

Upgrade Kolab 3.1 (Debian 7) nach Kolab 3.4 (Debian 8)

Aus haacon IT Wiki









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Updating Debian 7 to Debian 8

```
sed -i 's/wheezy/jessie/g' /etc/apt/sources.list
```

```
apt-get update  
apt-get upgrade  
apt-get dist-upgrade
```

Konfiguration	Überschreiben	Manuelle Nachbearbeitung
/etc/logrotate.d/apache2		# rm -rf /etc/apache2/conf.d
/etc/php5/apache2/php.ini		
/etc/snmp/snmpd.conf		
/etc/wgetrc		
/etc/default/spamassassin		# systemctl enable spamassassin.service
/etc/cyrus.conf		
/etc/imapd.conf		
/var/lib/clamav/freshclam.conf		

cyrus-common

| Konfiguriere cyrus-common |

Die Zwischenspeicher von Cyrus für E-Mail und News, sowie die Filterskripte (Sieve-Skripte) der Benutzer, können gelöscht werden, wenn das Paket restlos entfernt wird (purge).

Diese Frage betrifft nur die Standard-Zwischenspeicher und -Filterskriptverzeichnisse in /var. Wenn Sie deren Ort in der Datei imapd.conf geändert haben, werden sie an den neuen Stellen nicht gelöscht, nur an den alten im Verzeichnis /var.

E-Mail- und News-Zwischenspeicher entfernen?

< > <NEIN>

openssh-server

| Konfiguriere openssh-server |

SSH Passwort-Authentifizierung für »root« deaktivieren?

< > <NEIN>

phpmyadmin



Überprüfen ob die MySQL-Datenbank läuft, sonst läuft das Skript in den folgenden Fehler



Debian Bug Report 739643 (<https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=739643>)
phpmyadmin: Table 'pma__userconfig' already exists



Falls das Update scheitert, das Paket neu installieren

```
apt-get install --reinstall phpmyadmin
```

389-ds-base



Debian Bug Report 775550 (<https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=775550>)
389-ds-base: Update fails when /var mounted on different filesystem than /etc



Die Konfiguration des Paketes schlägt wegen eines Bugs im post-installation-Skript fehl, wenn die Verzeichnisse **/etc/dirsrv** und **/var/lib/dirsrv** auf unterschiedlichen Volumes liegen. Um dies zu umgehen, müssen zwei symbolische Links angelegt werden.

```
# kann gelöscht werden, falls noch vorhanden
rm -rf /etc/default/dirsrv-kolab3b
rm -rf /etc/dirsrv/_slapd-kolab3b
rm -rf /usr/lib/dirsrv/slapd-kolab3b
rm -rf /var/lib/dirsrv/slapd-kolab3b
rm -rf /var/log/dirsrv/slapd-kolab3b
```

```
mkdir /etc/dirsrv/bak
rm -rf /var/lib/dirsrv/slapd-kolab3/bak
rm -rf /var/lib/dirsrv/slapd-kolab3/bak.bak
ln -s /etc/dirsrv/bak /var/lib/dirsrv/slapd-kolab3/bak
ln -s /etc/dirsrv/bak /var/lib/dirsrv/slapd-kolab3/bak.bak
```

```
dpkg --configure 389-ds-base
dpkg --configure -a
```

■ **/etc/dirsrv/config/ldap-agent.conf**

```
server slapd-kolab3
```

■ *falsch angelegte bzw. nicht benötigte systemd-units entfernen*

```
systemctl disable dirsrv@admin.dpkg-new.service
systemctl disable dirsrv@admin.service
systemctl disable dirsrv@kolab3b.service
```

apache2



Ab Apache 2.4 ist für Konfigurationsdateien in /etc/apache2/sites-available die Endung .conf zwingend!

