**Ansible tower backup and restore**

**[root@ansibletower ~]# cd /tmp**

**[root@ansibletower tmp]# ll**

total 5112

**drwxr-xr-x. 5 root root 176 Sep 29 2020 ansible-tower-setup-3.7.3-1**

drwxr-xr-x. 5 root root 87 May 23 21:45 ansible-tower-setup-3.7.3-1-backup

-rw-r--r--. 1 root root 4717505 Jun 2 05:55 ansible-tower-setup-3.7.3-1.tar.gz

-rw-------. 1 root root 482 Jun 2 05:23 exit-event-listener-stdout---supervisor-mk0maiq0.log

drwxr-xr-x. 2 root root 6 May 23 02:55 hsperfdata\_root

drwx------. 2 root root 6 May 23 04:32 mozilla\_root0

drwx------. 3 root root 17 Jun 2 04:46 systemd-private-84df79f903704b94abbedf0b1cd7b551-chronyd.service-iYw2Vi

drwx------. 2 root root 6 May 25 23:30 vmware-root\_952-2730562329

drwx------. 2 root root 6 May 20 04:03 vmware-root\_965-4256676100

drwx------. 2 root root 6 May 22 21:36 vmware-root\_971-4290232077

drwx------. 2 root root 6 May 22 22:41 vmware-root\_972-2957124820

drwx------. 2 root root 6 May 22 22:11 vmware-root\_974-2965579094

drwx------. 2 root root 6 May 23 00:14 vmware-root\_975-4281646728

drwx------. 2 root root 6 May 22 21:58 vmware-root\_977-4282171025

drwx------. 2 root root 6 May 24 21:34 vmware-root\_978-2957649101

drwx------. 2 root root 6 May 20 04:08 vmware-root\_980-2957518026

drwx------. 2 root root 6 May 20 02:19 vmware-root\_982-2965972296

drwx------. 2 root root 6 May 22 22:45 vmware-root\_990-2999657286

drwx------. 2 root root 6 May 23 05:45 vmware-root\_995-4257069371

**[root@ansibletower tmp]# cd ansible-tower-setup-3.7.3-1**

**[root@ansibletower ansible-tower-setup-3.7.3-1]# ll**

total 56

-rw-r--r--. 1 root root 612 Sep 29 2020 backup.yml

drwxr-xr-x. 2 root root 17 Sep 29 2020 group\_vars

-rw-r--r--. 1 root root 6873 Sep 29 2020 install.yml

-rw-r--r--. 1 root root 856 Sep 29 2020 inventory

drwxr-xr-x. 3 root root 8192 Sep 29 2020 licenses

-rw-r--r--. 1 root root 2506 Sep 29 2020 README.md

-rw-r--r--. 1 root root 1335 Sep 29 2020 rekey.yml

-rw-r--r--. 1 root root 1518 Sep 29 2020 restore.yml

drwxr-xr-x. 21 root root 4096 Sep 29 2020 roles

**-rwxr-xr-x. 1 root root 10888 Sep 29 2020 setup.sh**

**[root@ansibletower ansible-tower-setup-3.7.3-1]# bash ./setup.sh –b (backup ansible tower)**

Using /etc/ansible/ansible.cfg as config file

PLAY [localhost] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK [Gathering Facts] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [localhost]

PLAY RECAP \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

localhost : ok=52 changed=35 unreachable=0 failed=0 skipped=19 rescued=0 ignored=0

**The setup process completed successfully.**

Setup log saved to /var/log/tower/setup-2022-06-02-06:06:10.log.

[root@ansibletower ansible-tower-setup-3.7.3-1]# ll

total 144

-rw-r--r--. 1 root root 612 Sep 29 2020 backup.yml

drwxr-xr-x. 2 root root 17 Sep 29 2020 group\_vars

-rw-r--r--. 1 root root 6873 Sep 29 2020 install.yml

-rw-r--r--. 1 root root 856 Sep 29 2020 inventory

drwxr-xr-x. 3 root root 8192 Sep 29 2020 licenses

-rw-r--r--. 1 root root 2506 Sep 29 2020 README.md

-rw-r--r--. 1 root root 1335 Sep 29 2020 rekey.yml

-rw-r--r--. 1 root root 1518 Sep 29 2020 restore.yml

drwxr-xr-x. 21 root root 4096 Sep 29 2020 roles

-rwxr-xr-x. 1 root root 10888 Sep 29 2020 setup.sh

-rw-------. 1 root root 87704 Jun 2 06:06 tower-backup-2022-06-02-06:06:13.tar.gz

lrwxrwxrwx. 1 root root 72 Jun 2 06:06 tower-backup-latest.tar.gz -> /tmp/ansible-tower-setup-3.7.3-1/tower-backup-2022-06-02-06:06:13.tar.gz

**backup restore**

**[root@ansibletower ansible-tower-setup-3.7.3-1]# bash ./setup.sh -r**

Using /etc/ansible/ansible.cfg as config file

[DEPRECATION WARNING]: "include" is deprecated, use include\_tasks/import\_tasks

instead. This feature will be removed in version 2.16. Deprecation warnings can

be disabled by setting deprecation\_warnings=False in ansible.cfg.

PLAY [database] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

skipping: no hosts matched

[WARNING]: Could not match supplied host pattern, ignoring: instance\_group\_\*

PLAY [tower:instance\_group\_\*] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

TASK [Gathering Facts] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ok: [localhost]

TASK [Stop Tower services on all nodes] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

changed: [localhost] => {"changed": true, "cmd": ["ansible-tower-service", "stop"], "delta": "0:00:00.104124", "end": "2022-06-02 06:07:23.455742", "msg": "", "rc": 0, "start": "2022-06-02 06:07:23.351618", "stderr": "", "stderr\_lines": [], "stdout": "", "stdout\_lines": []}

PLAY RECAP \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

localhost : ok=47 changed=23 unreachable=0 failed=0 skipped=22 rescued=0 ignored=0

The setup process completed successfully.

Setup log saved to /var/log/tower/setup-2022-06-02-06:07:20.log.

[root@ansibletower ansible-tow