rights and users accounts.	1
Avoided problems. Build two samba4 kits: 1 with AD and 1 for fileshare/print serving	1
BIND	1
BIND_DLZ	1
Back up with a single server.	1
Citrix Metaframe - Terminalserver Support	1
Compatibility Win 98/Win XP/Linux - permissions + file name code page	1
Compiling and porting to OS other than linux. eg OpenBSD	1
Compiling under Solaris	1
Computer browsing, i.e. servers not showing up in "network neighborhood".	1
Configuration	1
Configuration flexibility	1
Confusing and conflicting documentation on best practices for smb.conf.	1
Could be me and my default config. My needs are small	1
Crashes with 3.6 and regular CIFS+SMB2 connections	1
DNS	3

Responses "Other"	Count
DNS Problems (Samba 4 + Bind 9)	1
DNS backend BIND_DLZ	1
DNS backends not synchronising zones, missing features	1
DNS extremely slow, even with Bind/DLZ.	1
DNS is definitely the weak point of Samba	1
DNS related problems	1
DOCUMENTATION DOCUMENTATION DOCUMENTATION	1
Didn't had *serious* problems yet	1
Didn't have any major problems yet.	1
Documentation	2
Documentation & trust reliability	1
Dokumentation	1
Easy Configuration	1
File locking for legacy windows/dos apps sharing files across instances	1
File permission problems in a mixed CIFS/NFS environment	1
GPO	1
Getting standalone servers (where unix accounts use NIS/LDAP) to use LDAP for Samba	1
Haven't noticed a pattern.	1
IDMAP (RFC2307) problems, difficulty to do right	1
Installation with Kerberos and other required software	1
Internal DNS	1
Issues with DNS setup	1
Joining workstations to the domain	1
LDAP backend	1
LDAP errors: Diffent suids in grouping	1
Lack of documentation; had to use various howtos outside of Samba docs	1
Logging	1
Luckily I haven't had very many problems recently.	1
Mac specific data (res fork)	1
Missconfiguration by myself	1
Missunderstanding of documentation	1

Responses "Other"	Count
NT4 domain management	1
NTFS ACLs support	1
No domain trusts	1
Not enough experience with samba	1
OpenLDAP	1
OpenSSL is a bug.	1
Openening xls / mdb files and locking issues on bsd servers	1
Perfomance during Windows Domain Login with slightly too high debug level (unexpected)	1
Performance	3
Performance / Disconnection problems	1
Performance to MAC OSX	1
Permissions	1
Problems in combination with mhddfs	1
RODCs, directory replication	1
Remove a Windows AD Server from Domain	1
Replicate AD-DBs in multi DC environment	1
SPEED (when win-clients read in SMB-shares defined on Samba),	1
Samba internal DNS	1
Set logon hours for users	1
Sicherheit	1
Stability of Print Driver and Configuration Delivery	1
Started in the year 2002, documentation wasn't as good as today.	1
Trouble I had was usually caused by client software.	1
Trying to work out which file and setting achieves what I want to do	1
Unwillingness of MS trained administrators to actually cater for the needs of Non-Windows users.	1
Upgrading the package in slackware (is a pain), but not your problem!	1
Upgrading, DNS	1
Upload Windows printer drivers	1
User Experience	1
User mapping via winbind integration with Windows domains is flacky	1
Usual DNS issues	1

Responses "Other"	Count
Vista Remote Desktop issue	1
Win7 no longer working with samba 2.2 without password (not your fault if we run legcy systems)	1
Windows 8.1 and 10 RSAT	1
Windows Search Protocol for Windows 7+ Libraries is the feature I miss the most.	1
Windows compatibility, nmbd crashing	1
Windows not accepting simult. logons with different names (windows proglem, not smbd)	1
Wrong configuration done by me	1
ZFS Compatibility on non-Solaris Systems	1
ZFS-ACLs were not supported by the provision tool and I had to use ntvfs for my first steps.	1
a	1
active directory feature in redhat/centos	1
as i told in 8.	1
browsing	1
btrfs bugs	1
bugs when operating Windows AD environment, problems with Windows RODC	1
changed conf-file directives	1
charset conversion of filnames	1
command line tools can be weird at times	1
configuration	3
configuration issues	1
configuration, running parallel to nfs, for standalone sometimes to much features	1
directories shown as 0kb file on windows client	1
dns objects multiplied and never were removed caused slow name resolution and broken replication	1
dns, dhcp, unix filesystem permissions	1
documentation	2
documentation missing or not well organized	1
documentation!	1
domain trusts are no reliable with Samba 3.x	1
faulty configuration due to inconsistant documentation	1
feature not enabled by default :)	1
file access permissions - users/group matching trouble (probabbly bad configuration)	1

Responses "Other"	Count
file attributes	1
file permissions/ACLs	1
filename encoding differences	1
get things working error free at all	1
group permissions and performance	1
id mapping	1
incorrect and completely outdated documentation	1
integration with linux-users (homedir, shell, username with/without domain) / UID/GID-SID mapping	1
just the file serving problems, in, suddenly rights gone.	1
lack of good "Quickstart"/"HowTo" Guides. manpages and console commands suck	1
latency in directories with 100 thousands of files	1
mac os support	1
memory leak	1
missing, outdated, wrong documentation and trouble with solidworks	1
mistakes in dokumentation. Mostly maybe with the debian wheezy version of samba 3.6	1
mount.cifs	1
much higher loads on solaris file server with "newer" 3.x Versions	1
netsamlogon_cache.tdb corruption on one member server	1
no microsoft cluster support...	1
not user/pw related problems to connect various cfif/smb clients to samba services	1
performance	1
problems communicating with openldap and misidentified users.	1
problems might have been caused by operators not software problems	1
providing user home drives	1
reliability, needs restarts from time to time	1
replication issues, especially when inter-AD communication is flaky	1
roaming profile corruption issue...but not sure it was samba's fault	1
setup; configuration management	1
severe compatability problems with new windows versions	1
shared profiles on samba tend to fail on windows7 (unload not correctly somehow)	1
smdb segfaults, winbindd performace with MANY usergs and groups	1

Responses "Other"	Count
somtimes after a restart shares can only accessed via ip addresses but dns is working normally	1
speed	1
still some lack of documentation: most of it is samba 3.x or 4 beta	1
syntax changes with idmap parameters	1
sysvol replication	1
sysvol replication, msdfs	1
the way from a real sanba3-ldap-opensystem to samba4 was complicated	1
tombstones lifetime, huge dns database. some replication issues.	1
unclear documentation	1
unexpected behavior	1
use a zfs with all goodies	1
winbind	1
winbind usermapping (mostly related to the different implementations in v3 and v4)	1
winbindd stops now and then	1
wron/missing documentation, missing error messages	1
Way too complicated default setup; mostly just need a password protected share; real pain to "downgrade" samba default install to home network functionallity.	1
Sometimes you have to read the Documentation twice ore more to understand some of the concepts. But the original comes from Microsoft, so this is not your fault ;-)	1
working backup script. secondary DC setup to be more confident that it could be a business solution	1
Network connection: I have a client using w32 that cannot connect to my servers though everithing is open at the firewall and I can connect from the outside using smbclient.	1
DDNS Updates, SysVol rsyncing (though thought to be set up correct, uids and well-known sids seemes to be not synced between dcs)	1
ACL on member fileserver, users on OpenLDAP. Users belong or don't belong to groups, or get permission denied	1
winbind (one minor version upgrade changed groups to all upper chars, next version to first character upper char, one version changed groups to all lower chars, it was ridiculous), winbind seeems abandoned (only the comercial "fork" had really compelling features, and sssd now), winbind used about 1GB ram after resolving user/groups, ...	1
The biggest hurdle is acceptance. As the old saying goes: "no one gets fired for buying IBM", the same thing applies to windows. It is difficult to persuade people to work with Samba more than anything else.	1
hyperv integration and ms windows integration (in samba4 most problems are gone, but hyperv is pain in the ass)	1
Setting up shadow copy for "Previous Versions" was a pain. Also we currently link admin accounts to Unix UID0, because being a member of "Domain Admins" does not grant access to all files.	1
DNS (BIND FLATFILE+ZONEREPLICATION+Kerberos). Some hints for File-Permissions in the Wiki could be useful. :)	1

Responses "Other"	Count
Performance problems when using ZFS and storing DOS-Attributes with a large (>10000) number of files in a directory	1
Backups of extended ACL filesystems. I had to modify the samba backup script to use star. I would have thought a little more time would be spent on a DR script for such an important item. I had to rely on my scripting skills and hope for the best during every upgrade and install.	1
Distribution integration with default configurations (SELinux policies, BIND configurations, logs, etc)	1
DNS (bind integration), every Samba update breaks the stupid but necessary workaround for /var/lib/samba/private (root,named 0750)	1
(Missing feature) Server-side file indexing - to provide support for Windows "libraries" on samba file server	1
beginning with some samba version, the connection to windows servers with without password server = windows server is missing and no other way to do this.	1
files or folders in roaming profiles are not correctly synced to the workstation, but not reproducibly	1
acceptance of changes from Microsoft coming from new windows versions. This has been a big pain in the past!	1
some issue with server signing and failure to update machine passwords. Work-around by turning these features off.	1
Configuration difficulties due to insufficient/incomplete documentation (including man p'ages and Wiki)	1
I mostly just use file serving. smbd and subversion seem to interfere with eachother when disconnected from the network that samba is serving over, but I'm not sure which software is at fault there.	1
kcc not working correctly in sites and services with logical star-topology (kcc is generating replication-links to DCs behind bridgehead)	1
Compatibility issues with Windows clients in edge cases, for example folders refreshing after last-access a/c/mdate changes (creating unwanted file-change-notifications shortly after saving a file)	1
4.1 used to suddenly start refusing NTLM auth after some time, requiring restarts sometimes as often as 5 minutes.	1

Bar chart:
- Active Directory backend: 28.3%
- Authentication: 44.6%
- File serving: 30%
- Print serving: 13.3%
- Clustering: 4%
- VFS modules: 4.2%
- Didn't had problems yet: 15.1%
- Other: 11.3%
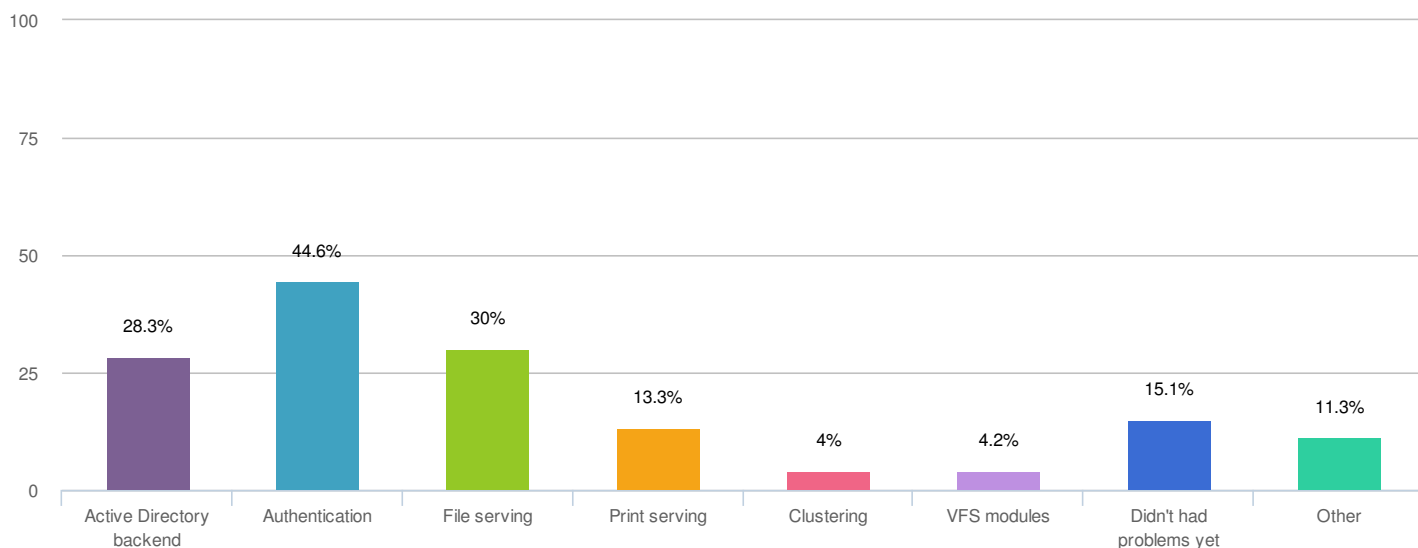
11. Please rate how satisfied you are with Samba within the following categories:

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Not used	Responses
AD server support/compatibility in general	140 7.9%	568 32.2%	373 21.1%	61 3.5%	16 0.9%	608 34.4%	1,766
File server support	685 38.8%	911 51.6%	113 6.4%	28 1.6%	10 0.6%	19 1.1%	1,766
Print server support (Driver support/compatibility, etc.)	100 5.7%	444 25.1%	461 26.1%	89 5.0%	22 1.2%	650 36.8%	1,766
Cluster support (CTDB)	16 0.9%	89 5.0%	344 19.5%	52 2.9%	13 0.7%	1,252 70.9%	1,766

Comments

Count	Response
1	8. Applies to Samba 3 10. Applies to Samba 3, we do not consider Samba 4 as stable enough, yet.
1	AD Server Support is not used, because the configuration ist difficult.
1	AD doesn't run with MIT Kerberos
1	AD server support/compatibility in General: for single Samba AD/DC I would say very satisfied
1	Could be faster
1	Driver support on newer WIN systems (7, 8, 8.1) not stable or errornous
1	Even though I sometimes have problems, I'm still very satisfied. Keep going! :-)
1	Fileaccess to slow.
1	Go ahead....
1	Good useable, but nevertheless improveable
1	Had to remove clustering due to stability issues caused by tdb syncing.
1	Hier breche ich die Umfrage ab. Gut gemeint, aber soviel Zeit habe ich nicht.
1	I didn't know about ctdb, thanks :)
1	I have only 1 printer in a Linux, Mac, Android and Windows mixed environment.
1	I think this wolud be the main full AD replacement on the OpenSource side
1	I'm dissatisfied with the print server because I want to disable it and I can't so far :-)
1	It's alright, but could be better.
1	Ldap not external
1	Missing support for win 8 drivers. No more add printer wizard support since vista.
1	Not used yet, waiting for 4.2 with integrated ctdb and updates documentation
1	Planning on using CTDB, but have not figure it out

