



NETWORKING AND SYSTEM ADMINISTRATION LAB

ASSIGNMENT



ANSIBLE INSTALLATION

**SUBMITTED BY
SWATHY KRISHNA P R
S2 RMCA B
ROLL NO: 31**

Ansible Installation

Step 1: sudo apt install ansible

```
swathy@swathy-VirtualBox: ~/Desktop x swathy@swathy-VirtualBox: ~/Desktop x v
swathy@swathy-VirtualBox:~/Desktop$ sudo apt install ansible
[sudo] password for swathy:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  ansible-base ieee-data python3-argcomplete python3-distutils
  python3-dnspython python3-ecdsa python3-jinja2 python3-jmespath
  python3-kerberos python3-lib2to3 python3-libcloud python3-netaddr
  python3-ntlm-auth python3-packaging python3-pycryptodome python3-pyparsing
  python3-requests-kerberos python3-requests-ntlm python3-selinux
  python3-winrm python3-xlrd
Suggested packages:
  cowsay sshpass python-jinja2-doc ipython3 python-netaddr-docs
  python-pyparsing-doc
The following NEW packages will be installed:
  ansible ansible-base ieee-data python3-argcomplete python3-distutils
  python3-dnspython python3-ecdsa python3-jinja2 python3-jmespath
  python3-kerberos python3-libcloud python3-netaddr python3-ntlm-auth
  python3-packaging python3-pycryptodome python3-pyparsing
  python3-requests-kerberos python3-requests-ntlm python3-selinux
  python3-winrm python3-xlrd
The following packages will be upgraded:
  python3-lib2to3
1 upgraded, 21 newly installed, 0 to remove and 234 not upgraded.
Need to get 31.8 MB of archives.
After this operation, 275 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://in.archive.ubuntu.com/ubuntu hirsute/main amd64 python3-jinja2 all 2.11.2-1 [99.8 kB]
Get:2 http://in.archive.ubuntu.com/ubuntu hirsute/main amd64 python3-pyparsing all 2.4.2-1 [67.9 kB]
```

Installation Check

Step 2: ansible --version

```
swathy@swathy-VirtualBox:~/Desktop$ ansible --version
ansible 2.10.5
  config file = None
  configured module search path = ['/home/swathy/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3/dist-packages/ansible
  executable location = /usr/bin/ansible
  python version = 3.9.4 (default, Apr 4 2021, 19:38:44) [GCC 10.2.1 20210401]
swathy@swathy-VirtualBox:~/Desktop$
```