

11-Foreman Ansible

image.png

perplexity AI



- Ansible core cli , web ui
 - Redhat Ansible Tower ,
 - Opensource AWX , AWX
- Foreman ansible



- foreman

```
$ yum -y install https://yum.puppet.com/puppet6-release-el-7.noarch.rpm
$ yum-config-manager --enable extras
$ yum -y install epel-release centos-release-scl-rh
$ curl https://yum.theforeman.org/releases/2.5/el7/x86_64/foreman-release.rpm -O
$ yum install ./foreman-release.rpm
```

- foreman

```
$ yum install foreman foreman-installer -y
$ foreman-installer
2021-06-24 10:53:34 [NOTICE] [root] Loading installer configuration. This will ta
2021-06-24 10:53:38 [NOTICE] [root] Running installer with log based terminal out
2021-06-24 10:53:38 [NOTICE] [root] Use -l to set the terminal output log level t, or
DEBUG. See --full-help for definitions.
2021-06-24 10:53:41 [NOTICE] [configure] Starting system configuration.
2021-06-24 10:54:52 [NOTICE] [configure] 250 configuration steps out of 1334 steps
complete.
2021-06-24 10:55:23 [NOTICE] [configure] 500 configuration steps out of 1336 steps
```

```

complete.
2021-06-24 10:55:35 [NOTICE] [configure] 750 configuration steps out of 1347 steps
complete.
2021-06-24 10:59:24 [NOTICE] [configure] 1000 configuration steps out of 1357 steps
complete.
2021-06-24 11:01:15 [NOTICE] [configure] 1250 configuration steps out of 1357 steps
complete.
2021-06-24 11:01:24 [NOTICE] [configure] System configuration has finished.
Executing: foreman-rake upgrade:run
`/usr/share/foreman` is not writable.
Bundler will use `/tmp/bundler20210624-32690-b2erjo32690` as your home directory
temporarily.
  Success!
  * Foreman is running at https://1.2.3.4
    Initial credentials are admin / 1234
  * Foreman Proxy is running at https://1234:8443

The full log is at /var/log/foreman-installer/foreman.log

```

- webui  - <https://1.2.3.4> ( credentials )


Foreman ansible

- foreman   ansible  - [3- ansible !\[\]\(48ceb66414885cacc3f139b4fa359213_img.jpg\)](#)
- ansible  foreman 

```

$ vi /etc/ansible/ansible.cfg
[defaults]
...
callback_whitelist = foreman
...
[callback_foreman]
url = https://skb-djk-master-1.cluster.local
ssl_cert = /etc/puppetlabs/puppet/ssl/certs/skb-djk-master-1.cluster.local.pem
ssl_key = /etc/puppetlabs/puppet/ssl/private_keys/skb-djk-master-1.cluster.local.pem
verify_certs = /etc/puppetlabs/puppet/ssl/certs/ca.pem

```

- foreman  ansible 

```
$ foreman-installer --enable-foreman-plugin-ansible --enable-foreman-proxy-plugin-ansible  
$ foreman-installer --enable-foreman-plugin-remote-execution --enable-foreman-proxy-plugin-remote-execution-ssh
```

Revision #2

Created 2024-01-21 03:09:59 KST by artop0420

Updated 2025-06-25 14:20:16 KST by artop0420