apache2 pacemaker

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-
  -
-
  -

: pacemaker .

 .

apache2:

```
sudo apt install apache2
```

 .

1. web- Apache, (/etc/apache2/sites-available/000-default.conf):

   ```
   sudo sed -i "1i ServerName $(hostname)" /etc/apache2/sites-available
   /000-default.conf
   ```

2. Apache,

   ```
   echo "Test Site - $(hostname)" | sudo tee /var/www/html/index.html
   ```

3. Astra Linux Special Edition: AstraMode Apache (/etc/apache2/apache2.conf):

   ```
   sudo sed -i 's/^\s*#\?\s*AstraMode.*/AstraMode off/' /etc/apache2
   /apache2.conf
   ```

4. apache Corosync, apache2

   ```
   sudo systemctl disable apache2
   ```

5. Apache:

   ```
   sudo apachectl restart
   ```

1. Apache WebSite:

```
sudo pcs resource create WebSite ocf:heartbeat:apache configfile=/etc
/apache2/apache2.conf op monitor interval=1min
```

, op (- op monitor interval=1min .

2. :

a. " WebSite , ClusterIP":

```
sudo pcs constraint colocation add WebSite with ClusterIP INFINITY
```

b. " ClusterIP, WebSite":

```
sudo pcs constraint order ClusterIP then WebSite
```

. , .

, :

1. test-request.sh :

```
#!/bin/sh
while true ; do
    wget --no-cache -qO- http://192.168.23.100/index.html
    sleep 1s
done
```

2.

```
chmod +x test-request.sh
```

3. :

```
./test-request.sh
```

1 . ClusterIP 1, :

```
Test Site - pcmk-1
Test Site - pcmk-1
Test Site - pcmk-1
Test Site - pcmk-1
Test Site - pcmk-1
Test Site - pcmk-1
```

1. , , :

```
sudo pcs status resources
```

2. :

```
sudo nmcli c d path 1
```

3. test-request.sh . , 1, 1 , 2. :

```
Test Site - pcmk-1
Test Site - pcmk-1
Test Site - pcmk-1
Test Site - pcmk-2
Test Site - pcmk-2
Test Site - pcmk-2
```

4. :

```
sudo nmcli c u path 1
```

5. . ;

```
sudo pcs status
```

:

```
Online: [ pcmk-1 pcmk-2 ]
```

- . .

1. , , :

```
sudo pcs status resources
```

2. , :

```
sudo reboot
```

3. test-request.sh . 2, 2 1. :

```
Test Site - pcmk-2
Test Site - pcmk-2
Test Site - pcmk-2
Test Site - pcmk-1
Test Site - pcmk-1
Test Site - pcmk-1
```

4. , :

```
sudo pcs cluster start
```