Count	Response
1	Printer driver management is pure pain. But this is an Windows Problem. Samba works.
1	Rock solid for me
1	Single thread performance sucks compared with a Windows Server
1	Sometimes there are file serving performance issues which I never managed to solve.
1	Terminal server attribute support
1	To use AD I Need Support for Windows AD as trusted domain
1	Very satisfied with file server in 3.6. 4.x has issue that we could not use it.
1	What is an AD server? Sounds like something I don't want.
1	Windows 8(.1) compatibility
1	Would like to try out clustering support.
1	gggg
1	missing mit krb5 support for ad
1	tested CTDB, not in use
1	there is no alternative to samba
1	we have no experience with clustering.
1	Mircosoft Offline Folders on my samba share didn't work well. Got hang ups as i tried it some months ago.
1	I am extremely grateful for the existence and support of Samba as an AD controller. As a systems admin in a hospital in a developing country, I consider it crucial that a viable alternative exists to Microsoft's monopoly.
1	I'd like use Samba as AD server + print-server. what stops is uncertainty in stability of this configuration, that's why I still use simpler-but-stabler File-Server only scenario.
1	I like to configure once and then forget about it. There were several security issues that forced me to update all the servers (one of them just recently). Some are difficult to update (e.g. in an embedded system without rolling update support). If you concentrate on making the existing features robust and secure, you are fine with me. No need to add new features. All to the contrary!
1	Samba is brilliant. It just works - I've spent so much time at many different clients messing about with silly registry issues and trying to find why something has broken for no apparent reason. I'm a UNIX guy. Give me my config file and I will love you forever. You guys did that.
1	I could imagine, Cluster-Setups will become more important in the future. More Info or a "Best Practice" about how to build different sorts of Samba-Clusters would be great! :)
1	We have used Samba 4 AD support in our domain since the infancy of Samba 4 (Circa 2009). We have had some issues with database corruption, which we are still working out, but overall it has served our organization quite well and we are continueing to use it in production.
1	Improving CTDB stability would be great. It still crashes when you remove a node if you've not stopped the node you are removing.
1	Printing driver problems seem to be more of a general Windows and driver vendor problem than Samba-specific

Count	Response
1	It just runs for years almost without maintenance (except for installing security updates). I am very satisfied.
1	I genuinely can't recall a real problem that was caused by a bug in Samba after something like 15 years of use. They were no doubt there - I've seen bug reports and forum posts. Problems I have had have been configured away eventually. I think the wiki could do with a bit of a tidy up. Much information is out of date. Even just version stamping articles might help to filter out inappropriate stuff. Having said that, man smb.conf is awesome and I usually use that.
1	when i am "neutral", please read that "user doesn't need it". I employ Samba mainly as an excellent file-serving functionality.
1	Replicated DCs threw a lot of errors last time I used it, wasn't a top priority, so stopped using it,
1	dissatisfied with AD mainly because I was hopping to both Samba acting as AD-like environment still keeping flexible and usable LDAP back-end, but this doesn't work. I don't need AD but it comes embedded in Zentyal on which I rely.
1	Not using AD It could be easier to load the printer drivers on the samba server (for Win clients)
1	Looking forward to Samba 4, with full domain controller aenabled, for production operating systems like RHEL 7 or RHEL 6. No one is publishing openly available SRPM's for this yet but me. (Signing in through Sernet does not count as "openly available, I publish on github.)
1	Samba 4 DC + Win2003 ADDC: works, but takes a lot of effort (and courage) to get it running and keep it running. Ready for the average Sysadmin? no. Ready for the Average Windows Sysadmin (Next Next Next Done)? NO WAY
1	The one problem I frequently have that I haven't been able to solve is "server not showing up in network browsing". That's nmbd, not smbd, and I'm fairly unhappy with it as a result. I can always use the DNS name directly as a workaround, but I wish browsing worked reliably. If course, I don't actually know if it's a nmbd problem, an nmbd configuration problem, a client problem or a client configuration problem. All I know is that I can't get it to work.
1	I never use AD domain controller support (PDC or backup DC) -- I just use them as member servers... when the linux servers can feel just as included as the windoze desktops and servers I'm happy. winbind with nsswitch support + pam for logging in has been great, used it for authenticating users for VPN access with PPTPD too... I think that uses an NTLM auth plugin or something... but it's great when the windows domain credentials get you everything on the linux side.
1	Re Q9: 1) see earlier comment; have tried Samba 4 as DC but only when it was alpha, hence classifying as "not used" 3) print server: we use CUP but only on individual clients to manage printing locally, rather than on a central print server. This is entirely due to a preference not to have centralised print serving in our institution, rather than a comment on any print server implementation.
1	Having a "grass-roots" server on Linux that you can easily use to access files on your corporate (MS Outlook) Windows 7 device doesn't seem to be possible or isn't documented.
1	I'd be very satisfied if it works fully. Some files on the samba share are not shown in Windows Explorer at all
1	Configuration errors without warning messages can sometimes make it difficult to debug new from-scratch setups. Unexpected consequences etc.. Should have (might already exist) a command to display a verbose list of shares with an overview of active setting for each and what users/groups have access to each.
1	I've never seriously tried to set up a Samba print server, more documentation would be helpful (including info on what works well, what partially works and what doesn't work at all.)
1	In my experience, setting very basic file sharing between Linux/Samba and Windows was very painful because of the documentation was lacking good entry point for somebody without good conceptual understanding of the Windows sharing concepts.
1	samba should at least log a warning when a filename contains a colon. Windows goes nuts when trying to access this file and displays misleading error messages

Count	Response
1	In truth, we haven't yet migrated to SMB 3 for file server services yet, but I hear they roar. We're going to make the move later this year.
1	I have used Samba (installed and configured) as a domain-member when I was working in a large corporation, but I suspect the domain-style was basically NT4 (I wasn't running the Windows estate), even though the company was running Windows 2003 - so I don't think I have used most of the ADS-compatible featureset of Samba. We had to ask for permission to create machine accounts in our "branch of the forest" (if I'm using the correct jargon), and it took the ADS guys some time to figure out how to give it to us without compromising their world.
1	It is som complicated to setup - i never managed to get one to run 100% satisfying. Why are there more than one processes, nmbd smbd etc etc

12. What is your preferred way of AD administration?

samba-tool/ldbedit	35.1%		267
Windows tools (RSAT)	59.5%		453
Third-party tools:	5.4%		41
		Total	761

Responses "Third-party tools:"	Count
Left Blank	2895
1. MMC, 2. Perl Scripts, 3. samba-tool	1
50/50 RSAT and LAM (ldap-account-manager)	1
AD LDAP interface	1
Apache Directory Studio	1
Embedded in Zentyal GUI	1
LAM	1
LDAP Account Manager	1
LDAP Account Manager with own extensions	1
Perl (Net::LDAP) scripts for password resets & batch import; RSAT for individual tasks.	1
Perl scripts	1
PowerShell / Quest ActiveRoles	1
RSAT, but I would prefer command line or web gui	1
UCS Directory Manager	1
UCS interface	1
Univention Corperate Server	1
Univention Corporate Server	1

Responses "Third-party tools:"	Count
Univention Corporate Server/Univention Management Console	1
Univention Corporate Server/Zentyal webfrontend	1
Univention Directory Manager	1
Webgui	1
Well .. planning to migrate does not mean that I currently admin any AD ... so: no idea.	1
Zentyal	1
Zentyal web based admin	1
ad not used	1
all above plus own scripts	1
fusiondirectory, home made scripts	1
ldap	1
ldap-account-manager	1
ldapsearch/ldapadd, local unix scripts	1
luma, phpldapadmin, libuser-ldap, eGroupware tools, and Samba tools	1
own scripts, own php gui	1
phpldapadmin	1
smb.conf	1
smbldap-tools	1
undecided yet	1
webinterface	1
webmin	2
yast	1
Actually I use a combination of samba-tool and RSAT and don't have a preference of one over the other.	1
Anything that works. Currently samba-tools bomb too frequently and leave database unstable, and there is not enough functionality for windows tool to properly work	1

Third-party tools: - 5.4%

samba-tool/ldbedit - 35.1%

Windows tools (RSAT) - 59.5%
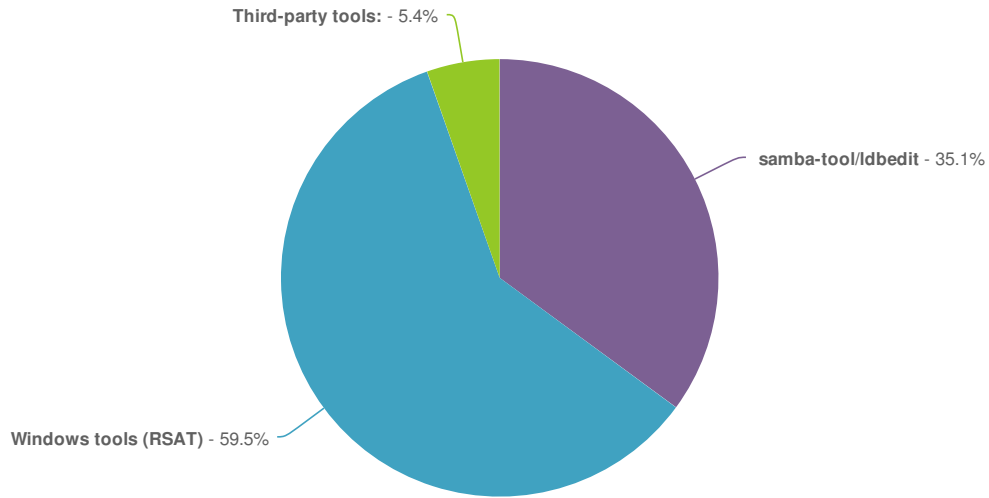
13. How do you rate the supported possibilities in your preferred administration tool in a Samba Active Directory?

	Very good	Good	Neutral	Poor	Very poor	Responses
User/group management	**177** 23.3%	**361** 47.6%	**174** 22.9%	**39** 5.1%	**8** 1.1%	759
DNS management	**67** 8.8%	**241** 31.8%	**329** 43.3%	**104** 13.7%	**18** 2.4%	759
AD site management	**60** 7.9%	**243** 32.0%	**367** 48.4%	**74** 9.7%	**15** 2.0%	759

14. Where do you look for help with Samba (usage, administration, etc.)?

Samba Wiki (https://wiki.samba.org)	70.4%			1,199
Samba manpages	62.0%			1,057
Internet in general	87.7%			1,494
Samba mailing list	25.6%			436
Other	8.3%			142
		Total		1,704

Responses "Other"	Count
Left Blank	2794
#samba on FreeNode	2
#samba on IRC	1
Administration Tool	1
Arch Linux Wiki	1
Ask developers :).	1

Responses "Other"	Count
Ask my search machine of least mistrust... :\	1
Book	1
Book "Using Samba" (though outdated, less used now)	1
Book from Oreiley, SuSE Linux	1
Book: Using Samba	1
Books	5
Books (Safari books)	1
Books about Samba	1
Books, if available	1
Bug friend who is on the samba team :)	1
Debian documentation, Debian bug database	1
Distribution Vendor Support	1
Distribution-specific help	1
Distro documentation	1
Distro forum	1
Distro specific documentation/wiki.	1
Everywhere, because no single source is anywhere close to being useful	1
Friends that are using samba4	1
Google	1
Google search	1
Google. The samba pages don't really seem to offer current examples of config.	1
I bought books on Samba 3 and 4	1
I didn't even know wiki.samba.org exists.	1
I like the Samba community. Bo special need for more help.	1
I would probably search the stackexchange sites for info now (e.g. askubuntu, serverfault)	1
IRC	3
IRC (#samba on freenode)	1
IRC.	1
If all fails, I look at the source.	1
Internet	1

Responses "Other"	Count
Japanese Samba mailing lint	1
O'Reilly books	1
OReilley Using Samba book	1
Official Samba HOWTO	1
Official support	1
Other users/gurus i know	1
Ouija board	1
Paper Prints and Books (and Volkers always excellent explanations)	1
SAMBA 4 Book ISBN 978-3-8362-2973-9	1
Samba 3 Book by Volker Lendecke...	1
Samba How To Book	1
Samba IRC	1
Samba docs/pdf for samba 3.6.x	1
Samba howto and guide (by-example) even if they are outdated	1
Samba wiki	1
Samba-book	1
Search engines	1
Search via search engines and current problem keywords or config file names	1
SerNet	1
Sernet	1
Sernet Support	2
Swat help, probaly the same as the Samba manpages	1
UCS documentation	1
Ubuntu Support	1
Ubuntu Wiki	1
Ubuntu has great pages for first steps	1
Ubuntu wiki	1
Univention SDB and Wiki	1
Univention Support	1
Usenet	1
YouTube, blogs	1

Responses "Other"	Count
asdf	1
ask around	1
book	2
book	1
book Samba 4 Galileo Computing	1
books	5
bugzilla, gdb, source code	1
bugzilla, samba-technical, asking at sernet	1
commercial support (sernet)	1
configs of my other Samba servers	1
debian wiki	1
everytime a problem arises i need ALL of the above	1
external support	1
forums and books	1
freenode IRC	1
google	4
google, mostly old mailing list posts	1
google, thus whatever blog post shows up	1
google.com	1
http://dev.tranquil.it	1
http://wiki.ubuntuusers.de/Samba	1
in my old 3.6 systems i usw SWAT.	1
investigate by myself	1
irc	3
irc channel	1
my own notes taken from manpages :-)	1
official freebsd forums	1
openSUSE forums	1
paid Support from SerNet	1
paid consultants	1
serverfault	1

Responses "Other"	Count
serverfault and unix SE	1
serverfault.com	1
source	1
source code	3
src	1
stackexchange, askubuntu.com	1
stackoverflow	1
stackoverflow or related (e.g. serverfault)	1
suse documentation	1
swat	2
sysadmin colleagues	1
ubuntu wiki	1
ubuntuusers.de	1
unbuntu	1
user's websites	1
usse samba since ~1998. mostly i look at smb.conf, if not in there, google.	1
wiki.ubuntuusers.de	2
wiki.ubuntuusers.de/Samba_Server	1
wikis which may or may not include the samba one; tutorials	1
www.ubuntuusers.de	1
HOWTOs and other 3rd party sources are curcial in creating a working samba setup within a reasonable periode of time	1
2 Books "Implementing Samba 4" by Marcelo Leal and "Samba 4" by Stefan Kania. Unfortunatly both are about "Basic Setups" and don't cover complex scenarios. :)	1
I also follow samba-technical, wherein nuggets of pure gold are occasionally revealed. And I have read the O'reilly book. NB: with the exception of smb.conf the man-pages were not much use last time I looked. Even the one for smb.conf is difficult to search or digest.	1
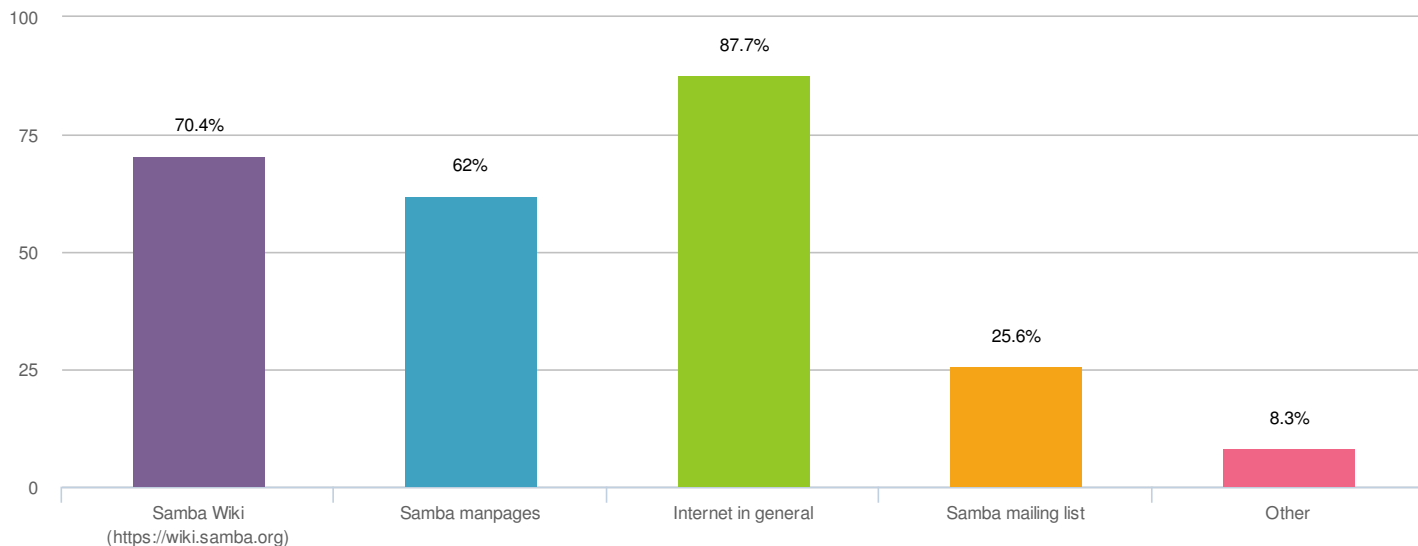
15. Which of the following describes your experience with the Samba Wiki (http://wiki.samba.org). Skip this question, if you have never looked at the Wiki.

