

Zarafa checklist large installations

Configuration setting	Check
Installation	
Zarafa installed on 64bits Linux distribution	
Zarafa daemons enabled at system startup	
Mysqld enabled at system startup	
Apache server enabled at system startup	
Postfix or other MTA enabled at system startup	
Language packs of required languages installed and enabled on Debian or Ubuntu	
LC_MESSAGES set to get mailbox foldernames in correct language (de_DE, nl_NL)	
Created Zarafa database is in Innodb format (mysql> show table status;)	
Zarafa-server Configured SSL certificates and enabled SSL	
Apache configured with SSL certificates	
Softdelete lifetime set to 0 in /etc/zarafa/server.cfg	
Daily cronjob enabled to run zarafa-admin -purge-softdelete 30 for cleaning up softdelete system	
Enable sync_log_all_changes in server.cfg when using BES	
Set client_update_enabled to yes when using Zarafa Professional or Enterprise with auto update feature	
When using NTLM single sign on, remove winbind user from /etc/nsswitch.conf	
Zarafa LDAP schema copied from /usr/share/zarafa to LDAP schema directory	
Zarafa LDAP schema included in slapd.conf	
Zarafa.logrotate file copied from /usr/share/zarafa to /etc/logrotate.d/	

Sheet1

Integration	
Configured Postfix with virtual users and aliases	
Set delivery to virtual_transport = lmtp:localhost:2003	
Tuning	
Zarafa caching parameters tuned	
- Cell cache : 25% of your server RAM	
- Object cache : 16-64Mb	
- Indexed object cache : 32-128Mb	
Attachments storage option changed to "files"	
MySQL innodb_buffer_pool_size set to 25% of your server RAM	
MySQL innodb_log_file_size set to 256Mb	
MySQL innodb_log_buffer_size set to 32Mb	
MySQL query_cache set to 32Mb	
MySQL max_connections set to 500	
Max_upload_size set to 16Mb in the php.ini file	
Execution_time set to 120sec in the php.ini file	
Memory_limit set to 32Mb in the php.ini file	
PHP-eaccelerator installed and enabled for faster php file execution	
Backup	
Daily Full database backup configured via mysqldump with --single-transaction and --skip-opt	
Daily backup of attachments configured via rsync, LVM snapshot	
Optional: Zarafa bricklevel backup configured to make incremental backup	