



# **Setup the Ansible control node (For CLI based deployments)**

NetApp Solutions

NetApp  
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# Setup the Ansible control node (For CLI based deployments)

## NetApp Solution Automation

### Procedure

1. Requirements for the Ansible control node,:
  - a. A RHEL/CentOS machine with the following packages installed:
    - i. Python3
    - ii. Pip3
    - iii. Ansible (version greater than 2.10.0)
    - iv. Git

If you have a fresh RHEL/CentOS machine without the above requirements installed, follow the below steps to setup that machine as the Ansible control node:

1. Enable the Ansible repository for RHEL-8/RHEL-7
  - a. For RHEL-8 (run the below command as root)

```
subscription-manager repos --enable ansible-2.9-for-rhel-8-x86_64-rpms
```

- b. For RHEL-7 (run the below command as root)

```
subscription-manager repos --enable rhel-7-server-ansible-2.9-rpms
```

2. Create a .sh file

```
vi setup.sh
```

3. Paste the below content in the file

```
#!/bin/bash
echo "Installing Python ----->"
sudo yum -y install python3 >/dev/null
echo "Installing Python Pip ----->"
sudo yum -y install python3-pip >/dev/null
echo "Installing Ansible ----->"
python3 -W ignore -m pip --disable-pip-version-check install ansible
>/dev/null
echo "Installing git ----->"
sudo yum -y install git >/dev/null
```

#### 4. Make the file executable

```
chmod +x setup.sh
```

#### 5. Run the script (as root)

```
./setup.sh
```

## NetApp Solution Automation

### Procedure

1. Requirements for the Ansible control node,:
  - a. A Ubuntu/Debian machine with the following packages installed:
    - i. Python3
    - ii. Pip3
    - iii. Ansible (version greater than 2.10.0)
    - iv. Git

If you have a fresh Ubuntu/Debian machine without the above requirements installed, follow the below steps to setup that machine as the Ansible control node:

1. Create a .sh file

```
vi setup.sh
```

2. Paste the below content in the file

```
#!/bin/bash
echo "Installing Python ----->"
sudo apt-get -y install python3 >/dev/null
echo "Installing Python Pip ----->"
sudo apt-get -y install python3-pip >/dev/null
echo "Installing Ansible ----->"
python3 -W ignore -m pip --disable-pip-version-check install ansible
>/dev/null
echo "Installing git ----->"
sudo apt-get -y install git >/dev/null
```

### 3. Make the file executable

```
chmod +x setup.sh
```

### 4. Run the script (as root)

```
./setup.sh
```

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