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Responses
Detailed documentation	85 6.7%	613 48.2%	457 35.9%	103 8.1%	15 1.2%	1,273
Documentation covers all important topics	54 4.3%	484 38.3%	479 37.9%	218 17.2%	30 2.4%	1,265
Information are easy to find	49 3.9%	368 29.1%	537 42.4%	269 21.2%	43 3.4%	1,266
Tutorials are well structured and clear	68 5.4%	416 33.2%	566 45.2%	173 13.8%	30 2.4%	1,253
Up to date	49 3.9%	340 27.2%	554 44.3%	249 19.9%	58 4.6%	1,250

16. Do you have any suggestions for further or missing documentation/tutorials?

Count	Response
1	"Making Users Happy" page was great
1	55
1	A book ?
1	A book would be nice
1	Add user needs to be highlighted
1	All in all you do a great job! carry on
1	Be more specific about which version of Samba is the documentation covering!!!
1	Build an Exchange Server Component for Samba

Count	Response
1	COMPLETE smb.conf documentation.
1	Clearer structure, more detailed. Split into reference and tutorial style.
1	Conceptual and functional descriptions, linking options/programs to them.
1	Ctdb in samba 4.2
1	Disaster recovery, replace a single samba-dc with a new hardware,
1	Documentation for migration cases from older versions
1	Every option of samba-tool needs thorough documentation available on the wiki
1	Explain more basics
1	Explicite note for which samba version
1	FreeIPA integration, unix based management tools.
1	German Language Support
1	Good ranking for everything on search engines?
1	Graphical user interface tools would render some tutorials useless for home users
1	Guide the user: how to: - add a user - add a share ...
1	Guides, Howto's, FAQs for big deployments (several servers, multiple locations, etc)
1	How To Setup a Home File Server How to setup a home AD
1	HowTo ZFS/NFSv4 ACLs on Solaris 11.
1	I didn't even know the samba wiki was a thing until this survey
1	I like the wiki very much: self-explanatory, short, meaningfull statements.
1	Improve backup tutorial and possibly make video tutorials.
1	Improve migration from 3.6 to 4.x
1	Improve/Update Samba/Cups documentation
1	Just keep going. The process is never finished and there will always we space for improvement.
1	Keep going, you're doing a very good job!
1	Keep up the good work
1	LDAP
1	Less HowTo, more tech background
1	MAKE IT SIMPLER!
1	Maybe documentation could be benefit from a more "modern" look and feel.
1	Migrating samba from one to another server
1	Migration from NT4 domain with OpenLDAP+Kerberos Backend to Samba AD Server

Count	Response
1	Missing basics to understand the underlying philosophy, to understand and solve actual problems
1	More about DNS
1	More easy / basic tutorials for beginners
1	More example configurations
1	More examples for User without Linux Experience
1	More examples of samba setting, please.
1	More on AD management
1	More on Kerberos and SSO Integration
1	More practical notes and examples
1	More running example configs, not only stubs
1	More step-by-step-instructions for common cases
1	NO
1	Need more trouble shooting docs. see previous commits.
1	Needs super clear cookbooks!
1	Needs to be kept up-to-date
1	No
1	No entry-level "first-steps"/how-to's
1	No, there are sufficient to deploy my sites and domains.
1	No.
1	Not as detailed as the full Samba documentation and often left incomplete or not up to date
1	Official Samba HOWTO and samba wiki should be merged.
1	OpenLDAP integration
1	Openindiana / Opensolaris with usermanagement from Samba AD
1	PAM/NSS against Windows AD for current versions of Samba and varying versions of Windows
1	Password policy can only be changed with samba-tool and not with the Windows admin tools.
1	Please complete the work in progress in the samba wiki
1	Please fix Bug 85601 !!!
1	Please make it easier to understand for non-Professionals
1	Possibly it could be helpful to do webcasts or case studies
1	Post manpages for each major version (3.6, 4.0, 4.1, etc) on the Samba site.
1	Provide a smb.conf generator library.

Count	Response
1	Provide more for Samba 4.x AD.
1	RPM related how-to, maybe even an official "Samba RPM" or at last an official SPEC file
1	Reenginiering the documentation from roots
1	Tell my boss to let me spend more time working on the wiki! :)
1	The huge count of options is puzzeling and sometimes also the different meaning of some options
1	Updated and more complete man pages, such as for samba-tool.
1	Version affiliation not alway clear
1	Wiki was a mess for a while. Marc has done a good job cleaning up a lot of the tutorials!
1	Working with kerberos
1	common use cases
1	complete tutorials, separated by use case
1	config templates for common use
1	documentation on configuring TWO dns_forwarders (redundancy) in smb.conf
1	examples for private users/home use
1	figuring out issues, understanding erros and how to resolve them
1	included in detail of instruction
1	make it much easier
1	marking of features or options by samba version would be very helpful.
1	missing overall VERY global view / presaentation
1	more German translation, please :)
1	more information about windbind, idmap, kerberos, pam. how do they interact?
1	more regular code auditing & documented code audit findings
1	no
1	please provide better indication of differences between versions.
1	remove or mark old documentation as legacy and start documenting >4.0.
1	remove the o'reilly book, it's so outdated that it is just plain wrong.
1	samba 4 documentation could be better...
1	samba-tool needs a better documentation
1	samba-tools parameters
1	sequential job printing could be better explained (cups or not cups)
1	since many many years, rtfm can answer to most of my issues, thanks for that!

Count	Response
1	smb 4 dummies ;)
1	some docs where found with Google only. Some Pages are not linked in the wiki.
1	tools for sync between linux users and samba users
1	video tuturiols / youtube channel howtos
1	winbind correct idmapping tutorial and unix auth against Samba AD (more distro-specific)
1	winbind, ctdb
1	The documentation should point out missing functionality (like for example the included s4 winbind - which is now deprecated anyways). Such subtleties caused lots of try and error when I migrated to samba4
1	Sometimes the wiki pages don't always mention exact files and upon which machines we should be looking/editing. Also, there are some grammar issues. But, by and large, your documentation is quite excellent.
1	a "simple" documentation that does not cover old setups but focuses on a clean, modern setup with samba-servers as DCs (without Windows-DC)
1	- A primer explaining what is "in and around" samba: nss, pam, winbind, ... - Explain how to configure winbind for an AD DC witn rfc2307. - Installation from sources. Life after "make install" is not easy! Startup script, restart script, ..., are missing. And how to deal with components? E.g. if after building from sources I feel that libnss-winbind is missing, what should I do? An "apt-get install ..." would download also samba-common (due to dependency) and probably disrupt my installation of samba
1	A lot of documentation on the wiki seems out of date. It would have been far less confusing if old stuff was removed - especially all the samba3 stuff as the changes to AD were so big. Granted this was ~18 months ago.
1	pls use more real life examples as most people would fire up Samba as their first file and printserver, or use more Samba instances as AD member servers. please structure the docs more into main topics like AD, print-, file services, etc. (so one needs a bullet-proof doc about how to set up an... and of course we need the technical docs as well)
1	A few excamples with configuration files for best practises would be fine. Information about hardening samba would be fine.
1	An up-to-date wiki is only good for help with up-to-date installations. But there are also older installations, for example based on an old release of RHEL with default repos. You have long left behind those versions, but they are still deployed and used.
1	- Samba 4 best practices in a virtualized environment - Samba 4 and Windows AD domain integration - Windows *and* Linux/Unix authentication against a Samba AD - Any tutorial/best practices related to Samba print server support
1	Provide temolates and configs for common use cases, perhaps even some online config builder for easy preparing non AD configs for SOHO users.
1	The documentation that exists on the Samba wiki, when present, is usually fairly good (if it's not outdated) but there are still topics not covered there, or not covered in sufficient detail. Thankfully I'm not interested in clustering, as if I was I'd be left with searching the mailing list archives for info on how to set everything up (especially since I don't have any clustering experience.)
1	A lot of old information is floating around on the internet, so the mailing lists are very important for recent versions. In the wiki it is not always simple to determine what version every page goes with, but I am please to see things more active and getting updated recently.
1	* VFS documentation seems old and old fashioned * interactions between config settings should be more clear (encodings, server/client auth)
1	Trouble shooting/debugging AD / Member servers. If you install a new server and you can do everything 'as told', everything usually works fine. When working on a migrated or restored server it is sometimes hard to find what the problem is.

Count	Response
1	* add a brief outline of how DDNS works (not just config options/templates) * proof-reading by english native speakers wouldn't hurt
1	Too much options, too much documentation, documentation not sorted from "common usage" to "esoteric option".
1	Step by step guides for the main implemention szenarios Easier to understand technical background infos for the Windows / non-linux Admins.
1	Actually, I find it very easy to run Samba on RHEL/Fedora with stock components. I just need to rebuild the package enabling bundled Heimdal. http://negativo17.org/samba-4-active-directory-with-bind-dlz-zones-dynamic-dns-updates-windows-static-rpc-2/
1	Keep the wiki up to date, and keep it detailed but easy step by step instruction to achieve task x.
1	It would be great to know more about the python api's that are available and how to use them. I could not find any current information on this. If this were available we might be able to help with samba-tool development.
1	I had problem with sssd (cannot do it with winbind) and the DNS bind backend required some more details. The wiki is a very good start and important topica are covered. Kudos!
1	Admittedly my Samba AD was setup well over a year ago. Some things were detailed enough and others seemed to be lacking altogether. Some documentation while there was not valid for the version of CentOS (RHEL) I was running. I found documentation randomly and piecemeal on the internet. The samba-list was an absolute god send in the help received. Useful documentation: Tutorial on use of RID/AD back-ends Tutorial on using Winbind for client authentication Tutorial/Support for sssd
1	More than once the wiki has a tutorial which just fits one environment, often there is no answer to thequestion"why and when" should I use option or parameter A instead of B
1	there is much old documentation, and many google searches seem to lead to older samba3 man pages/docs.
1	;-) As always if you search something you will find it in an easy way and immediatly exactly the way you need it
1	Sometimes there's differences between absolute default (by samba upstream), those activated during compilation (distribution specific) and those configured. Having a summary list to compare them will be a must (thanks for that in 4.2 release note)
1	Increase coverage of troubleshooting issues -- i.e., what to do when this happens or that. The problems I've had with documentation come down to not having enough suggestions about troubleshooting specific problems. However, I have found that the mailing list is excellent when faced with specific problems (as long as I can describe the problem adequately) I'd just like to see more explanations or tutorials for beginners (someone more-or-less unfamiliar with Samba)
1	create samba-only ad across several sites with automatic linux uid/gid integration while using RSAT-tools
1	Yes, I believe that the Wiki is not very clear in many specials but important topics as dhcp , ntp, bind and Kerberos troubleshooting. I can't find examples about samba4 commands as like samba-tool. It is very important to solve installations problems
1	Please provide a package for total noobs - i.e. windows users switching to linux. Even with Ubuntu Setup Samba does not work out of the box. This user-doubling thing is extremely annoying.
1	Use clear english. And have the docs checked/proofed by someone unfamiliar with Samba. Example on how NOT to write: [...]Compile Samba To build Samba, run the following commands out of the root of your Samba source directory: [...] "out of the root"--what does it mean? Inside the root of the Samba source directory or one level up ([just] out)?!?!
1	I'm using the standard Debian package with CUPS support, but don't have any printers configured. It took me a while to figure out to set "printcap name = /dev/null" to stop the error messages. I tried "load printers = no" earlier, but without effect.

Count	Response
1	The documentation is very detailed in some parts, and lacking in others. I miss a step-by-step guide to getting Samba AD set up, like at these blogs: http://blogging.dragon.org.uk/samba4-ad-dc-on-ubuntu-14-04/ http://www.blackhole-networks.com/Cheatsheets/Samba4DC/
1	Samba is a well driven out of the community. The ease to use has its hurdles while people aiming to use it can deal with it. Istead of spending time and energy into making documentation etc. perfect for me it would make sense if some energy is spent to connect with related communities like fom OwnCloud on how projects can build an easy to use anti-pattern against the "move all your stuff to me" cloud companies.
1	how to use samba without the option password server = windows server when early samba 3.5 will not work anymore, i will not use samba any more.
1	I just remembered I had tried to find out how to use SMBv3 / RDMA and it wasn't really possible to find out what was already implemented, missing and when it would change from one to the other.
1	- Clearly state on which version of samba each tutorial applies for. - Focus on use-cases from the simple file sharing server to the big company with AD clustering and everything. - Make step by step tutorials. Take people by the hand and lead them.
1	use of SPNEGO in proxy authentication with ntlm_auth Better documentation of error messages concerning TDB files. Better documentation to troubleshoot WINS support or the use of DNS record to identify samba as the DC.
1	There could be more troubleshooting hints and sometimes more desciption *why* you should do something this way or the other.
1	out of the million possible ways to use samba only a few specific configurations make up the majority. for all those cases there should be clear guides (i.e. matrix from-to migration guides etc.)
1	I love the style of the postfix documentation. A few long pages with all possible parameters, stating since what version they are in and linking to more detailed documentation if required. Otherwise describing the parameter in a few scentences. This is very intuitive for me and I find stuff quickly. For my latest samba issues I had to use google to find the needed configuration changes. Tutorials should only be linked from the parameter reference (not integrated) and vice versa. If I had to choose only one of them, I would choose the reference documentation - its more important. FYI: the German translation that is linked on https://www.samba.org/samba/docs/ is a broken link.
1	Samba as a standalone server setup guide with recommended setup /options to tweak. Guide to setting up remote admin facilities from Windows using native tools.
1	Many times when I look for concrete information about configuring Samba I can't find any. Roaming profiles for example, what user directories should be on the server?
1	That line in the conf where you put all the technologies you want to enable globally, I'm not sure why that was not in the docs, to get it working more like a standard AD DC. And there are a lot of options. There was a lot of difficult reading for what was presumed to be a drop-in replacement.
1	More details, maybe splitted into experts/newbies knowledge/docu. Downloadable Scripts for migrations, upgrades. Very important: tutorials for current main distributions like Ubuntu LTS versions covering all from installation for different scenarios upto detailed option descriptions (important and unimportant ones).
1	I would be quite happy do write your documentation, if only I could get a system running for more than a few weeks.
1	too many open ends in the docs. to get features like shadow copy I am redirected to other things and it leaves too many open questions. No strong commitment to delivering the best working solution. Also the creators of the wiki seem to have forgotten that there are several versions of software out there and that software will have future updates, this is really extremely bad example of how not to make documentation. Please look at django docs or python pyramid docs to learn how to do it better.
1	Need better documentation on: - Setting up backups - Upgrading between versions - Roaming profiles vs syncing mapped directories - Permissions