Die von Kolab für Apache 2.2 angelegten Konfigurationsdateien müssen daher manuell umbenannt werden.

```
# mv /etc/apache2/sites-available/chwala/chwala.conf /etc/apache2/sites-available
# rm -rf /etc/apache2/sites-enabled/chwala /etc/apache2/sites-available/chwala
# a2ensite chwala

# for i in iRony kolab-synctron kolab-webadmin roundcubemail
do
  rm /etc/apache2/sites-enabled/$i
  mv /etc/apache2/sites-available/$i /etc/apache2/sites-available/$i.conf
  a2ensite $i
done

# systemctl restart apache2.service
```

Updating Kolab 3.1 to 3.4



Vor dem Update reboot erforderlich!

■ /etc/apt/sources.list.d/kolab.list

```
# deb http://obs.kolabsys.com:82/Kolab:/3.1/Debian_7.0/ ./
# deb http://obs.kolabsys.com:82/Kolab:/3.1:/Updates/Debian_7.0/ ./

# deb http://obs.kolabsys.com/repositories/Kolab:/3.4/Debian_7.0/ ./
# deb http://obs.kolabsys.com/repositories/Kolab:/3.4:/Updates/Debian_7.0/ ./

deb http://obs.kolabsys.com/repositories/Kolab:/3.4/Debian_8.0/ ./
deb http://obs.kolabsys.com/repositories/Kolab:/3.4:/Updates/Debian_8.0/ ./
```

```
# apt-get update
# apt-get dist-upgrade
```



You'll get ask if you want to replace your configuration files!

DON'T overwrite them! You'll lose your configuration and credentials and end up with a broken frontend.

Konfigurationsdatei	Überschreiben	Manuelle Nachbearbeitung
/etc/cyrus.conf		
/etc/imapd.conf		
/etc/kolab/kolab.conf		
/etc/apache2/sites-available/roundcubemail.conf		
/etc/roundcubemail/acl.inc.php		
/etc/roundcubemail/config.inc.php		
/etc/roundcubemail/managesieve.inc.php		
/etc/roundcubemail/password.inc.php		
/etc/roundcubemail/calendar.inc.php		
/etc/roundcubemail/kolab_auth.inc.php		
/etc/roundcubemail/kolab_files.inc.php		
/etc/roundcubemail/kolab_folders.inc.php		
/etc/roundcubemail/libkolab.inc.php		
/etc/roundcubemail/owncloud.inc.php		
/etc/iRony/dav.inc.php		
/etc/kolab-freebusy/config.ini		# setup-kolab freebusy
/etc/apache2/sites-available/kolab-syncroton.conf		

/etc/imapd.conf

3.1	3.4
tls_cert_file: /etc/ssl/private/cyrus-imapd.pem tls_key_file: /etc/ssl/private/cyrus-imapd.pem tls_ca_file: /etc/ssl/private/cyrus-imapd.pem	tls_server_cert: /etc/ssl/private/cyrus-imapd.pem tls_server_key: /etc/ssl/private/cyrus-imapd.pem tls_server_ca_file: /etc/ssl/private/cyrus- imapd.pem tls_client_ca_file: /etc/ssl/private/cyrus- imapd.pem
sieve_extensions: fileinto reject envelope body vacation imapflags notify include regex subaddress relational copy	sieve_extensions: fileinto reject envelope body vacation imapflags notify include regex subaddress relational copy date index
flushseenstate: 1	# flushseenstate: 1

/etc/postfix/master.cf

3.1	3.4
<pre># Listener to re-inject email from Amavisd into Postfix 127.0.0.1:10025 inet n - n - 100 smtpd -o cleanup_service_name=cleanup_internal -o content_filter= -o local_recipient_maps= -o relay_recipient_maps= -o smtpd_restriction_classes= -o smtpd_client_restrictions= -o smtpd_helo_restrictions= -o smtpd_sender_restrictions= -o smtpd_recipient_restrictions=permit_mynetworks,reject -o mynetworks=127.0.0.0/8 -o smtpd_authorized_xforward_hosts=127.0.0.0/8</pre>	<pre># Listener to re-inject email from Amavisd int 127.0.0.1:10025 inet n - n - 100 smtpd -o cleanup_service_name=cleanup_internal -o content_filter=smtp-wallace:[127.0.0.1] -o local_recipient_maps= -o relay_recipient_maps= -o smtpd_restriction_classes= -o smtpd_client_restrictions= -o smtpd_helo_restrictions= -o smtpd_sender_restrictions= -o smtpd_recipient_restrictions=permit_mynetw -o mynetworks=127.0.0.0/8 -o smtpd_authorized_xforward_hosts=127.!</pre>

