


pacemaker

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- /etc/hosts
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- apache2 pacemaker
- postgresql pacemaker

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- Astra Linux Special Edition .10015-01 (1.7)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Common Edition 2.12

- 192.168.23.0/24;
- () 192.168.23.1;
- , DNS, /etc/hosts.

Astra Linux. , 1 2. , .

	1	2
	pcmk-1	pcmk-2
IP-	192.168.23.101	192.168.23.102

IP- 192.168.23.100. IP- , , .

. NetworkManager :

1	2
<p>IP- 192.168.23.101:</p> <pre>sudo nmcli c d path 1 sudo nmcli c m path 1 ip4 192.168.23.101/24 gw4 192.168.23.1 sudo nmcli c m path 1 ipv4.method manual sudo nmcli c u path 1</pre>	<p>IP- 192.168.23.102:</p> <pre>sudo nmcli c d path 1 sudo nmcli c m path 1 ip4 192.168.23.102/24 gw4 192.168.23.1 sudo nmcli c m path 1 ipv4.method manual sudo nmcli c u path 1</pre>

. Astra Linux.

/etc/hosts

/etc/hosts 127.0.1.1:

```
sudo sed -i '$a 192.168.23.101\tpcmk-1' /etc/hosts
sudo sed -i '$a 192.168.23.102\tpcmk-2' /etc/hosts
sudo sed -i '/^127\.0\.1\.1/d' /etc/hosts
```



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1. Astra Linux Special Edition .10015-01 (1.7) [2022-1110SE17 \(1.7.3\)](#):

```
sudo apt install pacemaker pcs astra-resource-agents
```

```
astra-resource-agents , ;
```

2. , :

```
sudo apt install pacemaker pcs
```

hacluster :

```
sudo passwd hacluster
```

<>.



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```
sudo pcs cluster destroy
```

(astracluster):

1. Astra Linux Special Edition x.7:

```
sudo pcs host auth pcmk-1 pcmk-2 -u hacluster -p <>  
sudo pcs cluster setup astracluster pcmk-1 pcmk-2 --force
```

2. Astra Linux Special Edition x.7 Astra Linux Common Edition:

```
sudo pcs cluster auth pcmk-1 pcmk-2 -u hacluster -p <>  
sudo pcs cluster setup --name astracluster pcmk-1 pcmk-2 --force
```


3. :

```
sudo pcs cluster start --all
```

4. , :

```
while ! sudo pcs status ; do sleep 1 ; done
```

5. STONITH:

 STONITH (Shoot The Other Node In The Head) -, , , . , , , STONITH

 STONITH , .

```
sudo pcs property set stonith-enabled=false
```

 , 1.

:

```
sudo pcs status
```

, pcs status :

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

:

```
sudo crm_verify -L
```


, crm_verify .

 /, , , . . . , :

```
sudo pcs cluster start
```

:


1. :

 , , , .

```
sudo pcs resource op defaults timeout=240s
```

2. IP- 192.168.23.100 ClusterIP:

```
sudo pcs resource create ClusterIP ocf:heartbeat:IPaddr2 ip=192.168.23.100 cidr_netmask=32 op monitor interval=30s
```

 /, , :

```
sudo pcs cluster start
```

apache2 pacemaker

postgresql pacemaker