Count	Response
1	The wiki misses a step-by-step documentation on how to provision a domain and add a secondary file server.
1	fill the wiki with more information and illustrations. wikis are the best way of presenting information in my opinion.
1	integration with ISC DHCP for dynamic DNS updates(when using internal DNS) Windows ACLs when using glusterfs VFS
1	Often are the instructions in the Wiki differnt to the actual view on my system. I know this is a part on beeing realistic, but you ask me :-)
1	How to troubleshoot. Step by step troubleshooting. More about concepts, and clearer what does not apply in this or that case.
1	There is a lot of helpful howtos to get set up, but there's a lot lacking in terms of understanding what's going on with a Samba AD controller under the hood, which I think is essential to tracking down complicated problems. Also when you get towards some of the lower level development tools it's non-existent.
1	More HowTos, describing all down to the smallest details An overview how things work together. For example I nowhere found that smb is a "rpc advanced" and everything must be looked in this manner.
1	The newer features of samba 4 are hardly documented and not clearly marked as such. There is no destinction of "old" stuff and "new" stuff.
1	Nice to have: -Howto integrate MS-Exchange 2010 (2013) with a Samba4 AD -Howto integrate MS-Lync with 2010 (2013) a Samba4 AD -Any other ms products that require schema extensions Sidenote: Not always clear from the get-go if documentation is pertaining to Samba 4 or previous release, or valid for both. Would be nice to have an indication as to which releases a document pertains.
1	outdated documentation source code distribution for samba 4 confusing why do we have source3 in samba 4 source
1	The documentation is not helpful at all. The rest of my samba4 experience is very good, things "just work"(TM), but the documentation really brings everything down. Many things are not documented at all, some how-tos were outdated, just didn't have the same polished feel as other parts.
1	If we write documents with pre-requistque knowledge Documents with more verbose. Discussion on writing documents
1	Error proven documentation with reverence to known bugs and solutions to may occuing errors like missing dependencie or wrong dependencie version.
1	Enterprise distributions come with older versions of samba. The wiki seems only to reflect the latest version. It is often unclear to which older version of samba it can be applied
1	An up to date introduction Page with tips on which way to go (e.g. concerning ldap backend vs others) would have been helpful.
1	It seems like a lot of the docs have not been updated since the 3.5 days. Figuring out 4.x is a real pain
1	Use case studies/actual implementations. Remeber the original samba tutorials from long ago. When I go through a wiki page only to find a statement like, see this bug report, or this is not fixed yet, well you know how comfortable that feels. Approach the wiki as if you were an Admin for a business, not from academia or home user perspective. Reduce the amount of information, centrallize, consolidate, and verify. Document fully the smb.conf as it pertains to 4.x., specifc use case for AD, member server, etc.
1	a) coupling of the man-pages https://www.samba.org/samba/docs/man/manpages/ with the wiki. b) rework of the Samba Howto and Samba by example
1	Tutorials/Howtos to setup an AD enviroment with samba as server, but targeted to "self-taught" admins without much AD experience, would be nice.

Count	Response
1	Performance tuning. In depth explanation, together with aggregate experiences, what certain parameters do and what they don't. I'd expect https://wiki.samba.org/index.php/Performance_Tuning to be 10 times it's current size, including a chapter on "shared database files on the server".
1	Information is scattered as drops in various documents. A simple minimalistic one server AD installation as a whole, would be needed. I don't mean another https://wiki.samba.org/index.php/Samba_AD_DC_HOWTO
1	We are always in a rush, the moment where we take a cup of tea and give us time to get acquainted the the documentaction and the wiki perhaps will never come. On the other hand just jumping into the Samba docs and try to find some data bit or a hint has never worked. We know that if something does not work at once, the it will hard, long process to get there...
1	Some of the much needed documentation can only come from those who know the internals of Samba, i.e. developers. Usually they appeal to voluntary efforts by the users to improve documentation but on some fundamental issues this doesn't work because users do not know how Samba is working internally, specially concerning new features or new behavior.
1	As a big fan of real manuals instead of HOW-TOs, I sometimes would prefer more background information.
1	Some more Information about how Samba uses and works with DNS(Bind), Kerberos and LDAP would help Administrators in more Komplex Scenarios and would leed to a deeper understanding of SAMBA. :)
1	The Official Samba HOWTO was great. Personally I prefere that structure to information spread over various tutorials.
1	The id mapping stuff is barely documented at all yet kinda important if you're running samba in an active directory. Stuff like "how can I reset Samba's internal id mapping cache/datebase" or "You might have to use a range 10-100 times as large as the actual number of user accounts in your AD to get the RID idmap backend work properly, and it might be a better idea to just use the hash backend" is not documented at all. I actually had to read the source code of the various idmap backends to find out what fits best for my usecase.
1	More info on setting up Unix extensions and auto-mount and auth for Linux users that aren't able to connect to the samba server 100% of the time.
1	Would still like to see more/better documentation for Samba4 / AD. It has come a long way though since 2009!
1	Make sure 3.x docs are removed (or at least clearly mark 'obsolete'). 90% of cases searching for docs I find the old ones ...
1	A comprehensive guide to performance tuning on a variety of systems (from low-end NAS devices to full-fledged enterprise servers) would be very helpful. Lots of searching and trial-and-error has gotten me decently far in terms of performance, but it would be nice to really understand what effect various performance-related parameters have and how they should probably be configured under certain situations (or, better yet, how to accurately measure their effect so you can arrive at your own optimized values).
1	If it doesn't already exist, there should be a tutorial on setting up a stand-alone file-serving Samba installation with basic authentication.
1	rfc2307. How to configure samba dns with the rest of isc-bind. We manually maintain our samba dns records so we maintain one dns (a bitch) Article of -Things that are in progress but not yet fully functional. I wasted a LOT of time on RODC when samba40 came out, only to find that it was known not to work. :(
1	Greater selection of "working standard config"s: - simple "rw for everybody, including Win9x - Win10" share - home directory shares, accounts synced with unix system accounts - share for a group of users, incl. permission issues (chmod +s)
1	Do not rely on Wiki. Wiki is only the complement. Wiki documents are often suitable for old versions. We hope full documents are shipped with each version of Samba, including how to build Active Directory, how to setup Winbind environment, ... there are much commands, parameters which should collaborate and manpages are not covered how to collaborate.
1	OS X to Linux migration studies with a FreeIPA or OpenDirectory user base without Identity Mapping (usually LDAP RFC2307 + Kerberos). In case of OpenDirectory, we would need a PasswordServer PDB since non-kerberized authentications do not use the Samba schema in the LDAP. Instead they use the Apple Password Server.

Count	Response
1	Things that are frequently referred in mailing list should be addressed in man and wiki. A silly eg is rfc2307
1	More tips for tuning for high-latency links and/or unsymmetric links. A lot of information seems to only be relevant for older 3.x versions or legacy clients, and can clutter up the documentation for users of newer versions. Might be possible to separate things a bit, and categorize configuration settings a bit, although this might need something more advanced than a wiki. Optimally I would want a page where I fill in checkboxes for topics I need to see settings for (file shares, printer-, AD, legacy clients, etc) and then the contents of the page would filter out those settings that are completely irrelevant for my usage. (Default show everything like today)
1	more details, more examples, especially for new features - faster integration of new features into documentation
1	Clearly explain the capabilities of Real Windows NT Domains, Samba 3 based Classic Domains, Real ADs and Samba ADs
1	- clearly indicate which feature is valid for which version of having different docs for different version, clearly marked with an indenifiable text so google search will finde specific version - man page not up-to-date or version specific. eg. i was terribly long looking, that samba in AD-DC does not substitute %D or %U, which ist yet default installation. finally found http://unix.stackexchange.com/questions/156270/how-to-specify-linux-home-directory-and-shell-on-a-samba-active-directory-server/156449#156449 to explain it!
1	I have problems mostly in understanding relation between system user accounts an samba user accounts.
1	Better details about most problematic bugs in version. You could add a sort of hit parade of bugs you still have to iron out from the next release so if the sysadmin encounter a problem, he can easly check the most problematic issue before digging into mailing list archives
1	Samba 4 really needs books like the various books on Samba 3. Whether it's downloadable PDFs (that hopefully gets updated regularly) or better organized wiki or published book on Amazon, I don't care so much. I really want a well organized reference to building, installing, upgrading, configuring, operating (backups, management with windows and Samba native tools), dependencies, etc. In addition detailed howto's on upgrading from 4.0.x to 4.1.x or 4.2.x. I'm coming from this as a person who wants to use Samba AD DC's instead of Windows, but only can spend a small portion of her time focused on Samba's details.
1	More examples. Group configuration examples by role. "Domain member fileserver with users on LDAP".
1	Missing a quickstart guide (may be simply not found ;-)) Missing a feature guide - user shares - how to configure Generally: It seems that everybody is talking about AD and yeah ist a great feature - but sometimes you need simple things like - howto share a folder - quick and easy / howto configure a simple user share
1	The wiki pages must be reviewd on every new release, some times on a new release there is a lag on the update to the wiki with some important details...
1	Would appreciate more real life scenarios and examples with configs. Not just test enviornments, real use cases especially for small companies.
1	Again, as the version changes and improves the documentation "target" moves with it. The challenge is keeping up with the documentation. I review the Samba mailing list everyday to not get behind in understanding the changes.
1	error messages during the migration process need to be better documented. It is difficult to resolve issues when you get errors that even Google does not know about from samba-tool.
1	A nice table with point you to which setup you can use for samba. This wil make it lots easier to set the correct config/setup for users.
1	Document the "waf" build system. Unless you're already deeply familiar with python based build systems like waf, or have 20 ywars of GNU autoconf experience like me, you're going to be out of luck trying to understand the "./configure" operations.
1	Documentation is often hard to find because there is no link from the tool('s subfeature) to documentation or because search by feature is hard (individual terms too generic).

Count	Response
1	Always more information about how to look into thinks that try to work magically, like internal databases. Information how to take components apart and force data into them that was not intended to be put there
1	clearly identify what configuration(s) each section is relevant to. E.g., setting up LDAP backend on PDC took lots of reading to tell that it's even a supported configuration. Better conceptual overviews (to supplement step-by-steps). For instance: Should UID maps be identical on all machines? How would NSS and NIS/Winbind interact? Many times I don't know if results are correct or not, so I can't tell what to troubleshoot! Clearly this is ignorance on my part, but the docs dont help straighten me out very much :-)
1	I'd really like some instructions for setting up an NT4-style domain from scratch, SPECIFICALLY INCLUDING CLIENT CONFIGURATION. I have a bunch of computers all accessing network shares as guest. I do access control by MAC and IP address. But that means that all files are owned by "smbuser" and I can neither restrict them to specific users nor see who last modified a particular file. I'd like to have clients map to Unix UIDs, but I don't know how to do that, If I turn guest access off, I'll have to change some things on the clients to re-enable access and I don't know what those things are.
1	I have probably visited the Wiki many times through Google without noticing. So keep up the good work :-)
1	There are a lot of very good Samba related information resources but it can be hard to sift through. The wiki is not the best I'm afraid. That said there is lots of good stuff in there but it needs tidying up. The same could be said of many projects.
1	Im looking for a beginner Howto, because is not my daily stuff. Spezail for things like the korrekt DNS/ AD names and connecting stuff.
1	a few and diverse examples describe often more than pages of theoretical command usage. but please no fancy special combinations of mixing of cases as all in one universal example
1	This needs to be someone's responsibility. Developers rarely have the time or inclination to really work at documentation.
1	may be linking to well done and up-to-date tutorials available on internet from the wiki finding the working ones was not easy using the wiki or man page helps only at the end for fine tuning, when the main part is understood and almost ok
1	the samba-tool has sparse, unclear documentation. A video channel on various use setups would be helpful.
1	- Linux client with samba/winbind (3.x/4.x) connected to MS AD/Samba4 DC instead of LDAP-Backend (including NSS, PAM, Krb5) - Multi-User CIFS automount

17. Which of the following best describes your usage of Samba?

I'm administering Samba servers	85.2%		1,439
I'm a user of Samba servers/devices	10.7%		181
I'm working for a vendor using Samba in own products	2.0%		33
I develop Samba for others	0.6%		10
Other:	1.5%		26
		Total	1,689

Responses "Other:"	Count
Left Blank	2910
Both admin and user	1

Responses "Other:"	Count
Co-administrating OpenLDAP-backed Samba NT4 PDC	1
Developing modifications and administrating servers	1
I admin servers and develop products using Samba clustering for NAS storage	1
I investigate Samba to support Samba.	1
I mainly use Samba at home for serving files to Windows boxes that do not understand nfs or sftp.	1
I use samba at home and are administrator and user	1
I'am a IT and open source ethusiast, administering my own Home Server since 2006 for 6 peoples.	1
I'm a developer using samba to share files between Windows and Linux PCs	1
I'm a owner and user of some NAS devices and use Samba to access the file shares	1
Long term usability research but still see no way to replace the real thing, unfortunately	1
System and Network Architect for Hetrogenes Campus Network over 14 Place in one City	1
Testing samba for my vendor	1
Using Samba as part of my NAS-Box	1
We sell, install and administer servers which are running Samba (among other software).	1
administering and using Samba Servers/Devices	1
compilng and administering Samba on AIX for customers	1
i HAVE 1 SAMBA SERVER IN Y HOME NETWORK	1
i administer Samba-Servers - but they are jus a Add-On	1
i can spell it ;-)	1
manager of admins, emergency admin	1
use Samba server at home on a small fanless pc	1
used to administer large installations. thankfully got rid off it	1
I'm administering Windows/Linux servers in a production setting. Experiment with Samba server integration constantly to assess the current state and migration status.	1
I just set up Samba on every Linux box so that I can exchange files with Windows easily. Also running a single "server" to keep my files in a central store (in the past this has also served two printers), but no much complicated setup there.	1
I used to run a number of Samba servers for a large company (since the early days of 1.9); I'm "retired" now, but still use it at home.	1

Other: - 1.5%
I develop Samba for others - 0.6%
I'm working for a vendor using Samba in own products - 2.0%
I'm a user of Samba servers/devices - 10.7%

I'm administering Samba servers - 85.2%
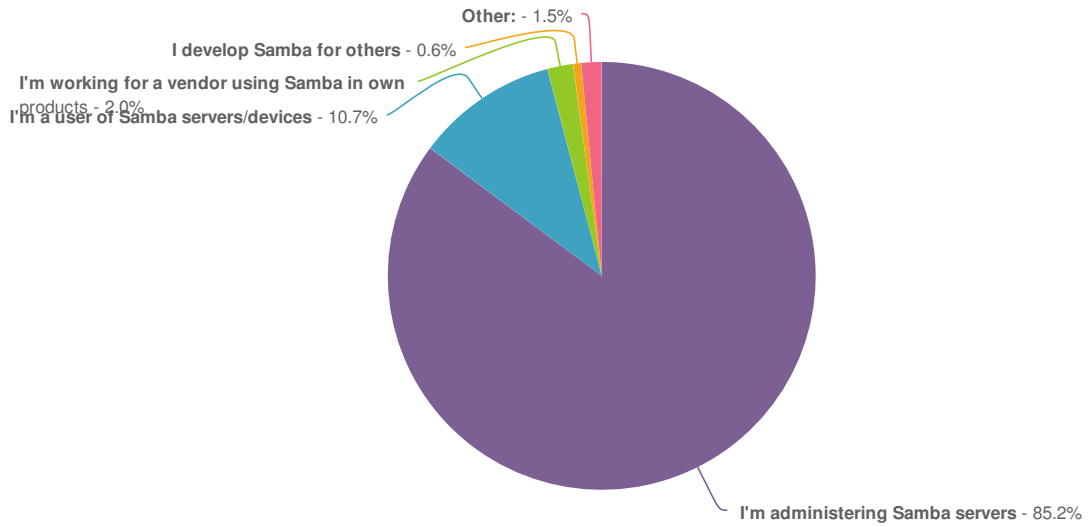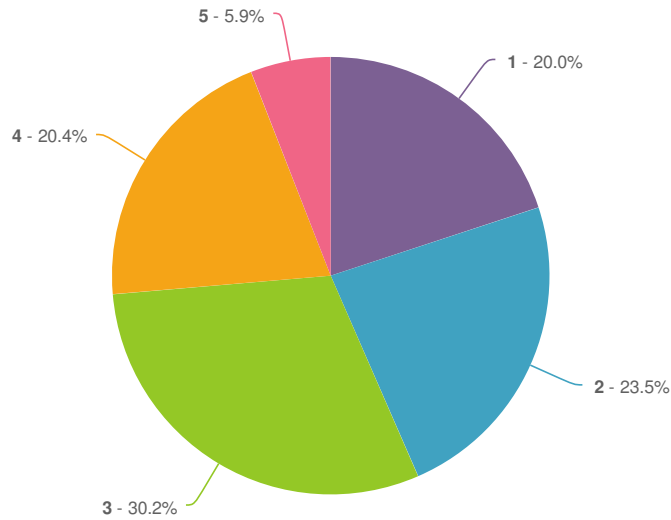
18. How do you rate your Samba administration experience?