/etc/postfix/ldap/virtual_alias_maps_sharedfolders.cf

3.1	3.4
<pre>result_format = shared+%s</pre>	<pre>result_format = "shared+%s"</pre>
<pre>query_filter = (&((mail=%s)(alias=%s)) (objectclass=kolabsharedfolder))</pre>	<pre>query_filter = (&((mail=%s)(alias=%s)) (objectclass=kolabsharedfolder) (kolabFolderType=mail))</pre>

/etc/kolab/kolab.conf

3.1	3.4
<p>[ldap]</p> <p>modifytimestamp_format = %%Y%%m%%d%%H%%M%%SZ</p>	<p>[ldap]</p> <p>sharedfolder_acl_entry_attribute = acl modifytimestamp_format = %Y%m%d%H%M%SZ</p>
<p>[kolab_smtp_access_policy]</p> <p>cache_uri = mysql://user:pass@localhost/database</p>	<p>[kolab_smtp_access_policy]</p> <p>cache_uri = <i><copy and paste mysql uri from the kolab_wap section></i> delegate_sender_header = True alias_sender_header = True sender_header = True xsender_header = True</p>
<p>[wallace]</p> <p>modules = resources, footer footer_text = /etc/kolab/footer.text footer_html = /etc/kolab/footer.html</p>	<p>[wallace]</p> <p>modules = resources, invitationpolicy, footer footer_text = /etc/kolab/footer.text footer_html = /etc/kolab/footer.html kolab_invitation_policy = ACT_ACCEPT_IF_NO_CONFLICT:example.org, ACT_MANUAL invitationpolicy_autoupdate_other_attendees_on_reply = false resource_calendar_expire_days = 100</p>



die Dateien **/etc/kolab/footer.text** und **/etc/kolab/footer.html** müssen manuell angelegt werden, da der **wallace-Dienst** sonst beim Booten crasht und folglich keine Mails zugestellt werden.

```
# touch /etc/kolab/footer.text
# touch /etc/kolab/footer.html
```

/etc/kolab-freebusy/config.ini

- configuration file

```
# mv /etc/kolab-freebusy/config.ini /etc/kolab-freebusy/config.ini_31
# cp /etc/kolab-freebusy/config.ini.dpkg-dist /etc/kolab-freebusy/config.ini
```

- Recreate the configuration:

```
# setup-kolab freebusy
```

/etc/roundcubemail/config.inc.php



Keep in mind that some of those configuration changes are requiring an updated apache configuration.

Roundcube 1.1 introduced a separate public_html/ folder to separate webroot and application files.

Keep this in mind if you've customized your webserver configuration.

3.1	3.4
<pre>\$config['session_domain'] = ; \$config['des_key'] = "uKZkWVVXu69F7XMkxjgvchqw"; \$config['username_domain'] = 'haacon.de';</pre>	<pre>\$config['session_domain'] = ; \$config['des_key'] = "uKZkWVVXu69F7XMkxjgvchqw"; \$config['username_domain'] = 'haacon.de'; \$config['use_secure_urls'] = true; \$config['assets_path'] = '/roundcubemail /assets/'; \$config['assets_dir'] = '/usr/share /roundcubemail/public_html/assets/';</pre>
<pre>// Kolab specific defaults \$config['skin_logo'] = 'skins/kolab/images /kolab_logo.png';</pre>	<pre>// Kolab specific defaults // \$config['skin_logo'] = 'skins/kolab/images /kolab_logo.png';</pre>
<pre>// plugins \$config['plugins'] = array('acl', 'archive', 'calendar', 'jqueryui', 'kolab_activesync', 'kolab_addressbook', 'kolab_auth', 'kolab_config', 'kolab_files', 'kolab_folders', 'libkolab', 'libcalendaring', 'managesieve', 'newmail_notifier', 'odfviewer', 'password', 'redundant_attachments', 'tasklist', 'threading_as_default', // contextmenu must be after kolab_addressbook (#444) 'contextmenu',);</pre>	<pre>// plugins \$config['plugins'] = array('kolab_auth', 'acl', 'archive', 'calendar', 'jqueryui', 'kolab_activesync', 'kolab_addressbook', 'kolab_config', 'kolab_delegation', 'kolab_files', 'kolab_folders', 'kolab_notes', 'kolab_tags', 'libkolab', 'libcalendaring', 'managesieve', 'newmail_notifier', 'odfviewer', 'password', 'redundant_attachments', 'tasklist', // contextmenu must be after kolab_addressbook (#444) 'contextmenu',);</pre>
<pre>\$config['useragent'] = 'Kolab 3.1/Roundcube ' . RCUBE_VERSION;</pre>	<pre>\$config['useragent'] = 'Kolab 3.4/Roundcube ' . RCUBE_VERSION;</pre>

