

Procédure concernant CARTHAGO

Redémarrage des serveurs web carthago

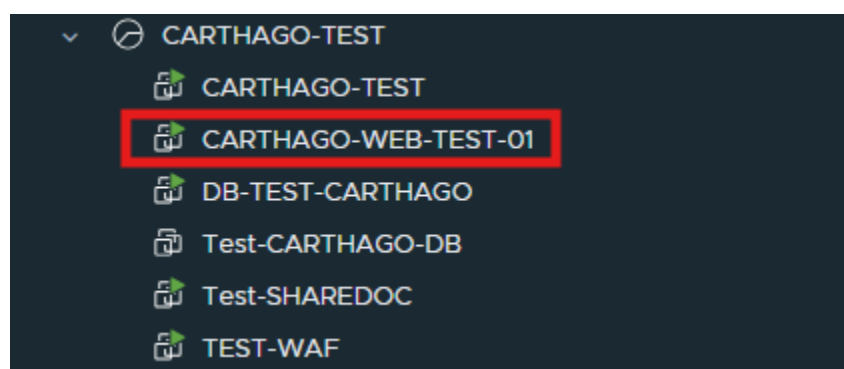
Dans notre environnement, Carthago s'exécute sur trois groupes, celle de PROD, pré- PROD, TEST et ont la même architecture ou presque. De manière simple, elle est composée de deux services applicatifs, deux bases de données et de deux serveurs web.

prod web4-5: 172.20.20.4/ 172.20.20.5

preprod web: 172.20.20.6

test web: 172.20.20.7

-redémarrer un serveurs web de carthago.



A noter que le serveur web sur lequel carthago tourne est un serveur apache

```
[patrick@CARTHAGO-WEB4-PROD ~]$ sudo 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 2025-01-21 10:24:33 CET; 21h ago
    Docs: man:httpd.service(8)
  Process: 855677 ExecReload=/usr/sbin/httpd $OPTIONS -k graceful (code=exited, status=0/SUCCESS)
 Main PID: 880690 (httpd)
  Status: "Total requests: 279; Idle/Busy workers 100/0; Requests/sec: 0.00355; Bytes served/sec: 119 B/sec"
    Tasks: 278 (limit: 24552)
   Memory: 52.2M
   CGroup: /system.slice/httpd.service
           └─880690 /usr/sbin/httpd -DFOREGROUND
             880692 /usr/sbin/httpd -DFOREGROUND
             880693 /usr/sbin/httpd -DFOREGROUND
             880694 /usr/sbin/httpd -DFOREGROUND
             880695 /usr/sbin/httpd -DFOREGROUND
             883025 /usr/sbin/httpd -DFOREGROUND

janv. 21 10:24:33 CARTHAGO-WEB4-PROD systemd[1]: Starting The Apache HTTP Server...
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: [Tue Jan 21 10:24:33.904208 2025] [alias:warn] [pid 880690:tid 1407>
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: [Tue Jan 21 10:24:33.904293 2025] [alias:warn] [pid 880690:tid 1407>
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: [Tue Jan 21 10:24:33.904297 2025] [alias:warn] [pid 880690:tid 1407>
janv. 21 10:24:33 CARTHAGO-WEB4-PROD systemd[1]: Started The Apache HTTP Server.
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: Server configured, listening on: port 80
Lines 1-23/23 (END)
```

nous simulons un arrêt du service apache pour rendre indisponible carthago

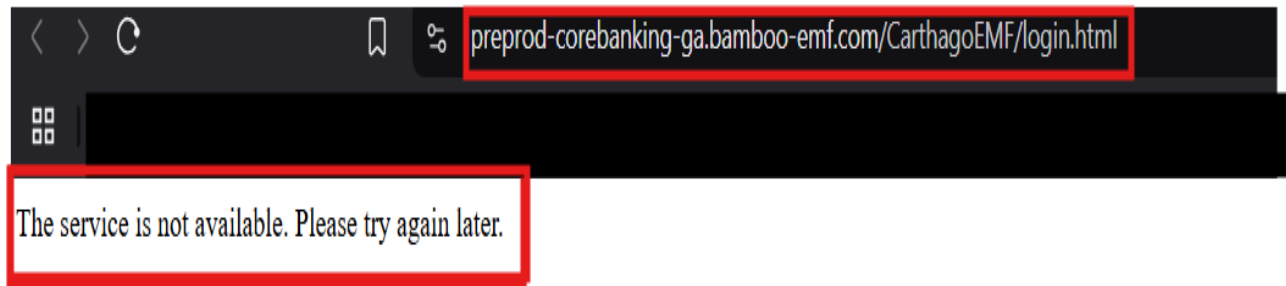
```
[patrick@CARTHAGO-WEB4-PROD ~]$ sudo systemctl stop httpd
```

