```
#!/bin/bash
#
#
                   Apache config.sh
   Name:
#
   Author:
                   Chris Fedun 31/01/2017
#
                   Apache Configuration
   Description:
   Copyright (C) 2017 Christopher Fedun
#
   This program is free software: you can redistribute it and/or modify
   it under the terms of the GNU General Public License as published by
#
#
   the Free Software Foundation, either version 3 of the License, or
#
    (at your option) any later version.
#
   This program is distributed in the hope that it will be useful,
#
   but WITHOUT ANY WARRANTY; without even the implied warranty of
#
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
   GNU General Public License for more details.
   You should have received a copy of the GNU General Public License
   along with this program. If not, see <a href="http://www.gnu.org/licenses/">http://www.gnu.org/licenses/</a>>.
#####Constants####
My Cert="/etc/ssl/My Certs/certs/mailserver crt.pem"
My Key="/etc/ssl/My Certs/private/mailserver key.pem"
domain name=$1
####Main
sed -i "
    /\t\tSSLCertificateFile\t\/etc\/ssl\/certs\/ssl-cert-snakeoil.pem/ {
           /\t\tSSLCertificateKeyFile \/etc\/ssl\/private\/ssl-cert-snakeoil.key/ {
                   s:\t\tSSLCertificateFile\t/etc/ssl/certs/ssl-cert-snakeoil.pem\n\t\tSSLCertif
                   icateKeyFile
                   /etc/ssl/private/ssl-cert-snakeoil.key:\t\t\#SSLCertificateFile\t/etc/ssl/cer
                   ts/ssl-cert-snakeoil.pem\n\t\t\#SSLCertificateKeyFile
                   /etc/ssl/private/ssl-cert-snakeoil.key\n\t\tSSLCertificateFile\t$My Cert\n\t\
                   tSSLCertificateKeyFile $My Key:
 /etc/apache2/sites-available/default-ssl.conf
# Enable Clean htaccess for Drupal ## Clean URLs
sed -ri "
    /<Directory \/var\/www\/>/ {
           /\tOptions Indexes FollowSymLinks/ {
               N
                   /\tAllowOverride None/ {
                       s:(<Directory /var/www/>\n\tOptions Indexes
                       FollowSymLinks\n\tAllowOverride) None:\1 All:
" /etc/apache2/apache2.conf
#Enable the SSL encryption module and the Rewrite module
a2enmod rewrite ssl
#Enable the virtual host for HTTPS
a2ensite default-ssl
service apache2 reload
sed -i "
   s|\t\#ServerName www.example.com|\tServerName mail.$domain name\n\tServerAlias
```

```
www.$domain_name\n\tRedirect permanent / https://www.$domain_name\/|
s|\tDocumentRoot /var/www/html|\t\#DocumentRoot /var/www/html|
" /etc/apache2/sites-available/000-default.conf
#set simple default webpage
mv /var/www/html/index.html /var/www/html/index.html.disable
cp /root/web_pages/HTML/index.html /var/www/html/index.html
service apache2 reload
exit
####### END :) ######
```