2025/11/05 01:03 1/4 SSL(https) 가

## SSL(https) 기

```
• description :
     • author :
     • email : kimmk@repia.com
     • lastupdate : 2021-01-19
         ) ×
                                                                  , kimmk.
                                          ~ (
     2021-01-18)
SSL
  SSL
        Secure Socket Layer
          Hypertext Transfer Protocol
  HTTPS
                                              443
  SSL
                HTTP
       apache(httpd)
                apache(httpd)
  0.
               https
                                                   )
                                                               가
  1. apache가
  2.
                                                              . apache가
               key
                     , crt
  3. search.
                .go.kr
                                                  가
  4. root
  1. OS
          apache
[root@search] cat /etc/redhat-release
CentOS release 6.7 (Final)
[root@search] httpd -version
```

Server version: Apache/2.2.15 (Unix)

```
Server built:
                Jun 19 2018 15:45:13
 2.
[root@search] cd /etc/httpd/
[root@search] cp -rf conf conf_20210118
[root@search] cp -rf conf.d conf.d 20210118
 1. ssl module
               (mod ssl.so
                                 )
[root@search] cd /etc/httpd/modules/
[root@search] ls -al mod ssl.so
# mod ssl.so가
                        /etc/httpd/conf.d/ssl.conf
# mod ssl.so
                   yum
[root@search] yum install mod_ssl
# 0S7F
                         가
                                        (CentOS 6.7
Loaded plugins: fastestmirror, refresh-packagekit, security
Setting up Install Process
Determining fastest mirrors
YumRepo Error: All mirror URLs are not using ftp, http[s] or file.
Eg. $ echo "https://vault.centos.org/6.10/updates/x86 64/" >
/var/cache/yum/x86_64/6/updates/mirrorlist.txt/
removing mirrorlist with no valid mirrors:
/var/cache/yum/x86 64/6/base/mirrorlist.txt
Error: Cannot find a valid baseurl for repo: base
                                     가
                         google
[root@search] echo "https://vault.centos.org/6.10/os/x86 64/" >
/var/cache/yum/x86_64/6/base/mirrorlist.txt
[root@search] echo "https://vault.centos.org/6.10/extras/x86_64/" >
/var/cache/yum/x86 64/6/extras/mirrorlist.txt
[root@search] echo "https://vault.centos.org/6.10/updates/x86 64/" >
/var/cache/yum/x86_64/6/updates/mirrorlist.txt
 2. SSL
                 443
                       가
                                [ OK ]
[root@search] service httpd restart
[root@search] netstat -anlp | grep 443
                  0 :::443
tcp
           0
                                                 *
LISTEN
            7326/httpd
```

http://rwiki.repia.com/ Printed on 2025/11/05 01:03

CONNECTED

17443 2786/gdm-simple-gre

STREAM

unix

#Telnet

2025/11/05 01:03 3/4 SSL(https) 가

```
#Escap character is 가

[root@search] telnet 127.0.0.1

Trying 127.0.0.1...

Connected to 127.0.0.1.

Escape character is '^]'.
```

## > 3. ssl.conf

```
[root@search] vi /etc/httpd/conf.d/ssl.conf
<VirtualHost _default_:443>
<VirtualHost *:443>
ServerName www.example.com:443
ServerName search.jbe.go.kr
ServerAlias search.jbe.go.kr
SSLCertificateFile /etc/pki/tls/certs/localhost.crt
SSLCertificateFile /etc/httpd/conf.d/star jbe go kr cert.pem
SSLCertificateKeyFile /etc/pki/tls/private/localhost.key
SSLCertificateKeyFile /etc/httpd/conf.d/star jbe go kr key.pem
가
# </VirtualHost>
  223 #Configure mod jk
  224 JkLogFile /var/log/httpd/mod jk.log
  225 JkLogLevel info
  226
  227 JkLogStampFormat "[%a %b %d %H:%M:%S %Y] "
  228 JkRequestLogFormat "%w %V %T"
  229
  230 #Root context
  231 JkMount /*.jsp ajp13
  232 JkMount /*.do ajp13
```

, ssl, httpd, apache

Last update: 2022/04/04 16:49 wiki:web:apache:ssl\_http://rwiki.repia.com/doku.php?id=wiki:web:apache:ssl\_%EC%A0%81%EC%9A%A9\_%EA%B0%80%EC%9D%B4%EB%93%9C&rev=1649058596

From: http://rwiki.repia.com/ -

. - 2023.12

Permanent link: http://rwiki.repia.com/doku.php?id=wiki:web:apache:ssl\_%EC%A0%81%EC%9A%A9\_%EA%B0%80%EC%9D%B4%EB%93%9C&rev=1649058596

Last update: 2022/04/04 16:49

http://rwiki.repia.com/ Printed on 2025/11/05 01:03