

Ansible Installation

Submitted By

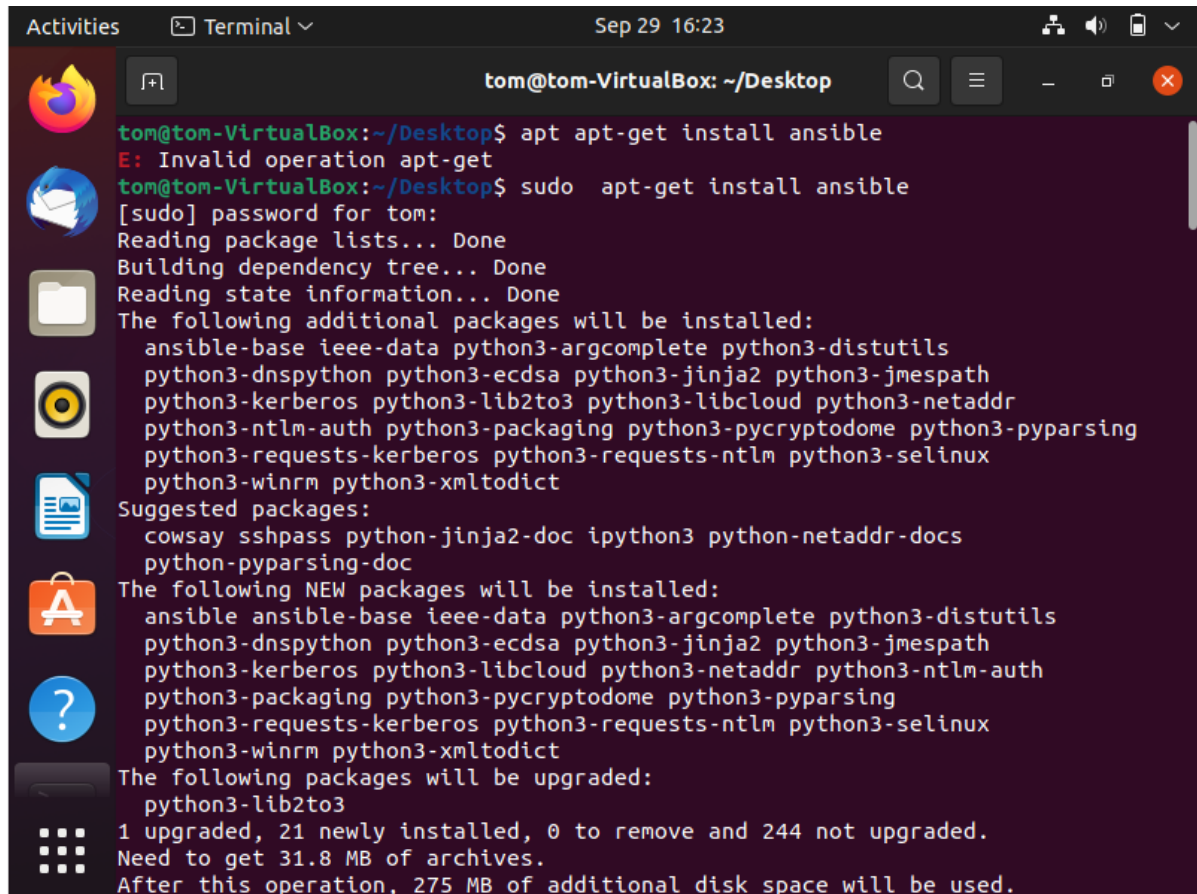
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MCA S2