1	5.0%			85
2	15.9%			269
3	40.8%			689
4	31.6%			533
5	6.7%			113
		Total		1,689

5 - 6.7%
1 - 5.0%
2 - 15.9%
4 - 31.6%
3 - 40.8%
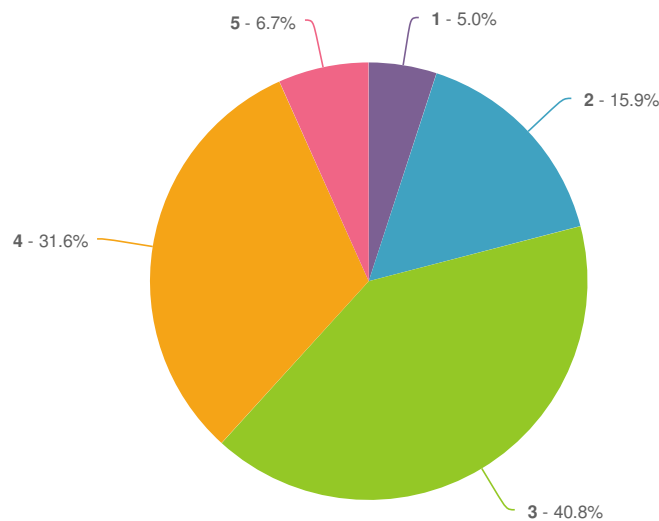
19. How do you rate your knowledge about Active Directory in general?

		Total		1,689

1	20.0%		337
2	23.5%		397
3	30.2%		510
4	20.4%		345
5	5.9%		100
	Total		1,689

20. Where did you get your Active Directory knowledge from?

Self-study	87.0%		1,117
(Windows) AD courses	22.0%		282
Work experience	80.6%		1,035
Colleagues	28.7%		369
Other:	3.4%		44
	Total		1,284

Responses "Other:"	Count
Left Blank	2892
"google"	1
Andrews Papers	1
Books	1
Books about Windows Server in general	1

Responses "Other:"	Count
Developer	1
Friends; fellow nerds	1
Internet	2
Internet search	1
MS TechNet	1
MSCE, MSCA	1
Mailinglists, Forum	1
Mastery of the onderlying LDAP, DHCP, DNS, and especially Kerberos underpinnings.	1
Mcse	1
Microsoft Certification	1
Microsoft Certification as MCSE	1
Novell NDS	1
Samba 4 Wiki. I never had an Windows AD befor.	1
Technet (RTFM)	1
Trial and error	1
Tutorials on the net	1
University	1
Vendor Certifications	1
Windows Internals, university project (AD with open source software)	1
With use 4.x.x, Knowlege about idmap, sids etc. is here important.	1
Working with samba led to a deeper understanding of ad	1
conferences, partner insight	1
dubious, outdated wiki articles and tutorials from the internet	1
eollege	1
experience gathered during 20 years of linux and windows administration	1
from wiki.samba.org	1
internet	2
internet howtos, books and (windows) documentation	1
ldap digging / experimenting	1
man pages	1
mcp	1

Responses "Other:"	Count
projects using Win NT 4 before 2004	1
random googling	1
samba document	1
testing environment	1
university	1
video2brain	1
Started Learning AD with Samba. It's not apples to apples so not all features or commands work or cross over.	1
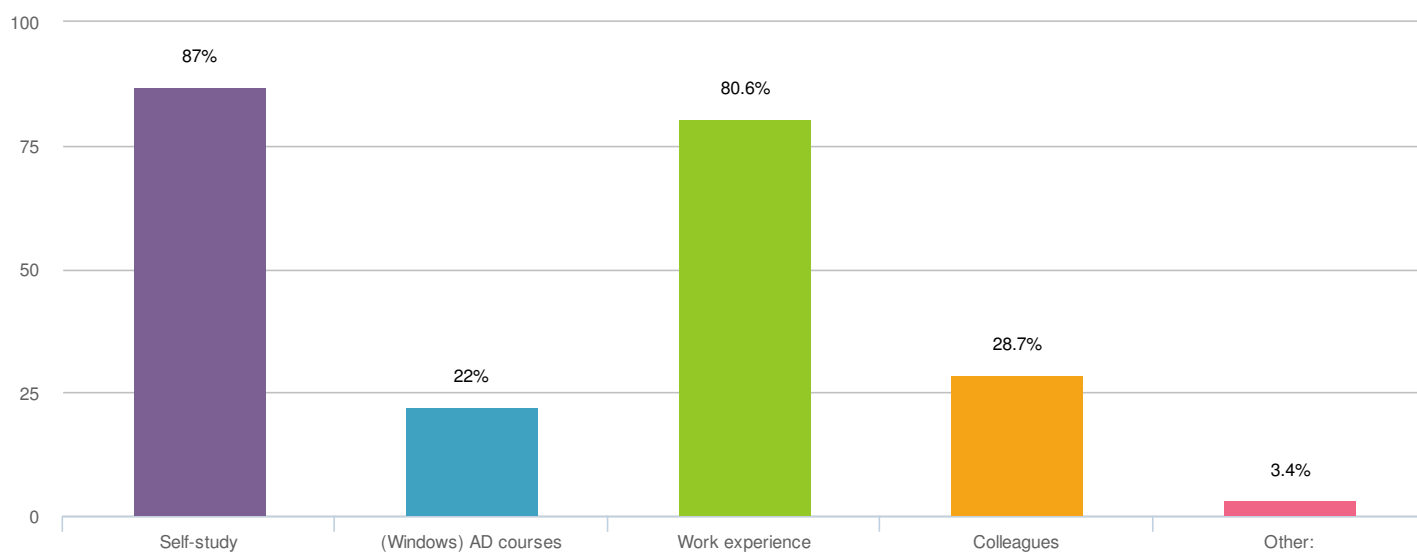
21. How do you or how would you like to engage with or improve Samba?

I'm happy with Samba and I prefer to be just a user	69.5%		1,166
Asking and answering questions on the mailing list	24.4%		409
Raising and triaging bugs in Bugzilla	18.8%		315
Proposing patches on samba-technical / Bugzilla	7.0%		118
Contracting external development services for unimplemented features	2.6%		44
Purchase Samba support or Service Level Agreement from a vendor or service provider	6.9%		116
Crowd-funding improvements	14.8%		248
Other:	3.8%		64
		Total	1,679

| Responses "Other:"	Count
Left Blank	2873
-	2
... not.	1
As free software user I file Bugs use at and occasionally provide information to the internet	1
Checking Wiki articles for consistency/redundancy	1
Contributing to documentation on Samba Wiki	1
Correcting or clarifying the wiki where I can (after confirming said corrections on the list)	1
Documentation	1
Documentation / Wiki Updates	1
Documenting Samba	1
Dont want to engage	1
Help with documentation	1
Helping others in my vincinity (as well as being helped by them)	1
I lack the programming skills...	1
I would like to understand how to improve the samba-tool as an occasional developer in python	1
I wrote some tutorials for samba 4 in spanish, for active directory and stanalone server	1
I'd be writing a lot on the wiki page	1
I'd like to support samba developement. But won't find the time to.	1
I'm not happy with Samba and I prefer the real thing (Microsoft)	1
I'm thinking of starting a blog about my experiences with samba and linux in general.	1
If I can help, I help ... not active, not time for that	1
Im not confident enough to expect to be helpfull	1
It will stay on the actual level -> paid Support from SerNet.	1
Make a Security Audit, fix bugs, reaudit, fix bugs, and so on	1
N/A	1
None of the above	1
Pleasing Samba devs who are enjoying the OpenSource project *I* am involved in.	1
Prefer to be a user	1
Proposing new features or extension/improvement of current features	1
Purchase Samba support is very expensive in Argentina (must pay in dolars/euros	1
Testing beta releases	1

Responses "Other:"	Count
Testing compatibility. Possibly packaging for different distros.	1
Testing it	1
Translate some wiki pages to german	1
asking and answer questions on forum, testing some configurations for performance and stability	1
attending to SambaXP Con.	1
beta tester	1
better howtows and versioning - I messed around with outdated or mismatching documenations	1
don't know yet	1
i am happy with samba 3.0 - 3.5	1
i open document my samba best practise	1
irc, forums	1
no time :-(	1
none of them	1
none, since most of the questions/possible bugs posted in the samba lists go unanswered...	1
not at all, sorry	1
running Samba on OpenBSD with W^X support to filter out memory access issues.	1
still trying to package it for Debian though less active now...	1
stuff like that is dead, because it is missing social features	1
translations into german	1
used in company	1
work on bringing a better UI into the fold	1
writing howtos	1
I occasionally support Ubuntu users with their samba-related problems as part of my work in the ubuntu-de LoCo.	1
I can't say I am happy with Samba, but since I spend my free time on other (open source / public benefit) projects I do not have the ressources to do more	1
asking questions (maybe answering) in forums, I could imagine reviewing documentation from a newbie perspective	1
As a contributor for RHEL/Fedora, I'm already working in reporting bugs / packaging problems in the distribution	1
I'm not happy with Samba but prefer to be just a user. (Actually: Would like to be a user but the limitations made it unusable for my use case)	1
I would like to be a happy administrator, confident in the fact that Samba is fully interoperable now and after the next Patch Tuesday.	1

Responses "Other:"	Count
Don't have the time, but if I had I would add LDAP/kerberos code to Samba, write documentation/tutorials and answer questions on mailing lists/forums.	1
I'd like to spend more time helping to improve the wiki, but I'm normally too busy getting my normal work done.	1
promote SaMBa by telling everyone about it, training other admins and implementing it in useful way for companies and public sector entities.	1
I've built many a Samba server since 2.2.x am willing to help people use them in their small business in lieu of windows storage.	1
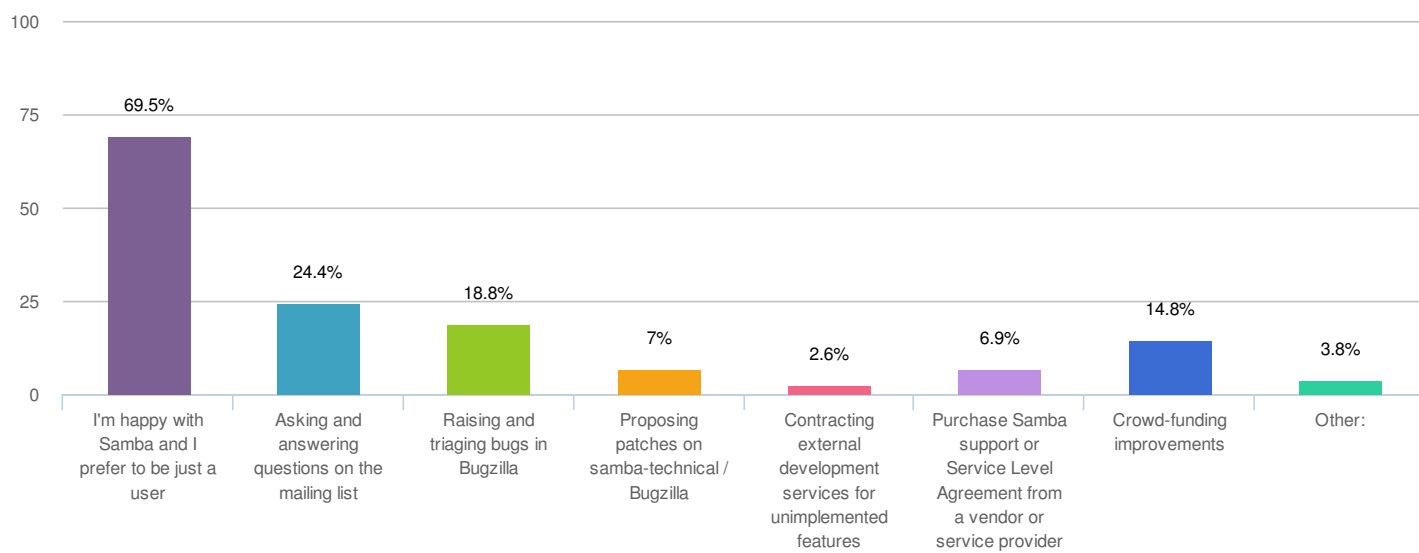
22. You have almost reached the end of our survey. Is there anything else that you would like to tell the Samba team?

Count	Response
1	- make things SIMPLER - Read the Squid.conf and yout .conf files again, think about comments
1	All in all, good work!
1	Better Illumos based distro and ZFS support
1	Better M$ compatibility Work togeteher with NAS verndors e.g. Synology - the still run 3.6!
1	Better documentation for current versions.
1	Better network performance without any tuning, so maybe like NFS.
1	Better support in typical cloud service like REST-API, SAML etc.
1	Bravo team, 4.0 has been a success!
1	Carry on with the great work guys. Thanks to the entire team.
1	Congrats on the excellent work done by all
1	Congratulations
1	Congratulations for samba 4, you're finally there :)

Count	Response
1	Congratulations on the 4.2.0 release!
1	Continue the great work!
1	Don't forget to improve rsync, it's the greatest tool ever!
1	Examples, more examples.
1	File transfer is too slow
1	Glad Samba continues to work today -- as good or better than it did since 2.2.X
1	Go team!
1	Good job !!!
1	Good job guys! Thank you so very much.
1	Good job in the past, keep on working on improving Samba. Thank you.
2	Good job!
1	Good job, folks: Well done in the past - even better in present - keep it up in the future!
1	Good job, free software world is proud of you :)
1	Good stuff, thanks! :)
1	Good work
1	Good work, thank you very much! Please make it easier to use and to start.
1	Good work, thanks
1	Good work.
1	Great Piece of Software:-)
1	Great Project! Keep it up! Improve the documentation and it'll stay strong!
1	Great Work! Thank you.
1	Great job guys!
1	Great job guys.
1	Great job. Can't wait for full SMB3 server support.
1	Great product, but the usability should really be improved.
1	Great work
1	Great work at all.
1	Great work so far!
1	Great work!
1	Great work, thank you. :-)
1	Great work.

