

## Zookeeper setup

### Zookeeper setup through Ansible Playbooks

- change current working directory to ansible-playbook

```
[centos@ip-10-0-0-68 playbook]$ pwd
/home/centos/argoid-automation/playbook
[centos@ip-10-0-0-68 playbook]$
```

- Modify zookeeper inventory IP address (accordingly to the environment IP addresses) in `inventory/env_name.ini` file  
**Note:** Do not use `env_name.ini` as an inventory name, here it is shown just for example purpose, in your case name of the inventory file will be different

```
node_exporter_dir= /opt/node_exporter
node_exporter_port=9100
force=yes
```

```
[zookeeper]
```

```
10.0.0.163
```

```
10.0.0.40
```

```
10.0.0.39
```

```
[zookeeper:vars]
```

```
zookeeper_port=2181
```

```
[hadoop_cluster:vars]
```

```
IP_BIGTOP=52.156.121.90
```

- make sure Java-8 is installed on these VMs
- Run zookeeper ansible-playbook, provide zookeeper IP address in `--limit`

```
ansible-playbook -i inventory/env_name.ini zookeeper.yml --private-
key=files/common/id_rsa --tags=cluster_setup --limit=10.
0.0.163,10.0.0.40,10.0.0.39
```

```
[centos@ip-10-0-0-68 playbook]$
[centos@ip-10-0-0-68 playbook]$
[centos@ip-10-0-0-68 playbook]$
[centos@ip-10-0-0-68 playbook]$ ansible-playbook -i inventory/ini zookeeper.yml --private-key=files/common/id_
rsa --tags=cluster_setup --limit=10.0.0.163,10.0.0.40,10.0.0.39
```

- Validate service status , by checking Process IDs(PID) and by checking logs  
zookeeper logs directory - ***/var/log/zookeeper/***