

?? Apache ???

1 ???????

■■■■■■■■

```
$ sudo yum install httpd mod_ssl
```

■■■■ SSL ■■■■■■■■■■

```
■■■■■■■■■■■■■■0:30:31 ■■■■■■■■■■2022■■05■■31■■ (■■) 15■■17■■06■■
■■■■■■■■■■■■
=====
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■■■                ■■                ■■                ■■
                ■■                ■■■                ■■
=====
=====
=====
■■:
  httpd                x86_64                2.4.37-
47.module+el8.6.0+823+f143cee1.1
  appstream                1.4 M
  mod_ssl                x86_64
1:2.4.37-47.module+el8.6.0+823+f143cee1.1
  appstream                136 k
■■■■■■■■■■■■:
  apr                x86_64                1.6.3-
12.el8
  appstream                128 k
  apr-util                x86_64                1.6.1-
6.el8.1
  appstream                104 k
  httpd-filesystem                noarch                2.4.37-
47.module+el8.6.0+823+f143cee1.1
  appstream                40 k
```

```

  httpd-tools                                x86_64                                2.4.37-
47.module+el8.6.0+823+f143cee1.1
  appstream                                  107 k
  mod_http2                                  x86_64                                  1.15.7-
5.module+el8.6.0+823+f143cee1
  appstream                                  153 k
  rocky-logos-httpd                          noarch                                   85.0-
4.el8
  baseos                                      22 k
  sscg                                        x86_64                                   2.3.3-
14.el8
  appstream                                  48 k
#####:
  apr-util-bdb                               x86_64                                   1.6.1-
6.el8.1
  appstream                                  23 k
  apr-util-openssl                           x86_64                                   1.6.1-
6.el8.1
  appstream                                  26 k
#####:
  httpd                                       2.4

```

#####

=====

=====

11

2.2 M

5.7 M

[y/N]

y

#####

(1/11): apr-util-bdb-1.6.1-6.el8.1.x86_64.rpm

67 kB/s | 23 kB 00:00

(2/11): apr-util-openssl-1.6.1-6.el8.1.x86_64.rpm

207 kB/s | 26 kB 00:00

(3/11): apr-util-1.6.1-6.el8.1.x86_64.rpm

186 kB/s | 104 kB 00:00

(4/11): apr-1.6.3-12.el8.x86_64.rpm

215 kB/s | 128 kB 00:00

(5/11): httpd-filesystem-2.4.37-47.module+el8.6.0+823+f143cee1.1.noarch.rpm

308 kB/s | 40 kB 00:00

(6/11): mod_http2-1.15.7-5.module+el8.6.0+823+f143cee1.x86_64.rpm

709 kB/s | 153 kB 00:00

(7/11): mod_ssl-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64.rpm

650 kB/s | 136 kB 00:00

(8/11): sscg-2.3.3-14.el8.x86_64.rpm

443 kB/s | 48 kB 00:00

(9/11): rocky-logos-httpd-85.0-4.el8.noarch.rpm

100 kB/s | 22 kB 00:00

(10/11): httpd-tools-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64.rpm

104 kB/s | 107 kB 00:01

(11/11): httpd-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64.rpm

819 kB/s | 1.4 MB 00:01

□□

696 kB/s | 2.2

MB 00:03

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<p> httpd-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64 </p>	9/11
<p> sscg-2.3.3- 14.el8.x86_64 </p>	10/11
<p> mod_ssl-1:2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64 </p>	11/11
<p> httpd-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64 </p>	11/11
<p> mod_ssl-1:2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64 </p>	11/11
<p> apr-1.6.3- 12.el8.x86_64 </p>	1/11
<p> apr-util-1.6.1- 6.el8.1.x86_64 </p>	2/11
<p> apr-util-bdb-1.6.1- 6.el8.1.x86_64 </p>	3/11
<p> apr-util-openssl-1.6.1- 6.el8.1.x86_64 </p>	4/11
<p> httpd-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64 </p>	5/11
<p> httpd-filesystem-2.4.37- 47.module+el8.6.0+823+f143cee1.1.noarch </p>	6/11
<p> httpd-tools-2.4.37- 47.module+el8.6.0+823+f143cee1.1.x86_64 </p>	7/11
<p> mod_http2-1.15.7- 5.module+el8.6.0+823+f143cee1.x86_64 </p>	8/11
<p> mod_ssl-1:2.4.37- </p>	

```
47.module+el8.6.0+823+f143cee1.1.x86_64
```

9/11

```
sscg-2.3.3-14.el8.x86_64
```

10/11

```
rocky-logos-httpd-85.0-4.el8.noarch
```

11/11

```
sscg:
```

```
apr-1.6.3-12.el8.x86_64  
6.el8.1.x86_64
```

```
apr-util-1.6.1-
```

```
apr-util-bdb-1.6.1-6.el8.1.x86_64
```

```
apr-util-openssl-1.6.1-6.el8.1.x86_64
```

```
httpd-2.4.37-
```

```
47.module+el8.6.0+823+f143cee1.1.x86_64
```

```
httpd-filesystem-2.4.37-
```

```
47.module+el8.6.0+823+f143cee1.1.noarch
```

```
httpd-tools-2.4.37-47.module+el8.6.0+823+f143cee1.1.x86_64
```

```
mod_http2-1.15.7-
```

```
5.module+el8.6.0+823+f143cee1.x86_64
```

```
mod_ssl-1:2.4.37-
```

```
47.module+el8.6.0+823+f143cee1.1.x86_64
```

```
rocky-logos-httpd-85.0-4.el8.noarch
```

```
sscg-2.3.3-14.el8.x86_64
```

```
sscg
```

2 ??? apache ???

```
sscg apache sscg
```

```
$ sudo systemctl restart httpd
```

```
$ sudo systemctl enable httpd
```

```
Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service →  
/usr/lib/systemd/system/httpd.service.
```

3 ?? apache ??????

```
sscg netstat sscg (sscg 80 443 port sscg )
```

```
$ sudo netstat -tlnp
```

```
Active Internet connections (only servers)
```

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State	PID/Program
name						
tcp	0	0	0.0.0.0:22	0.0.0.0:*	LISTEN	644/sshd
tcp6	0	0	:::80	:::*	LISTEN	2992/httpd