Count	Response
1	Have a nice day and continue with your good work!
1	Hey Samba Team, you made a good Job :)
1	I am grateful to the samba team. Thanks you.
1	I know it's a complex job - you do really well!
1	I like samba because it solves our problems. I hate samba because it's pain.
1	I love samba
1	I migrated to NFS because of the improved performance and easier configuration.
1	I really do appreciate all the hard work and effort.
1	I serve zfs filesystems with Samba in Solaris 10 zones.
1	I trust Samba!
1	I would like to thank you for your excellent work!
1	I'm a happy samba 3 user, a bit worried about having to upgrade some day.
1	In the name of interoperability : THANK YOU!
1	It seems to work quite well; I just wish I understood it better.
1	It's a really cool project and I simply love it. It just need a very little work to be perfect.
1	Just a big Thank you! for your excellent work and the free availability of Samba
1	Just lots of gratitude.
1	Just one thing: you're doing a great job! chapeau!
1	Just wanna say thank you very much for your work!
1	KEEP UP THE GREAT WORK!!!!
1	Keep 'em updates coming! You guys are absolutely incredible at what you're doing!
1	Keep going ;-)
1	Keep going!!
1	Keep it small and simple, or manage to hide features from private users like me
1	Keep up the awesome work
1	Keep up the awesome work!
1	Keep up the excellent work and thanks for a great piece of software
1	Keep up the good job, and a big thank you!
1	Keep up the good work :)
1	Keep up the good work guys! My samba server (Debian) is runnging reliably from many years!
5	Keep up the good work!

Count	Response
1	Keep up the good work. Samba4 is AMAZING!!
1	Keep up the great work! :-)
1	Keep up your great work on that massive piece of Software. Thank you
1	Looking Good Samba!
1	Make the user experience a central factor of development.
1	Many many thanks for all the good work in the last years!
1	Many thanks to good work on Samba!
1	My grateful thanks!
1	My group has been samba-based since 1999. Thanks for all your work through the years.
1	NO
1	Nice work
1	No, currently I'm happy with the situation.
1	One of the best open source Software.
1	Please continue your fine work!
1	Please fix Bug 10604
1	Please keep up the great work!
1	Please remember that Samba runs on Unix, don't forget Unix clients.
1	Question marks in file names on the server are seen as underscore characters on the client.
1	Really great work dear Samba Team !
1	Samba has improved the world. Really.
1	Samba is a great product
1	Samba is a great project, thanks a lot !
1	Samba is a very complex software. I want to thanks all developers team for this very good job
1	Samba is actually an awesome software!
1	Samba is an absolutely great software! Well done!
1	Samba is really a great piece of software! We need it and we like it. Thanks very much!
1	Samba is really cool and I think its an important Linux-Project.
1	Samba needs way better perfomance on file transfer speed.
1	Simply thanks for allowing a small business to be able to network relatively simply!
1	So Long and Thanks For all the Fish ;-)
1	Struggling with DFS mounts and it's really hard to troubleshoot...

Count	Response
1	Sysvol replication, please ;-)
1	THANK YOU :)
1	THANKS!
1	Thank You for developing samba for so many years. Samba is really important for Linux.
1	Thank You for this project. Great Work!
1	Thank You!
1	Thank You!!! ;)
1	Thank You, rsync rocks also.
1	Thank for the fantastic work. Kept it up.
1	Thank you !!
1	Thank you a very lot for all your great work all the years!
1	Thank you and go on with the good work
1	Thank you and keep up the awesome work!
1	Thank you for Samba :)
1	Thank you for Samba.
1	Thank you for all the effort!
1	Thank you for all the software, I also want to mention rsync!
1	Thank you for all you do!
1	Thank you for all your efforts and producing excellent software.
1	Thank you for the great product and all your effort.
1	Thank you for the useful software. Keep the code small please.
1	Thank you for this great reliable product
1	Thank you for this great software
1	Thank you for this great software.
1	Thank you for this wonderful product!
1	Thank you for your development
1	Thank you for your effort!
1	Thank you for your great work !
1	Thank you for your really great work.
1	Thank you for your work
1	Thank you for your work.

Count	Response
1	Thank you so much for what you do. It means a lot to us and your hard work is deeply appreciated.
1	Thank you so much! :)
1	Thank you the valuable product!
1	Thank you very much for making windows filesharing easy, scriptable and portable!
1	Thank you very much for your work!
4	Thank you!
1	Thank you! Your software makes my day to day life much easier and I'm grateful for it.
1	Thank you, Thank you, Thank you, for the hard work over the last nearly 20 years !
1	Thank you.
1	Thanks
1	Thanks !
1	Thanks & keep up the good work !
1	Thanks a lot for all the help on the samba mailing list in the last few years. :-)
1	Thanks a lot for this great tool!
2	Thanks a lot!
1	Thanks for all the effort!
1	Thanks for all the work you do!
1	Thanks for all your Work done!
1	Thanks for all your hard work!
1	Thanks for making File Sharing with Windows possibleonfigurations
1	Thanks for the efforts.
1	Thanks for the great work! We appreciate it!
1	Thanks for the phenomenally good work!!! All comments strictly constructive - awesome product!
1	Thanks for the work so far and please go on!
1	Thanks for the work you've put into this.
1	Thanks for writing such a great piece of software guys and gals. :)
1	Thanks for your continuous hard work and for bringing Samba forward. :-)
1	Thanks for your great work on Samba! It is one of the most importent OSS products! :)
1	Thanks for your great work.
1	Thanks for your haard work!
1	Thanks for your work

Count	Response
1	Thanks guys and gals, you're awesome! sincerely, your fan :]
2	Thanks!
1	Thanks! Keep up the good work!
1	The continuous improvement over so many years is amazing !
1	Thumbs up for you guys!!
1	Very good product! :) I always loved it.
1	WRITE DOCS !
1	Well done folks! ;-)
1	Well done on producing a fantastic tool.
1	Well done, please keep it up.
1	Why did you drop LDAP intergration and only support Heimdal Kerberos?
1	Yes, Great job guys.. can wait until 4.2 ;-)
1	Yes, there is: THANK YOU! Not only for a great piece of software, but for stemming a tide.
1	Yes, you deserve a big thanks!
1	You are great!!! Keep up the fantastic job!!!
1	You did a great job with samba4 and AD!
1	You did a great job, samba4 is a great product.
1	You did a great job. Please go on this way =)
1	You did and Do an excellent work. Thanks of all your work.
1	You do a great job, I'm happy to have an open source solution for windows environments.
1	You doing great job! Just keep going!
1	You guys are doing a really extraordinary job with samba so far.
1	You have doen a great job so far !
1	You have done and you continue doing a real cool job. Vincent.
1	You're doing great work - go on!
1	Your work made Linux help become this big and important. Who wants to use nfs on Windows?
1	a big thank you to everyone that has worked on Samba.
1	awesome work! keep it up :-)
1	despite my nagging: you do a great job!
1	go forward with your good job....-)
1	good work guys!

Count	Response
1	good work. :) way to go!
1	great work, thanks!
1	keep up the good work! :) also: make it faster :D
1	keep up the good work!, I know its a big effort, thanks for that!
1	many thanks for your achievement in the past and the future
1	never give up!
1	quite good work, keep it up in the future
1	strong interest in Mac integration
1	thank you
1	thank you all for your energy making this fundamental piece of software!
1	thank you for your enduring effort! :-)
1	thank you sincerly
1	thank you so much for all the hard work !
1	thanks :-)
1	thanks a lot for the good you do
1	thanks a lot for your work. please go ahead :-)
1	thanks for all your work.
1	thanks for your amazing work!
1	thanks very much for making all this available and possible. :-)
1	thx for the good work :)
1	very good job at all, it takes time to get the egdes rounded - so stay motivated
1	you and samba can do amazing things, thanks :) i'd just wish i could grasp it ;)
1	Great work you are are all doing. Thanks. For me it would help to implement a function which does a kind of auto tuning (for example it could change some values if you use Gibabit to get a better perfomance). Also a documentation for special purposes in administration would help (for example explain how to use the same samba ID on a fresh/new linux installation, that the windows clients can connect again).
1	Thanks for all the work over the years. You have no idea how useful your product has been to me...
1	Thank you. Going to use it to replace Windows server(s). Hoping that 4.2 is a step towards drop-in replacement, and that development continues toward this end.
1	Thank you very much for making the lifes of the Linux users who need to work with with Windows bearable. Keep up the good work.
1	No critic. Just pure appreciation for a good piece of software, that more than once saved my ass :) Keep up the good work!

Count	Response
1	Thank you for existing. Even if Samba usually makes us sweat when we need to do something new, the fact is that sooner or later it allows us to do it. And that makes a world of difference...
1	Could you please try to bring Linux-Samba copying-performance on par with Windows-Samba copying performance? Thank you very much for this cool product, though, it is very much appreciated!
1	Where possible the mapping between Unix/Linux host and SMB/Windows presentation of it should be made more clear (ACL, user management, group management). The mix of tdb files edited via specialized utilities and smb.conf does not make overview on samba configuration easy.
1	One area that myself and other admins have had issues with is the mapping and preservation of Windows file permissions when sharing files from a Unix file system via Samba. I have not looked into this recently (as in, a few years) but the last time I researched it there didn't seem to be a good way to get the granularity of individual user permissions that users had become accustomed to when sharing files from a Windows server.
1	I find it really annoying that most vendors (even Red Hat) still use the term "CIFS" when CIFS refers to the 90's version of the protocol.
1	You did an amazing job of rescuing the Samba4 project and I applaud you for that. Samba4 with AD is a fantastic piece of code. The Linux-side administration tools have a lot of room for improvement. I continue to have a lot of trouble with the integration of Samba as a member and a Windows DC in the area of authentication. Every time I try Winbind I get into trouble or known bugs, so I'm using sssd - but it's non-trivial to set-up (such as having four schemas without a clear indication of which to use). A (better) how-to wiki article on Samba/sssd integration would be great.
1	Using it in conjunction with ZFS, since SMB support in ZFS for Linux is broken. Samba is Integrated in a lot of embedded products
1	Thanks for the Samba AD DC mode I've been waiting for it a long time and thanks for the new provisionning tool (samba-tool domain provision) it's so easy to use and it works great.
1	Well done! I am using samba for a very long time. It is an essential feature to integrate linux in a windows world. It is also much much better than e.g. nfs. I use it a lot. Keep the good work going.
1	Thank you for creating a software running more than ten years most times smoothly in corporate/business and private environments under sensible/reasonable licences.
1	Thank You the samba team I have heard you don't have all the resources to complete every feature, but please complete the documentation and how to. I am very thankful and grateful to have and use samba for several years now.
1	Many many thanks for producing such a high quality software! Without samba I couldn't imagine deploying Linux servers in Microsoft dominated businesses.
1	I am a engineer/scientist and use Samba because I don't want to use Microsoft products (a list of reasons). I administrate Samba for my own team and want the admin level of effort for simple file services to be well, "simple". I am glad to see the development of Samba to address large high performance systems becuase it insures the vitality and longevity of the project. I just don't need them. Don't take this personal, but the time I spend administrating Samba is wasted time. The same is true for Microsoft s/w, it is wasted time also and there is more of it.
1	We love Unix, as it is mostly tidy, logical and comprehensible. Windows on the other hand is messy, ambiguous and behaves unpredictable. Samba comes as a Linux daemon but unfortunately feels weird like Windows. - Anyway. Thanks for your great efforts! Without Samba we could not embed Windows in our network at all!
1	Samba is great. Keep on improving it. But don't loose contact with people who can't migrate away from 3.6. 3.6 is still very vital and needs your support!
1	THX for your great work! The change to version 4.x was a necessary step, but there is still a lot 'todo' left.

Count	Response
1	Similar to the work for integration with btrfs, it would be great to have similar stuff for ZFS (specifically ZFSOnLinux). Make it easier to use windows' "Previous Versions" exposed via ZFS snapshots for instance. Some more official documentation on tuning would also be appreciated. For example how to get maximum performance on 10gE networks.
1	I have liked Samba since the V2 days. I am very hopeful that V4 will grow to be as easy manage, backup, recover and administer and the AD DC on Microsoft servers. In my criticism's during this survey it may not be apparent how much I appreciate the great work done by the Samba team in creating a wonderful open source tool and open source *nix alternative to Microsoft. Good Job!
1	I'm running Samba on a Synology NAS (with version 3.6.24). Please encourage NAS manufacturer to update Samba to the most stable version to use the latest features.
1	Great product. Ultimately I need a mechanism to authenticate users (Kerberos with PAC) in a windows desktop environment. Samba41 is our authentication server(s); and Samba36 provides fileshare and print services. I'm wary of moving our samba36 customers to samba41 because of the heavy use of openldap to manage users and application access. (We've read and followed the issue with samba4 and openldap - what a mess).
1	Please stop identifying yourself as Windows 2000. It's bothersome to edit the .inf's for the print server. ;~;
1	Keep 3.6 alive and bring it back to production quality (at least on FreeBSD, it doesn't survive simple CIFS file serving tasks anymore). Or split 4.x to have the possibillity to quickly compile a simple smbd without hundreds of dependencies. Btw. congrats and thanks for 4.1 stability! No problems at all, but not everybody want's another LDAP and KDC…
1	Samba has been my server software of choice for my home fileservers through several generations, including my newest storage cluster. There's almost always an option to accomplish what I need. The only pain point I have with Samba is that there aren't really any authentication methods in-between "basic username/password combinations" and "full-fledged Kerberos integration". It would be nice to have key-based standalone authentication.
1	Crowdfunding improvements is an area that I would be extremely interested in, though I wonder if people's uses for Samba are so different that it would be hard to come up with features broad enough for crowdfunding to be appropriate. As a particular example, Samba would be considerably more useful to me if it had a high-quality ZFS VFS module, bringing it at least close to feature parity with the Solaris/Illumos CIFS server (I'm mostly thinking of snapshot management, but also ACLs to a lesser extent - both of these do exactly the right thing out of the box with Illumos, at least in an AD environment), but I'm not sure how broadly useful that feature would be.
1	I am currently using a NT4-style domain with LDAP. I am worried that sooner or later you will drop support for this mode and I will be forced to migrate to AD, which would be a huge (and likely unpaid) effort for me Also I am worried because the NT4-style domain runs rock solid with almost no maintenance except security updates, and I don't know if the AD domain would be just as rock solid. This is maybe the biggest reason why I want to avoid the migration. The school I am running this server for cannot afford an on-site admin, so requiring little maintenance is very important.
1	It's nothing against you - but I would love to throw Samba far away in favor of the implementation of some really open technology which does the same stuff. I had far more than one situation where two Unix systems had used SMB for file transfers (e.g. android phones). That's truly poor, but not your fault by any means of course :)
1	The biggest problem I have is the thing not working, and I have no idea why. Some kind of documentation to explain the log files, and *.conf would be great. You may be aware of the Devil's DP Dictionary which defines documentation thusly: Documentation [Lantin documentum "warning"] 1. The promised literature that fails to arrive with the suporting hardware. 2. A single, illegible, photocopied page of proprietary cavets and suggested infractions. 3. The detailed, unindexed description of a superceded package.
1	Having backward compatability in the command line tools and config files is essential for the enterprise to take samb aseriously. Having to re-write your samba administration code in your applicaiton when migrating from samba 3.x to 4+ is not a nice thing to have to do.

