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#!/bin/bash
#
#####
#
#   Name:           RoundCube_config.sh
#   Author:         Chris Fedun 31/01/2017
#   Description:    RoundCube Configuration
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#
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#####
#####Constants#####
Setup_dir='/root/initial_setup/mail/'
My_Cert="/etc/ssl/My_Certs/certs/mailserver_cert.pem"
My_Key="/etc/ssl/My_Certs/private/mailserver_key.pem"
domain_name=$1
mailuser_passwd=$(cat $Setup_dir\email/mailuser_passwd.txt)
#####Main

sed -i "
/ServerAdmin webmaster@localhost/ a\
\   \tServerName mail.$domain_name:443\n\t\tServerAlias www.$domain_name:443\n\t\tInclude
/etc/phpmyadmin/apache.conf\n\t\tInclude /etc/roundcube/apache.conf\n\t\tAlias /webmail
/var/lib/\roundcube/
" /etc/apache2/sites-available/default-ssl.conf

sed -i "
s:\$config\[ 'default_host'\] = ' ';:\/\$config\[ 'default_host'\] =
';\n\$config\[ 'default_host'\] = 'localhost';:
" /etc/roundcube/config.inc.php

#Plugins
sed -i "
/'zipdownload',/ a\
'managesieve',\n'password',
" /etc/roundcube/config.inc.php

#### Change session timeout to 60 minutes so the user does not need to continually login ####
echo "\$config['session_lifetime'] = 60;" >> /etc/roundcube/config.inc.php

#### Enable user login logging for Fail2Ban ####
echo "
// Log successful/failed logins to <log_dir>/userlogins or to syslog ">> /etc/roundcube/
config.inc.php
echo "\$config['log_logins'] = true;" >> /etc/roundcube/config.inc.php

#### Force HTTPS ####
echo '
// enforce connections over https
// with this option enabled, all non-secure connections will be redirected.
// set the port for the ssl connection as value of this option if it differs from the default 443
' >> /etc/roundcube/config.inc.php
echo "\$config['force_https'] = true;">> /etc/roundcube/config.inc.php

#configure the managesieve plugin
```

```
cp /usr/share/roundcube/plugins/managesieve/config.inc.php.dist /etc/roundcube/plugins/
managesieve/config.inc.php
#Configure the password plugin
cp /usr/share/roundcube/plugins/password/config.inc.php.dist /etc/roundcube/plugins/password/
config.inc.php
sed -i "
s:\$config\[ 'password_minimum_length'\] = 0;:\$config\[ 'password_minimum_length'\] = 10;;
s:\$config\[ 'password_force_save'\] = false;:\$config\[ 'password_force_save'\] = true;;
s|\$config\[ 'password_db_dsn'\] = '';\| \$config\[ 'password_db_dsn'\] = 'mysql://mailuser:
$mailuser_passwd@127.0.0.1/mailserver';|

s:\$config\[ 'password_query'\] = 'SELECT update_passwd(%c,
%u)';:\$config\[ 'password_query'\] = \"UPDATE virtual_users SET
password=CONCAT('{SHA256-CRYPT}', ENCRYPT (%p, CONCAT('\$5$', SUBSTRING(SHA(RAND()),
-16))) WHERE email=%u;\";:

\" /etc/roundcube/plugins/password/config.inc.php
service apache2 reload
exit
##### END :) #####
```