	<pre>\$config['kolab_http_request'] = Array('ssl_verify_host' => false, 'ssl_verify_peer' => false,);</pre>
	<pre># production environment requires real security settings!!! \$config['imap_conn_options']=array('ssl'=>array('verify_peer_name'=>false, 'verify_peer'=>false, 'allow_self_signed'=>true)); \$config['smtp_conn_options']=array('ssl'=>array('verify_peer_name'=>false, 'verify_peer'=>false, 'allow_self_signed'=>true));</pre>

■ Plugins Kopiervorlage

```
// Plugins
$config['plugins'] = array(
  'kolab_auth',
  'acl',
  'archive',
  'calendar',
  'jqueryui',
  'kolab_activesync',
  'kolab_addressbook',
  'kolab_config',
  'kolab_delegation',
  'kolab_files',
  'kolab_folders',
  'kolab_notes',
  'kolab_tags',
  'libkolab',
  'libcalendaring',
  'managesieve',
  'newmail_notifier',
  'odfviewer',
  'password',
  'redundant_attachments',
  'tasklist',
  // contextmenu must be after kolab_addressbook (#444)
  'contextmenu',
);
```

/etc/roundcubemail/managesieve.inc.php

3.1	3.4
	<pre># ManageSieve Connection TLS settings, adjust for Production \$config['managesieve_conn_options']=array('ssl'=>array('verify_peer_name'=>false, 'verify_peer'=>false, 'allow_self_signed'=>true));</pre>

/etc/roundcubemail/password.inc.php

3.1	3.4
<code>\$config['password_driver'] = 'ldap';</code>	<code>\$config['password_driver'] = 'ldap_simple';</code>

/etc/roundcubemail/managesieve.inc.php

3.1	3.4
<code>\$config['managesieve_debug'] = true;</code>	<code>\$config['managesieve_debug'] = false;</code>
	<code>\$config['managesieve_filename_extension'] = '';</code>
	<code>\$config['managesieve_kolab_master'] = true;</code>

/etc/roundcubemail/kolab_files.inc.php

3.1	3.4
<code>\$config['kolab_files_url'] = 'http://' . \$_SERVER["HTTP_HOST"] . <i>/chwala/</i>;</code>	<code>\$config['kolab_files_url'] = '/chwala/';</code>

/etc/roundcubemail/libkolab.inc.php

3.1	3.4
<code>\$config['kolab_freebusy_server'] = 'http://' . \$_SERVER["HTTP_HOST"] . <i>/freebusy</i>;</code>	<code>\$config['kolab_freebusy_server'] = '/freebusy';</code>

Database

mysql database: kolab

- The shared folder have been extended to make use of the acl editor

```
# mysql -u root -D kolab < /usr/share/doc/kolab-webadmin/kolab_wap.sql
```

```
# mysql -u root -D kolab
```