On constate que le service est inactif

```
[patrick@CARTHAGO-WEB4-PROD ~]$ sudo systemctl status httpd
• httpd.service - The Apache HTTP Server
  Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
  Active: inactive (dead) since Wed 2025-01-22 08:28:51 CET; 5s ago
    Docs: man:httpd.service(8)
  Process: 855677 ExecReload=/usr/sbin/httpd $OPTIONS -k graceful (code=exited, status=0/SUCCESS)
  Process: 880690 ExecStart=/usr/sbin/httpd $OPTIONS -DFOREGROUND (code=exited, status=0/SUCCESS)
 Main PID: 880690 (code=exited, status=0/SUCCESS)
  Status: "Total requests: 281; Idle/Busy workers 100/0; Requests/sec: 0.00354; Bytes served/sec: 118 B/sec"

janv. 21 10:24:33 CARTHAGO-WEB4-PROD systemd[1]: Starting The Apache HTTP Server...
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: [Tue Jan 21 10:24:33.904208 2025] [alias:warn] [pid 880690:tid 1407>
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: [Tue Jan 21 10:24:33.904293 2025] [alias:warn] [pid 880690:tid 1407>
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: [Tue Jan 21 10:24:33.904297 2025] [alias:warn] [pid 880690:tid 1407>
janv. 21 10:24:33 CARTHAGO-WEB4-PROD systemd[1]: Started The Apache HTTP Server.
janv. 21 10:24:33 CARTHAGO-WEB4-PROD httpd[880690]: Server configured, listening on: port 80
janv. 22 08:28:50 CARTHAGO-WEB4-PROD systemd[1]: Stopping The Apache HTTP Server...
janv. 22 08:28:51 CARTHAGO-WEB4-PROD systemd[1]: httpd.service: Succeeded.
janv. 22 08:28:51 CARTHAGO-WEB4-PROD systemd[1]: Stopped The Apache HTTP Server.
Lines 1-18/18 (END)
```

Ce qui crée ce message d'erreur qui nous indique que le problème provient du serveur et non de carthago.



-Redémarrer le service apache

Avec la commande start/restart remettez le service en marche

```
[patrick@CARTHAGO-WEB4-PROD ~]$ sudo systemctl restart httpd
[sudo] Mot de passe de patrick :
[patrick@CARTHAGO-WEB4-PROD ~]$ sudo 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 Wed 2025-01-22 08:49:41 CET; 4s ago
     Docs: man:httpd.service(8)
  Process: 855677 ExecReload=/usr/sbin/httpd $OPTIONS -k graceful (code=exited, status=0/SUCCESS)
 Main PID: 960120 (httpd)
    Status: "Started, listening on: port 80"
   Tasks: 213 (limit: 24552)
  Memory: 37.7M
    CGroup: /system.slice/httpd.service
            └─960120 /usr/sbin/httpd -DFOREGROUND
              └─960123 /usr/sbin/httpd -DFOREGROUND
                └─960124 /usr/sbin/httpd -DFOREGROUND
                  └─960125 /usr/sbin/httpd -DFOREGROUND
                    └─960126 /usr/sbin/httpd -DFOREGROUND

janv. 22 08:49:41 CARTHAGO-WEB4-PROD systemd[1]: Starting The Apache HTTP Server...
janv. 22 08:49:41 CARTHAGO-WEB4-PROD httpd[960120]: [Wed Jan 22 08:49:41.552360 2025] [alias:warn]
janv. 22 08:49:41 CARTHAGO-WEB4-PROD httpd[960120]: [Wed Jan 22 08:49:41.552436 2025] [alias:warn]
janv. 22 08:49:41 CARTHAGO-WEB4-PROD httpd[960120]: [Wed Jan 22 08:49:41.552440 2025] [alias:warn]
janv. 22 08:49:41 CARTHAGO-WEB4-PROD systemd[1]: Started The Apache HTTP Server.
janv. 22 08:49:41 CARTHAGO-WEB4-PROD httpd[960120]: Server configured, listening on: port 80
lines 1-22/22 (END)
```