Roll.no:36

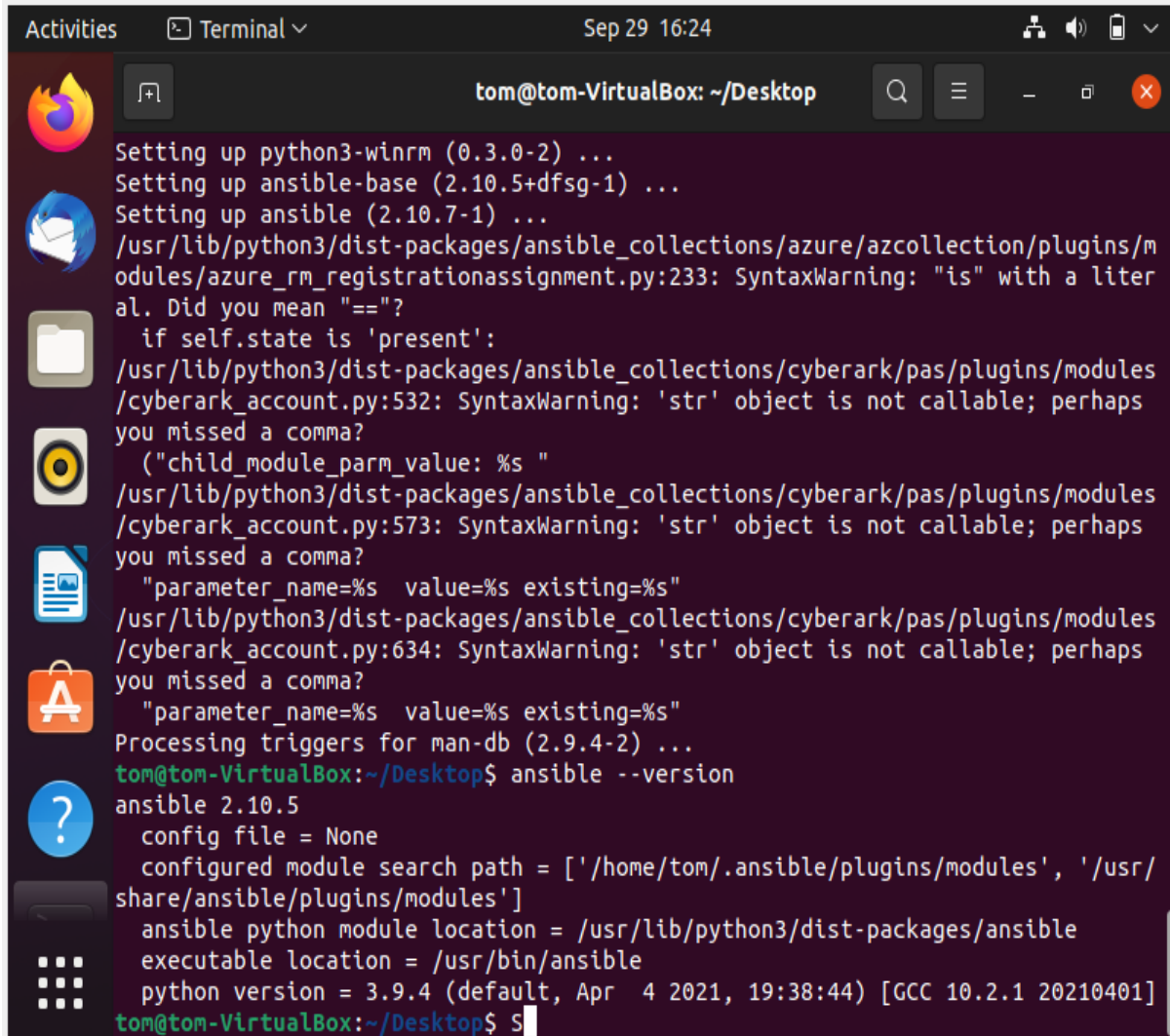
Explain the steps for the installation of ansible with your own screenshots.

Command for install ansible: `sudo apt-get install ansible`

A screenshot of a Linux terminal window titled 'tom@tom-VirtualBox: ~/Desktop'. The terminal shows the command 'apt apt-get install ansible' being entered, which results in an error 'E: Invalid operation apt-get'. The user then enters 'sudo apt-get install ansible', prompting for a password. The terminal displays the progress of the installation, including reading package lists, building a dependency tree, and reading state information. It lists additional packages to be installed, suggested packages, and new packages to be installed. Finally, it shows the number of packages to be upgraded, the disk space requirements, and the total disk space to be used after the operation.

```
tom@tom-VirtualBox:~/Desktop$ apt apt-get install ansible
E: Invalid operation apt-get
tom@tom-VirtualBox:~/Desktop$ sudo apt-get install ansible
[sudo] password for tom:
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 244 not upgraded.
Need to get 31.8 MB of archives.
After this operation, 275 MB of additional disk space will be used.
```

Command for checking version of ansible:ansible --version



The image shows a terminal window titled "tom@tom-VirtualBox: ~/Desktop" with a timestamp of "Sep 29 16:24". The terminal output shows the installation of Ansible and its version details.

```
Setting up python3-worm (0.3.0-2) ...
Setting up ansible-base (2.10.5+dfsg-1) ...
Setting up ansible (2.10.7-1) ...
/usr/lib/python3/dist-packages/ansible_collections/azure/azcollection/plugins/modules/azure_rm_registrationassignment.py:233: SyntaxWarning: "is" with a literal. Did you mean "=="?
    if self.state is 'present':
/usr/lib/python3/dist-packages/ansible_collections/cyberark/pas/plugins/modules/cyberark_account.py:532: SyntaxWarning: 'str' object is not callable; perhaps you missed a comma?
    ("child_module_parm_value: %s "
/usr/lib/python3/dist-packages/ansible_collections/cyberark/pas/plugins/modules/cyberark_account.py:573: SyntaxWarning: 'str' object is not callable; perhaps you missed a comma?
    "parameter_name=%s value=%s existing=%s"
/usr/lib/python3/dist-packages/ansible_collections/cyberark/pas/plugins/modules/cyberark_account.py:634: SyntaxWarning: 'str' object is not callable; perhaps you missed a comma?
    "parameter_name=%s value=%s existing=%s"
Processing triggers for man-db (2.9.4-2) ...
tom@tom-VirtualBox:~/Desktop$ ansible --version
ansible 2.10.5
  config file = None
  configured module search path = ['/home/tom/.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]
tom@tom-VirtualBox:~/Desktop$ s
```