- Fix the name field length.

```
ALTER TABLE `group_types` CHANGE `name` `name` VARCHAR( 255 ) NOT NULL ;
ALTER TABLE `ou_types` CHANGE `name` `name` VARCHAR( 255 ) NOT NULL ;
ALTER TABLE `resource_types` CHANGE `name` `name` VARCHAR( 255 ) NOT NULL ;
ALTER TABLE `role_types` CHANGE `name` `name` VARCHAR( 255 ) NOT NULL ;
ALTER TABLE `sharedfolder_types` CHANGE `name` `name` VARCHAR( 255 ) NOT NULL ;
ALTER TABLE `user_types` CHANGE `name` `name` VARCHAR( 255 ) NOT NULL ;
```

- The old kolab was still in the latin1 format. We should unify everything into the utf-8 format.

```
ALTER TABLE `group_types` CONVERT TO CHARACTER SET utf8 COLLATE utf8_general_ci;
ALTER TABLE `ou_types` CONVERT TO CHARACTER SET utf8 COLLATE utf8_general_ci;
ALTER TABLE `resource_types` CONVERT TO CHARACTER SET utf8 COLLATE utf8_general_ci;
ALTER TABLE `role_types` CONVERT TO CHARACTER SET utf8 COLLATE utf8_general_ci;
ALTER TABLE `sharedfolder_types` CONVERT TO CHARACTER SET utf8 COLLATE utf8_general_ci;
ALTER TABLE `user_types` CONVERT TO CHARACTER SET utf8 COLLATE utf8_general_ci;
```

- A new field got introduced to mark the default type (for example 'Kolab User').

```
ALTER TABLE `group_types` ADD `is_default` tinyint(1) DEFAULT 0;
ALTER TABLE `ou_types` ADD `is_default` tinyint(1) DEFAULT 0;
ALTER TABLE `resource_types` ADD `is_default` tinyint(1) DEFAULT 0;
ALTER TABLE `role_types` ADD `is_default` tinyint(1) DEFAULT 0;
ALTER TABLE `sharedfolder_types` ADD `is_default` tinyint(1) DEFAULT 0;
ALTER TABLE `user_types` ADD `is_default` tinyint(1) DEFAULT 0;

UPDATE `user_types` SET `is_default` = 1 WHERE `key` = 'kolab';
```

mysql database: roundcube



The libkolab plugin had some changes. These changes are effecting the kolab_cache* tables. SQL upgrades are usually run during the package installation.

- Please verify that we the tables have been upgraded to the latest version

```
# mysql -u root -D roundcube -e 'SELECT * FROM system WHERE name LIKE "libkolab%"'
```

```
+-----+-----+
| name   | value |
+-----+-----+
| libkolab-version | 2015020600 |
+-----+-----+
```



If you still have problems or the sql upgrade didn't went through as expected. It is save to recreate the libkolab tables (kolab_folders, kolab_cache_*) as they're only used to cache items from the imap storage.

```
mysql -u root -D roundcube < /usr/share/roundcubemail/plugins/libkolab/SQL/mysql.initial.sql
```

Quellen:

- Upgrade Notes from Kolab 3.1 to 3.3 (<https://docs.kolab.org/upgrade-guide/kolab-3.3.html>)
- Upgrade Notes from Kolab 3.3 to 3.4 (<https://docs.kolab.org/upgrade-guide/kolab-3.4.html>)

Nacharbeiten

systemd

```
systemctl disable dirsrv@admin.service
```

alte Pakete entfernen

```
apt-get autoremove
```

```
dpkg --get-selections | grep "^rc" | cut -d " " -f 3 | xargs aptitude purge
dpkg --get-selections | grep "^rc" | cut -d " " -f 3 | xargs aptitude purge -y
```

```
aptitude install needrestart
aptitude autoclean
```

Von „[http://wiki.haacon.de/it/index.php?title=Upgrade_Kolab_3.1_\(Debian_7\)_nach_Kolab_3.4_\(Debian_8\)&oldid=8882](http://wiki.haacon.de/it/index.php?title=Upgrade_Kolab_3.1_(Debian_7)_nach_Kolab_3.4_(Debian_8)&oldid=8882)“
Kategorien: Debian | Mail | Anleitungen | Installation

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