



Apache



1

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

SSL

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0:30:31 2022 05 31 ( ) 15 17 06
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      100% 100% 100% 100%
      100%
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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

[]
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[] 11 []

[] 2.2 M
[] 5.7 M
[] [y/N] y

[] 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

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696 kB/s | 2.2 MB 00:03

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12.el8.x86_64

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▢▢▢▢ : apr-1.6.3-

12.el8.x86_64

1/11

▢▢▢▢ : apr-util-bdb-1.6.1-

6.el8.1.x86_64

2/11

apr-util-openssl-1.6.1-

6.el8.1.x86_64

apr-util-1.6.1-

6.el8.1.x86_64

4/11

apr-util-1.6.1-

6.el8.1.x86_64

4/11

httpd-filesystem-2.4.37-

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

5/11

httpd-filesystem-2.4.37-

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

5/11

httpd-tools-2.4.37-

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

6/11

rocky-logos-httpd-85.0-

4.el8.noarch

mod_http2-1.15.7-

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

8/11

httpd-2.4.37-

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

9/11

httpd-2.4.37-

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

9/11

sscg-2.3.3-

14.el8.x86_64

10/11

mod_ssl-1:2.4.37-

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

11/11

httpd-2.4.37-

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

11/11


mod_ssl-1:2.4.37-

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

3/11


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11/11

 : apr-1.6.3-

12.el8.x86_64

1/11

 : apr-util-1.6.1-

6.el8.1.x86_64

2/11

 : apr-util-bdb-1.6.1-

6.el8.1.x86_64

3/11

 : 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

5/11

 : httpd-filesystem-2.4.37-


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

6/11

 : httpd-tools-2.4.37-


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

7/11

 : mod_http2-1.15.7-


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

8/11

 : mod_ssl-1:2.4.37-

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

4/11

11/11

 :

apr-1.6.3-12.el8.x86_64

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

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
```

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```

2 □□□□ **apache** □□□

```
□□□□□□      apache □□□□□□□□
```

```
$ 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** □□□□□

```
□□ netstat □□□□□□□□□□      (□□□ 80□ 443 port □□□ )□
```

```
$ 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
tcp6       0      0 :::22                  :::*                   LISTEN      644/sshd
tcp6       0      0 :::443                  :::*                   LISTEN      2992/httpd
```

```
□□ systemctl □□□□□□□□□□□□□□
```

```
$ systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
   Active: active (running) since Tue 2022-05-31 15:50:51 CST; 2min 11s ago
     Docs: man:httpd.service(8)
  Main PID: 2992 (httpd)
    Status: "Running, listening on: port 443, port 80"
   Tasks: 213 (limit: 11374)
  Memory: 26.5M
    CGroup: /system.slice/httpd.service
            └─2992 /usr/sbin/httpd -DFOREGROUND
            └─2993 /usr/sbin/httpd -DFOREGROUND
            └─2994 /usr/sbin/httpd -DFOREGROUND
```

└─2995 /usr/sbin/httpd -DFOREGROUND

└─2996 /usr/sbin/httpd -DFOREGROUND

5 31 15:50:51 rockylinux.ossii.com.tw systemd[1]: Starting The Apache HTTP Server...

5 31 15:50:51 rockylinux.ossii.com.tw systemd[1]: Started The Apache HTTP Server.

5 31 15:50:51 rockylinux.ossii.com.tw httpd[2992]: Server configured, listening on: port 443, port 80

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apache server ■■■■■■

Revision #4

Created 31 May 2022 07:44:42 by kevin

Updated 31 May 2022 09:02:03 by kevin