

Consul

Consul

Consul HashiCorp
Consul

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1.

```
# Consul (Linux )  
wget https://releases.hashicorp.com/consul/1.15.3/consul_1.15.3_linux_amd64.zip  
unzip consul_1.15.3_linux_amd64.zip  
sudo mv consul /usr/local/bin/  
  
#  
consul agent -dev -client 0.0.0.0
```

<http://<IP>:8500> Web UI

2.

3

```
#  
consul agent -server -bootstrap-expect=3 \  
-data-dir=/tmp/consul \  
-node=server1 \  
-bind=192.168.1.101 \  
-ui \  

```



```
"http": "http://localhost:8080/health",
"interval": "10s"
}
]
}
}
```

□□□□□□

```
consul reload
```

□□ API □□

```
curl --request PUT \
  --data @web.json \
  http://localhost:8500/v1/agent/service/register
```

2. □□□□

DNS □□

```
dig @127.0.0.1 -p 8600 web.service.consul
```

HTTP API □□

```
curl http://localhost:8500/v1/catalog/service/web
```

3. □□□□

```
# □□
consul kv put config/web/max_conns 25
```

```
# □□
consul kv get config/web/max_conns
```

```
# □□□□ KV
consul kv export > backup.json
```

4.

```
consul monitor
```

1.

```
consul agent -server -datacenter=dc1 ...  
consul agent -server -datacenter=dc2 ...
```

2. **ACL**

```
#  ACL  
consul acl bootstrap
```

3.

```
consul tls ca create  
consul tls cert create -server
```

4.
• Prometheus
• Grafana

1.

```
consul members  
consul operator raft list-peers
```

2.

```
consul catalog services  
consul monitor -log-level=debug
```

3.

consul operator raft stats



[] [] [] [] [] []

consul leave

[] [] [] [] [] [] [] []

consul agent -config-dir=/etc/consul.d



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Revision #1

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