**Open\_SSL**

1)>> sudo yum install -y mod24\_ssl

Create folder>> mkdir /etc/ssl/<folder\_name>

>> cd folder\_name

>> openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout Domain\_name.key -out Domain\_name.crt

add code in last @ /etc/httpd/conf/httpd.conf

<VirtualHost \*:80>  
   DocumentRoot /var/www/html/  
  ServerName Domain\_name  
</VirtualHost>

<VirtualHost \*:443>

DocumentRoot /var/www/html/  
ServerName Domain\_name  
SSLEngine on  
SSLCertificateFile /etc/ssl/<folder\_name\_under\_ssl>/domain\_name.crt  
SSLCertificateKeyFile /etc/ssl/<folder\_name\_under\_ssl>/ domain\_name.key  
</VirtualHost>

>>service httpd restart

.cs / .key / .srt file put in /etc/ssl

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https://www.sslshopper.com/apache-server-ssl-installation-instructions.html

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SSL Entry (Virtualhost:443)

<VirtualHost \*:443>

ServerAdmin admin@linkingcharms.com

DocumentRoot /home/lc-user/public\_html

ServerName www.linkingcharms.com

ServerAlias linkingcharms.com

SSLEngine on

SSLCertificateFile /etc/pki/tls/certs/linkingcharms\_com.crt

SSLCertificateKeyFile /etc/pki/tls/private/linkingcharms\_com.key

SSLCertificateChainFile /etc/pki/tls/certs/linkingcharms\_com.ca-bundle

ErrorLog "/home/lc-user/logs/httpd/ssl-error.log"

CustomLog "/home/lc-user/logs/httpd/ssl-access.log" common

SSLProtocol All -SSLv2 -SSLv3

# Other directives here

SSLProtocol +TLSv1.2 +TLSv1.1 +TLSv1

SSLCompression off

SSLHonorCipherOrder on

SSLCipherSuite "ECDHE-ECDSA-AES256-GCM-SHA384:ECDHE-RSA-AES256-GCM-SHA384:ECDHE-ECDSA-AES256-SHA384:ECDHE-RSA-AES256-SHA384:ECDHE-ECDSA-AES128-GCM-SHA256:ECDHE-RSA-AES128-GCM-SHA256:ECDHE-ECDSA-AES128-SHA256:ECDHE-RSA-AES128-SHA256:ECDHE-RSA-AES256-SHA"

</VirtualHost>