Count	Response
1	Help people who want to help. Here is an example: We've hit a known (unfixed) bug in samba. We dug in and wrote a patch for it. We submitted the patch and multiple people acknowledged the patch fixed the issue. Now the patch might not be up to standard regarding coding practice and all. We're happy to rewrite and do anything. But please give concrete direction so we can make it acceptable to you guys.
1	You are doing a great job in solving the biggest problem for small and medium businesses: leaving Windows. Thank you!
1	Very Important: BitRot: Size even on home NAS/Server have grown so large (8TB on a single HDD), that sustainability on data becomes important. A self conrolling and restoring feature for data would be nice (e.g. md5 and parity restore) and important. No one wants to loose the video of the own kids first steps...not even after 30years... Regular Backups dont help. If you have 10000files there are 800 rotten on the drive and other 500 rotten in the backup..No one wants to restore on hand... The problem is, that not only high performance certifeid, eec buffered systems are in main use but most are NAs or homebrew servers. And in my system I have noticed a loss of 1-2percent corrupt files per year.
1	Samba is complex, but everything I need I can handle already. As you manage to keep it compatible with upcoming versions of Windows, there is few you can do for me on top. There is only one, you might have influence: If btrfs is in your focus, please make it work right with samba.
1	Yes. An enormous "Thank you!" for the wonderful job you have been doing for all these years. Best wishes for you!
1	PLEASE fix the "unable to find suitable address" problem with connecting samba 4.1 client to samba 3.5 server. There are HUNDREDS of forums about the problem, and NO solutions.
1	I started using samba in 1997, it was always a main part in my different Networks! Thanks to Andrew an the whole Team...
1	Thank you for your enduring effort to keep samba uptodate. Samba helped me in the transition from MS to linux.
1	Yes. Thanks! In a small company context, I'm using Samba on Linux as file server since years without serious problems. Good Work!
1	Basic Google Apps Integration would be great. Or better user support there. I would love to sync passwords between sambagapps, but this turns out to be very tricky, since that unix smbpasswd sync option was removed.
1	There might be technical needs, but it integrates so many software components that its almost impossible to integrate into existing systems: DNS, LDAP, KERBEROS,.. In my opinion, the better way is to improve existing software.
1	To clarify some of the possible odd answers to this survey - Samba install here purely to join Linux machine to the domain for RADIUS authentication. For which it generally works very well, but have issues with performance. Understand there are improvements in 4.x and know we need to upgrade. Thank you for making it possible to work in a Windows environment!
1	Many thanks for all your efforts over the years (been Samba user since 1.99pre) and keep up the good work!
1	Please stop making people sign in to get the Sernet SRPM's: publish the .spec files and patches for those via the Samba git repository.
1	Thanks a lot! Last problems I had, were with regard to password synchronization. Sorry, don't remember details, but in mixed linux/windows environment, this is one of the more important features for me.
1	I'd really like to thank you for all the work and the efforts you put into Samba. I remember the time where I almost despaired when there was the split between samba and samba-tng and I thought that it will never come to a good end, and I was struggling to get both running together in my network - and gave up. Finally since version 4 both branches united again, and since then I have a stable running AD domain at home, using it with real clients and user accounts of the family. If there weren't you, there wouldn't be geeks like me toying around with their own, proud & legal private AD domain. What would we do otherwise with our spare time? :) Thank you very much!

Count	Response
1	The wiki documentation is great. I'm a long term Samba user, using it personally since the late 90's and since 2000 in an enterprise environment. I've always been very positive about Samba, advocating the use of it and lay off Windows servers. In fact, that's what I've been doing for several networks, migrating them to Samba 4.1. However, when something breaks or you have migration issues you are in real trouble. To the point that I wonder if Samba 4.1 (possibly whole 4.x) is actually used in a serious enterprise environment. Not totally satisfied with speed either but it's doable. I hope that's just my out-of-the-ordinary experience and that others have a far better experience in enterprise scenario's with Samba 4.1. In any case, keep improving Samba 4.x.. it can only get better :)
1	I admire Your work, it has served us for many years reliably as long as we haven't upgraded too much :)
1	I really loved watching the online presentations of samba4 at linuxconf australia. These helped me decide samba4 was ready for our ~42 user environment to go ADDC - which has obviously greatly simplified my SysAdmin job! I would really love to get my personal thanks passed on to Andrew and the team for all their excellent efforts.
1	I am overall very pleased with and grateful for your work with Samba -- thanks for all you do, and please keep up the good work!
1	in my mind SAMBA is a lean, efficient, clean, excellent product, technically. but somehow that does not translate into great real life experience/performance/ease of use. especially not being able to saturate fast links with high end hardware is what I cannot understand.
1	I was very happy when i read about that AD functionlity is now includet in Samba. I hoped i could remove some of mys Windows boxes with Samba. However, i didn't managed oit till now. And, of course. You make a great job and i thank you a lot. I use samba in a lot of linux boxes, but not as AD domain controllers beside very small installations (home offices)
1	Thank you for all your work past, present and future. You do open new horizons for implementing AD type environments with or without windows boxes.
1	You have saved me tons of money, and I appreciate that. Keep up the good work! The one problem I was having (windows 8.1 and 10 RSAT) has just been resolved, and now everything that I want working is working perfectly.
1	Although I've expressed some dissatisfaction with the AD functionality in Samba, I'd like to say that I'm very impressed by the efforts of the Samba team, and I fully appreciate how difficult it must be for a small team to implement the various features of Active Directory. Your efforts are much appreciated! Now, go forth and start a crowdfunded project to implement DFS/DFS-R. :)
1	I absolutely hate Samba-3. I'm in the middle of migrating all of my Samba servers to Active Directory. Perhaps when Samba-4 it's finished (because it's not) I would reconsider using it again.
1	I have been using Samba since version 1.8. Great package! I use Samba on Centos servers as a backend for the 80 Windows 7 workstations with roaming profiles in our two computer labs. The reliabilty of Samba has been outstanding. Congratulations to the samba team, and please keep up the great work!
1	Samba has improved considerably over the past decades. You guys have a terribly tough job implementing the mess that MS left you to document and discover. Still, i believe samba requires a LOT of work on making configuration and maintenance easier and more approachable for administrators, even those with in-deep unix or AD knowledge.
1	While I think there are probably some "loose ends" and advanced "missing features" Samba 4.2 is doing everything I want it to do in my small environment. I had some growing pains especially getting samba to play nice with my linux boxes. However, most of these were sorted out on the Samba list. Some of the biggest issues I ran into were with the version of CentOS (RHEL) I am running. Some of the required software was older than desired and so the documentation I found did not apply. I found that surprising given that RHEL is a major player in the server world. Once the configuration bugs were worked out my small domain has been running smoothly. In fact I pretty much don't have to do anything except update the version. Even moving from 4.1 to 4.2 was pretty much flawless. All and all a pretty nice piece of software with a pretty helpful community. Thanks.

Count	Response
1	Misconception that "Samba 4.x means AD" is mainly due to general communication mainly focusing on AD features. Even this survey is mainly AD oriented. While I do understand AD is a big part of our IT landscapes, it looks like Samba team is promoting even more use of AD and Microsoft solution rather that offering features which would permit Microsoft Windows client to share infrastructure with non-Windows clients and solutions. Being an LDAP administrator, I was dreaming about deployment of Samba relying on existing LDAP landscape, with custom schema obviously. Unfortunately, my current experience is: "in case you have deployed Samba with AD features, then the best you can achieve is to "synchronize" with your existing LDAP landscape as you would do with true AD domain. And there is not tool, Samba side, to help in this direction => it really looks like: "you should rather migrate all your applications and services to something that is AD compliant" :-(
1	to improve: dynamically inherit acls (i know its the filesystems job), explorerer-gui for acl or other concept of gui for acl samba is a wonderful tool, perfect job thank you very much!
1	Trust relationships between domains and forests Pleaseeee, seriously i need to see both project working together Samba and FreeIPA
1	i have problems which chars with ascii-code >= 128 (decimal). i can't open some files, i see different chars on server and client and i don't find a setting to solve this problem.
1	Hey guys, you are doing a great job!! Congratulations and thank you for the amazing efforts!! Ah, i always like to ask that, so a I'll ask again: Is there Any plan to provide a Good Support for using the Computer Management Snapin (MMC 3.0) against a samba server? It would be very usefull to manage some services and users/groups. Is there Any plan to provide some API to manage GPOs? At least a way to get the 'content' of a GPO and use some versioning system to provide a way to rollback. Thanks anyway, youre awesome! Gabriel Abdalla Cavalcante gabriel.cavalcante88 at gmail dot com
1	We installed many samba setups. With or without cluster. We never get one without any errors. Nothing problematic, but always mentioned in logfiles/internet as "problem exists", but nobody is having a problem. So we stopped searching because it worked without changing something. But the feeeling there is a unhandled problem... Must be something to do with Microsoft. Look in the eventlog of any windows and you find a lot or errors and warning. If you search for a solution mostly: "You can ignore...Is is as it is".
1	Thanks for working on samba. And a realy secure end to end user based encryption (if even possible) that easiely alows sharing and grouping would be great to see ;-)
1	I use successfully Samba for authentication against Microsoft AD 2008 for squid proxy server running on Debian Linux (hundreds of users).
1	user and group mgmt in samba-tool is not a drop-in replacement for windows tools. want to create users by linux scripts but need to set some unsupported flag? sucks for you.
1	Continue the incredible work you've done. Get big kudo for that. For the future, continue to make samba as light as possible in terms of deps so we can continue to integrate it in global solution with independent dns,dhcp,krb5 etc daemon.
1	1. setup is by far too difficult. 2. is there any samba security bug list to be warned if bugs appear?
1	Although I have the feeling that Samba development is quite active, the mere file server still seems to be considerably slower than NFS. So as long as I'm on a Linux machine, I prefer NFS over Samba although I don't really like running two file servers in parallel - this is a potential cause of misconfigurations. However, for performance reasons, I certainly won't stop using NFS - if I could, I'd rather stop using Windows altogether (but I can't as certain software I need for my job is not available for Linux)
1	You guys have done an AMAZING job and developed an AMAZING product. I'm a huge fan of continued compatibility with Microsoft's MMC snap-ins.
1	Kudos to all of you folks and I'm missing the SambaXP yearly events, which I no longer have time to attend bubulle@debian.org (yes, this one)

Count	Response
1	Many efforts are spent for matching enterprise requirements. This is definitely one big area of application for Samba. The area of low end requirements seems to move away into the cloud. Or the community thinks it is wise to look into this area as well. Just copying Microsoft seems not the answer. Microsoft wants to have such users into their cloud. Open Source can give people the freedom on not depending on big companies clouds :-)
1	I'm sure my experience with samba would be much better if I had the time to keep our install up with the latest samba stable releases.
1	You are doing great job. Hope someday Samba4 can fully replace AD, saving it's simplicity. Meet at bugzilla :)
1	Keep the good work! All the criticism is because the application is stellar and we want it to be even more awesome!
1	I am very happy with the samba 4. implemented software-based servers samaba4 from the beginning of the project. It was different - sometimes better sometimes worse. Tracking daily changes in the version, and I look forward to additional functionality and appearance of the new version. Fantastic job. I myself am a programmer, inter alia, C ++, however, by virtue of his position deals with networks. From the functional lacks trust me relatioship support. If anything I can help with information please utnet@utnet.pl
1	BranchCache support would be differentiating feature. Interoperability with OSX esp. Office for Mac is poor, we gave up on using AD backed Samba File server and had to virtualize OSX server because we couldn't get Samba4 file server to behave sanely on our mostly OSX client environment. Samba mailing list did not respond to our queries so we gave up. We are using Samba4 AD for authentication at 5 sites with 8 domain controllers and ~500 users.
1	please move away from OpenSSL, its as bugridden as a street dog and even with money from $foundations they didnt start any real attempt to _fix_ the bugs.
1	Samba made it possible for me to become a systems and network administrator. I can't think of any other software project that has disrupted the Microsoft hold on the internal networks of small to medium-sized businesses. I have great appreciation and admiration for the users who provide help, insight, and expertise, on the mailing list, as well.
1	Samba is great way to construct affordable and effective IT infrastructure. Pls, continue with developing! make "donate" button with paypal account on https://wiki.samba.org/index.php/Contribution_documentation - it would help!
1	I think you all have been doing an excellent job for well over a decade. I realize that for a long time the team had to reverse engineer a proprietary protocol which was tedious and probably thankless work.
1	Thanks for making a great product. Samba is a shining example of what the Open Source model can acomplish. Also, if there was some way of warning admins not to host shares from NFS mounts that would be great. (NFSv3 mounts truncate after 16 groups, most AD environments have more than that).
1	Samba configuration becomes more and more complicated. Therefore, I am doing hard to follow these changes. I do not want be forced to read documentation when I have to switch releases (e.g., when switching from Debian/FreeBSD x to y).
1	I'm glad Samba 4 AD DC works as well as it does, as it's allowed me to roll out an Active Directory domain for our relatively small (~50 client devices) network and manage it using Group Policy. I hope to roll out a Samba 4 member server for file service in the near future (once some other equipment upgrades are complete) which will hopefully work well. I read the samba-technical list archives from time to time to try to keep up with new developments.
1	A winbind support for Microsoft AD environments that supports more than 1million RIDs out of the box would be nice
1	Logging is awful. Many entries show up in the logs that seem important and look like errors but are normal.
1	Keep up the great work. Love the product, have been using it for many years stable and with no problems at all. I hope you gain some momentum on implementing a fully compatible solution and we all can say goodbye micrsft :)
1	Great work overall - 4.2 is a real milestone with essential features such as password lockout now in place. It'd be very useful to provide bad password attempts (and lockout events) to a clear log and with vfs_full_audit it'd be beneficial to be able to select a file target rather than just syslog so that it doesn't take over the journal on systemd based systems.

