

Supervision Apache 2 avec mod_status

1 - Activation de mod_status dans Apache

On active les modules à l'aide des commandes :

```
a2enmode status
```

et

```
a2enmod info
```

On ajoute les adresses IP autorisées à accéder à l'URL /server-status, en configurant la directive Location comme suit :

```
nano /etc/apache2/mods-enabled/status.conf
```

```
<Location /server-status>
    SetHandler server-status
    Require local
    Require ip 172.16.30.2
</Location>
```

On redemarre ensuite le service Apache :

```
service apache2 restart
```

Vérifier le fonctionnement de mod_status avec la commande :

On teste sur le serveur apache2 :

```
lynx http://localhost/server-status
```

```
Apache Server Status for localhost (via ::1) Apache Status (pl of 2)

Server Version: Apache/2.4.65 (Debian) OpenSSL/3.5.4
Server MPM: prefork
Server Built: 2025-07-29T17:52:31

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Current Time: Tuesday, 25-Nov-2025 07:34:52 UTC
Restart Time: Monday, 24-Nov-2025 09:51:15 UTC
Parent Server Config. Generation: 3
Parent Server MPM Generation: 2
Server uptime: 21 hours 43 minutes 37 seconds
Server load: 3.58 4.70 3.99
Total accesses: 3 - Total Traffic: 5 kB - Total Duration: 3
CPU Usage: ul.19 sl.45 cu.09 cs.14 - .00367% CPU load
3.84e-5 requests/sec - 0 B/second - 1706 B/request - 1 ms/request
1 requests currently being processed, 0 workers gracefully restarting, 4 idle workers

W.....
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Scoreboard Key:
" " Waiting for Connection, "s" Starting up, "R" Reading Request,
"W" Sending Reply, "k" Keepalive (read), "D" DNS Lookup,
"C" Closing connection, "L" Logging, "G" Gracefully finishing,
"I" Idle cleanup of worker, "." Open Slot with no current process

Srv PID Acc M CPU SS Req Dur Conn Child Slot Client Protocol VHost Request
0-2 6384 0/0/1 W 0.00 0 0 1 0.0 0.00 0.00 ::1 http/1.1 127.0.1.1:80 GET /server-status HTTP/1.0
1-2 6385 0/0/1 _ 0.00 25761 0 1 0.0 0.00 0.00 ::1 http/1.1 127.0.1.1:80 GET /server-status HTTP/1.0
2-2 6387 0/0/1 _ 0.00 25761 0 1 0.0 0.00 0.00 ::1 http/1.1 127.0.1.1:80 GET /server-status HTTP/1.0

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Srv Child Server number - generation
PID OS process ID
Acc Number of accesses this connection / this child / this slot
M Mode of operation
-- press space for next page --
Arrow keys: Up and Down to move. Right to follow a link; Left to go back.
H)help O)ptions P)rint G)o M)ain screen Q)uit /=search [delete]=history list
```

On teste aussi sur Centreon :

lynx <http://IP-serveur-Apache/server-status>

--→ Notre serveur : lynx <http://192.168.10.17/server-status>