Count	Response
1	The survey is very business-oriented, don't forget all the users having a simple NAS box or self-hosted standalone linux server, or just a Linux desktop in a LAN with Windows machines.
1	The project to replace all windows 2003 AD servers was stopped after the implementation of the first two to samba 4.1 servers. Integration in the infrastructure (Backup, DNS, DHCP, Patch-Management, rights & roles on file server) was very complex and difficult, cost for external support was much higher than the license savings. so the project was stopped this year and we started to upgrade to Windows Server 2012,what can be done with internal staff.
1	SAMBA is great! It has been in our production Enviroment for years and won't be replaced anytime soon. The Software works great and over the years i just had a few minor issus. But it would be great if the Wiki, HowTos etc could be improved al little bit. More "Real World Examples" and some more background-information about the connection between Kerberos, BIND and Ldap would help a lot. ... RSAT is "Nice2Have", but a Linux Server will always be administered over SSH/Shell. So please don't forget the "samba-tools"!
1	A cool feature to add to samba would be the integration/extension with OpenID: I don't know how difficult it can be but a kind of module for a samba domain to expose OpenID-compliant mechanism for users to authenticate on external services (eg: stackoverflow) trough samba domain credentials would be GREAT and turn samba in the killer auth service. And.. Thanks for freeing us from having to put a windows head to our networks!
1	Thank you for the great work! After my last struggle with Windows Server I am more and more considering a whole hearted move to samba for all AD-needs.
1	Forums might attract additional people to do Q and A, especially those like me that will do a few days intensively per project that we "support" occasionally. Samba has just been there for so long, it is now part of the furniture. It still has the capacity to delight though and problems have a habit of melting away in the face of the most ridiculous end user requirements. Some of the things you can do with Samba are impossible under native Windows and yet users ask for them 8)
1	Good work. Especially the RSAT tool support. But please provide tools that are easier to use on the command line than those now.
1	Samba served now 20 years and just runs. All issues were home made and mostly due to misconfiguration. SuSE Linux Integration is great ! Thank you guys !
1	You do a very well job and i´m very happy to use/administer a samba server (linux) instead of a window server..
1	You are an important part of the FOSS community - without you, I wouldn't be using Linux on a daily basis. THANK YOU!
1	Yes, please take over openchange development and integrate it (better) in samba 4. That way there is a great alternative for MS server.
1	I have been using samba since version 1.6! I use samba to backend our university computer labs, and over the years I have found it to be more stable and easier to manage that the commercial alternative. Keep up the good work!
1	Thanks for providing such a stable software - we had lots of issues with stability with our windows servers just serving files and printing. We get uptimes of over 365 days with our file servers now...
1	More support for migrating old Installations, based on OpenLDAP with complex LDAP-Schemes should be given.
1	Thanks for developing. You did a much better job than Microsoft, my Ubuntu has much higher transferespeed than my Windows.
1	Dear samba-team, the world is getting bigger, even for samba. There are other tools, that rely heavily on samba, most notably sogo + openchange, but the samba team obviously doesn't care. As a result of this ignorance, getting this combo deployed requires much more expert knowledge and dedication than deploying exchange. So much, that deploying Windows + Exchange can be considerably cheaper, when it comes to TCO. That sucks, i want it the other way around!

Count	Response
1	I would like to see improvements regarding the following two aspects: 1) an quick and easy way to setup a personal share. For Beginners without root/sudo rights to export e.g. a subfolder of their HOME to their collegues. Support by Desktop environments is needed for this, too, of cause, but if Samba would offer a simple interface that GUI filemanagers could use ... 2) Try to establish a common notation for a share. Windows uses UNC paths, Linux uses URLs like smb:// or cifs://. Usecase: send a link to a share to a collegue without knowing which OS / Desktop environment he uses. I think, samba should use its influence here.
1	Happy Samba/BSD sysadmin since the early 1.x release back in 90s Samba has always top-level stability, solid performance, and I've deployed 30+ samba servers for French Grenoble-1 University (12k user). Since 4.x branch I'm concerned with the "development direction" taken : implementing advanced features (ad) with non-standard backend/dns/ldap/... makes me fear about compatibility and future development especially now that there is some "business pressure" wich may lead to closed/proprietary/arcane (...) ecosystem. Maybe i'm too pessimistic.. However, I'll still keep on deploying Samba as our core file servers, relying on an hybrid model (MS 2012 driven AD and Samba File Servers) and of course promoting it ! Best regard from the french Alps !
1	You're awesome, i mean, i think at this point it's fair to say that windows is useless and you made that possible :) A suggestion to make money for the project would be trainnings and bootcamps, perhaps a certification in samba like MS does with windows ad... It's being hard for me to do what i've done because the documentation sometimes is outdated
1	even if samba had its rough edges in the distant past: it was always a pleasure to use and a great foss tool to build the infrastructure especially for smaller and larger businesses with my favorite os linux :) thx a lot for this!
1	native linux desktop integration is unsattisfying. nautilus and dolphin vfs are slow. fstab mounting is not user specific pam automount is not working / not documented well enough.
1	You're doing a great job - THANKS. We're using Samba since 1999 in our NonProfit organisation. Samba enabled us to work together more efficient.
1	Many of us are still using Samba to serve "xbase" type databases, and there is not a single tutorial about setting the server right. We are having big problems with Samba4 (corrupt databases) and have to stick with Samba3.
1	I've been using Samba for a long time now, since the late '90s and it almost always worked "out of the box" for me (after some initial setup). Great software. ;-)
1	Please include in your documentation - and HOWTOs particularly - which version(s) of Windows systems are known to work. And which are known NOT to work.
1	How to help: I *think* I got sysvol replicating from an aging Win2003 server to the Samba4.2 server, using cwRsyncServer on the Win2003 server and a simple script using rsync on the Linux/samba box. The wiki only mentions sysvol replication between Linux machines.
1	Samba is and always has been an absolutely pivotal part of my network. Even during the Samba 3 Era, Samba extended and expanded and removed the design constraints imposed by Microsoft on the NT Domain Concept. Please do the same and make Samba outright superior to Windows AD.
1	The number one feature missing in Samba's AD implementation is sysvol replication, it is a must have feature that is hard to duplicate with rsync hacks. Please add this feature ASAP.
1	Even if the survey doesn't look like this, I think the Samba Team does a marvellous job. Since I'm administering und developing software around the AD features of Samba one does rather point out problems but in general, the project brings a lot to the free software world. The most urgent matters IMHO are: - support for AD forests - DNS (subdomain) management with the cli tool is a pain - the samba behaviour when using a domain over multiple network interfaces (VLAN-separated networks, same domain) is not that pretty
1	Please, dont stop the support for samba 3 (3.6). PDC on 3.6 is very important for me and upgrade to version 4 is not possible in my environment. I would like you to support samba 3 until MS stops to support it on Windows completely.

Count	Response
1	Good job of the samba team during last Years ! I would ever prefer samba on Linux Server instead of using Win Server 20xx ! I am running lots of virtual machines based on Ubuntu server that are continuously updated over many Years (from Ubuntu 8.04 to 14.04) and most of them are using samba - without any problem during upgrade processes !!! (btw all VMs based on Win Server - more than 20 - are deactivated yet because it is to complex to upgrade to new Win versions.)
1	All in all, good work, and really interesting to see how much this system has grown over the years.
1	Samba is wonderful and the whole team does great work. I frequently feel guilty for not contributing back as much as I would like to. But Samba works so well the majority of the time my team does not dedicate an entire persons time to it. The bugzilla can be a bit tough to handle at times as it can sometimes be hard to determine the status of bugs, some bugs I follow or filed seem to languish without much activity. Perhaps bugs could be periodically refreshed and if the team needs more info the bug could be updated to ping the CCs and if no-one responds after a while put the bug into a different state. This is a pretty minor issue. Thanks again!
1	- samba.org site has to be redone from zero - menu on samba.org is more a gadget than helpful - separate samba 3 and samba 4 clearly - doc confusing, outdated : Where is the Samba 4 Howto : Only old Official Samba 3.5.x HOWTO available
1	Samba, including previous versions, has proven to be a very reliable workhorse. If running, it just works. We never regretted using it and it is the preferred choice whenever possible. Thx !!!
1	Great job! Samba has come a long since its beginnings, and I truly appreciate the efforts put into developing an open source alternative to Microsoft's AD
1	Thanks for your great job! With samba4 it is possible to build my desired server infrastrucutre without windows servers.
1	I'm under the impression that people might not wanna use a public mailing list to ask questions because of fear of 1. having their name/email address associated with the information "doesn't know his way round with samba/administering servers" 2. unwittingly disclose confidential config information on a public mailing list (especially when using their company email address) I personally prefer IRC, but perhaps, something like "stackoverflow.com for samba" could be an option. After all, this should also help to document those features which *actually* matter to users in practice.
1	Please make your build system cross-compile friendly; specifically compilation on x86/AMD64 for ARM. I think cross-compile is interpreted in different ways by various parties. I sense many see cross-compile as "cross x86-linux to x86-windows" or "cross x86 to AMD64"; whereas for me cross-compile is "cross x86/AMD64 to ARM". I build Samba purely as a file server to run on ARM based Linux embedded systems (so no Active Directory, no Print serving etc), and I've been building your 4.1 series.... I still have to patch the build system especially because of its dependence on Python. In my own experience/scenarios, ARM embedded systems rarely run the build tools natively on the ARM system (ie GCC, make, configure scripts, or in Samba's case the Python based system). I assert that not all ARM embedded systems use actual distros, ie Yocto or Debian. We build our own from scratch for example, and I consider our "homebrew" ARM Linux system to actually be very "plain" and "pure" Linux, Glibc instead of uclibc, current upstream mainline Linux kernel. Apologies if this was comment was disjointed.
1	still happy with the already "ancient" release of Samba 3, i would love to have the file-serving features of Samba at its core and just improved. Reading/writing onto Samba nowadays runs smoothly on a 1 Gb/sec cable. Don't know if performance can be improved even further, but is it worth the effort? (Thinking an RAID on Linux). As a one-person Samba admin of a single (eight-core) machine, I am not the freak of having a cluster in my living room :-)
1	An easier way to submit patches would be much appreciated. Mailing lists aren't very efficient, and are daunting for newcomers (very often a patch can be buried in the mass of other emails). I find the GitHub pull request mechanism to be very easy to use, and it doesn't limit who can submit patches. In addition, updating a patch set is much easier with GitHub PRs (simply re-push to the relevant branch) in comparison with mailing lists (resend every patch, taking up n new emails that someone has to review). However, once my patches were looked at, I got some very good review responses, and after a couple of rounds of updating my patch set I got it accepted into Samba. The developer community is very helpful!
1	great job. i personally regret the drop of openldap (which on the other hand perfectly understand)

Count	Response
1	It is a wonderful tool, but with all the features now in the 4.x versions, the documentation is not there. Google and the mail list is my main support channel. Lastly. Thank you, thank you thank you for this project! I have been using it since my days as an admin on VAX VMS systems.
1	Samba up to v3 for NT-Domains used to be *the* killer app for a Linux Server in a corporate environment. v4 development, and getting it truly production ready (with a level of easiness that was comparable to v2/v3 vs. NT, or is now, compared to a Win AD, took (and takes) way too long time. Its now > 10 years that AD was introduced...
1	Thank you for Samba 3 and 4 ! Wish i could migrate to Samba 4...but the lack of trust relationship support with a Windows AD means that upper management will force us to migrate to Windows Server :(
1	Keep up the good work, I know it might seem unrewarding at times (I contribute to other open-source projects myself) but there are countless people you will never hear from that benefit from your project every day. I would not want my home fileserver to run an over-complicated Windows OS when it can perfectly well run a tiny linux install that can outperform it.
1	When it is correctly set-up, it works well. Difficult to say about the security though. Maybe you have tools for this that I was not aware of. I especially like the possibility to mount Windows shared directories as part of Linux file system tree to copy files to/from Windows machines - you could advertise this more I guess. You could also make sure you have some very basic documentation about Windows configuration to serve such use case, or good pointers to e.g. Microsoft documentation. Not sure about your current state of documentation, so take all I say here with a grain of salt.
1	Please do more samba 4 outreach to distros. Especially the community distros, where there is still a perception that samba 4 is not yet ready.
1	leave your "this is just an open source experiment, we do not take responsibility for things" - attittude. be more professional, try to provide better documentation and deliver out-of-the-box working examples. Also, the wiki as a documentation source is a joke, please get professional.
1	Keep going, I'm impressed. My employer (an IT company) and co-workers are very windows centric and i've learned much more with samba4 about Active Directory then the official Microsoft courses. You only learn very specific things about AD/windows server for a certain exam, there is no coherence (for me) and with samba4 wiki and tutorials everything falls into it's places.
1	Thanks for all your development work. Would enjoy if you increase your support for samba in a home environement with 1-5pc/notebooks and a server.
1	Samba is fantastic, but disappointing that 4.2.0 will be issued with a bug that prevents building on FreeBSD
1	Thank you for the effort, great stuff, but like amavis - aimed to the expert, noobs are killing themselves with it.
1	Again, a great job so far. Please do not take any of these suggestions as criticism because they are not. They are meant to be constructive and to illustrate a for-profit business perspective on the administration perspective of using Samba in the Microsoft universe. Good luck to all of you.
1	The internal DNS development has appeared to stall. Would like to implement scavenging and other useful DNS settings.
1	For home users this is a very useful software. We can share files with all computers without the need of an expensive and resource hungry Windows server. Thank you for this. :)
1	I know you have no AIX system in your development environment. If you are working for business partners you could get access to AIX development systems for free. For information please visit PDP web site located at: www.ibm.com/partnerworld/pdp
1	I like the possibility to use Samba! For me as Linux fan I don't want to learn the Windows functions and behaviour. But I should be explained more prominent.
1	Great work done so far. It was a substantial progress since the first version I worked with (2.02) :)

Count	Response
1	Please see my remarks a few questions back: working as a systems administrator in a hospital in Africa, I am very grateful to all those who contribute to Samba (AD), so that I have the option of running Open Source software on all my servers. This is not only a matter of cost, but also of principle: to be free of the monoculture imposed by large Northern firms.
1	I'd love to see better support for OpenBSD. My network is mostly OpenBSD with Windows Servers second and Linux only where I have to use it.
1	Samba is very flexible and there are many possible configurations. It'd be good to have some kind of "reference" detailing the recommended configuration (or best-practices) for deploying in Samba in a medium-sized business.
1	Hey Samba Team you do and you did a good job to raise a widely used service to bring the it-world together. I like your product and i use it daily in the company and at home. I hope you will move on in the same way as in the past. Kind regards
1	Please continue reducing the CPU speed required for (fast) fileserving. Some of our machines are CPU bound...
1	I would like to see more detailed big setups how to achieve to run a small business with AD and mobile devices together with all kind of setup ideas. So far I read a lot of books and articles about setups but never reflected my private situation. Only very simple setups were addressed.
1	I started using Samba at the 1.9.16 stage, when the source tarball fitted on a floppy disk - hail Tridge. It worked wonderfully well and enabled us to switch our Windows 3.1 PCs away from flaky NFS client software to rock-solid Samba connections. I've followed samba-technical ever since, so I know what you've all been up to, but ... I often wonder whether all the guff that must be in the current 20Mb tarball is really necessary. I fear bloat :)
1	In the past problems where mostly with samba though as linux has for the storage needs of today insufficient tooling/support/filesystems it's less and less common to find samba servers (it's just not compelling to have a samba server cluster with 500TB instead of just buying a NetAPP).
1	Thanks for the great work. However, I have to admit the python-based build system is not intuitive. It does mostly seem to just work, though.
1	Samba guys you are within the most admirable people in Free Software development world. Thank you for all yours efforts.
1	Great work, which I really cherish and marvel at! I love samba and have been using it for ages (since version 2.0).
1	I really like the Samba 4 stuff - it's great. Hope the remaining bugs get fixed soon - I'm looking forward to see the first embedded NAS box containing a Samba4 domain controller!!!