

Networking & System Administration Lab

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REG MCA-B S2

ROLL NO:11

Installation

Step1: sudo apt install ansible

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(kali@kali)-[~]
└─$ sudo apt install ansible
[sudo] password for kali:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  ettercap-common ettercap-graphical libluajit-5.1-2 libluajit-5.1-common python3-qrcode
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  python3-argcomplete python3-httpplib2 python3-jmespath python3-kerberos python3-libcloud python3-lockfile python3-selinux python3-winrm
Suggested packages:
  cowsay sshpass python-lockfile-doc
The following NEW packages will be installed:
  ansible python3-argcomplete python3-httpplib2 python3-jmespath python3-kerberos python3-libcloud python3-lockfile python3-selinux python3-winrm
0 upgraded, 9 newly installed, 0 to remove and 815 not upgraded.
Need to get 19.6 MB of archives.
After this operation, 224 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-httpplib2 all 0.18.1-3 [37.5 kB]
Get:2 http://ftp.harukasan.org/kali kali-rolling/main amd64 ansible all 2.10.7+merged+base+2.10.8+dfsg-1 [17.7 MB]
Get:3 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-argcomplete all 1.8.1-1.5 [29.7 kB]
Get:4 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-jmespath all 0.10.0-1 [21.7 kB]
Get:5 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-kerberos amd64 1.1.14-3.1+b3 [24.1 kB]
Get:6 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-lockfile all 1:0.12.2-2.2 [17.3 kB]
Get:7 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-libcloud all 3.2.0-2 [1,615 kB]
Get:8 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-selinux amd64 3.1-3 [160 kB]
Get:9 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-winrm all 0.4.1-0kali2 [32.1 kB]
Fetched 19.6 MB in 1min 15s (261 kB/s)
Selecting previously unselected package python3-httpplib2.
(Reading database ... 275144 files and directories currently installed.)
Preparing to unpack .../0-python3-httpplib2_0.18.1-3_all.deb ...
Unpacking python3-httpplib2 (0.18.1-3) ...
Selecting previously unselected package ansible.
Preparing to unpack .../1-ansible_2.10.7+merged+base+2.10.8+dfsg-1_all.deb ...
Unpacking ansible (2.10.7+merged+base+2.10.8+dfsg-1) ...
Selecting previously unselected package python3-argcomplete.
Preparing to unpack .../2-python3-argcomplete_1.8.1-1.5_all.deb ...
Unpacking python3-argcomplete (1.8.1-1.5) ...
Selecting previously unselected package python3-jmespath.
Preparing to unpack .../3-python3-jmespath_0.10.0-1_all.deb ...
Unpacking python3-jmespath (0.10.0-1) ...
Selecting previously unselected package python3-kerberos.
Preparing to unpack .../4-python3-kerberos_1.1.14-3.1+b3_amd64.deb ...
Unpacking python3-kerberos (1.1.14-3.1+b3) ...
Selecting previously unselected package python3-lockfile.
Preparing to unpack .../5-python3-lockfile_1:0.12.2-2.2_all.deb ...
Unpacking python3-lockfile (1:0.12.2-2.2) ...
Selecting previously unselected package python3-libcloud.
Preparing to unpack .../6-python3-libcloud_3.2.0-2_all.deb ...
Unpacking python3-libcloud (3.2.0-2) ...
Selecting previously unselected package python3-selinux.

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After this operation, 224 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-httpplib2 all 0.18.1-3 [37.5 kB]
Get:2 http://ftp.harukasan.org/kali kali-rolling/main amd64 ansible all 2.10.7+merged+base+2.10.8+dfsg-1 [17.7 MB]
Get:3 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-argcomplete all 1.8.1-1.5 [29.7 kB]
Get:4 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-jmespath all 0.10.0-1 [21.7 kB]
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Get:6 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-lockfile all 1:0.12.2-2.2 [17.3 kB]
Get:7 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-libcloud all 3.2.0-2 [1,615 kB]
Get:8 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-selinux amd64 3.1-3 [160 kB]
Get:9 http://ftp.harukasan.org/kali kali-rolling/main amd64 python3-winrm all 0.4.1-0kali2 [32.1 kB]
Fetched 19.6 MB in 1min 15s (261 kB/s)
Selecting previously unselected package python3-httpplib2.
(Reading database ... 275144 files and directories currently installed.)
Preparing to unpack .../0-python3-httpplib2_0.18.1-3_all.deb ...
Unpacking python3-httpplib2 (0.18.1-3) ...
Selecting previously unselected package ansible.
Preparing to unpack .../1-ansible_2.10.7+merged+base+2.10.8+dfsg-1_all.deb ...
Unpacking ansible (2.10.7+merged+base+2.10.8+dfsg-1) ...
Selecting previously unselected package python3-argcomplete.
Preparing to unpack .../2-python3-argcomplete_1.8.1-1.5_all.deb ...
Unpacking python3-argcomplete (1.8.1-1.5) ...
Selecting previously unselected package python3-jmespath.
Preparing to unpack .../3-python3-jmespath_0.10.0-1_all.deb ...
Unpacking python3-jmespath (0.10.0-1) ...
Selecting previously unselected package python3-kerberos.
Preparing to unpack .../4-python3-kerberos_1.1.14-3.1+b3_amd64.deb ...
Unpacking python3-kerberos (1.1.14-3.1+b3) ...
Selecting previously unselected package python3-lockfile.
Preparing to unpack .../5-python3-lockfile_1%3a0.12.2-2.2_all.deb ...
Unpacking python3-lockfile (1:0.12.2-2.2) ...
Selecting previously unselected package python3-libcloud.
Preparing to unpack .../6-python3-libcloud_3.2.0-2_all.deb ...
Unpacking python3-libcloud (3.2.0-2) ...
Selecting previously unselected package python3-selinux.
Preparing to unpack .../7-python3-selinux_3.1-3_amd64.deb ...
Unpacking python3-selinux (3.1-3) ...
Selecting previously unselected package python3-winrm.
Preparing to unpack .../8-python3-winrm_0.4.1-0kali2_all.deb ...
Unpacking python3-winrm (0.4.1-0kali2) ...
Setting up python3-lockfile (1:0.12.2-2.2) ...
Setting up python3-kerberos (1.1.14-3.1+b3) ...
Setting up python3-libcloud (3.2.0-2) ...
Setting up python3-jmespath (0.10.0-1) ...
Setting up python3-selinux (3.1-3) ...
Setting up python3-httpplib2 (0.18.1-3) ...
Setting up python3-winrm (0.4.1-0kali2) ...
Setting up ansible (2.10.7+merged+base+2.10.8+dfsg-1) ...
Setting up python3-argcomplete (1.8.1-1.5) ...
Processing triggers for man-db (2.9.4-2) ...
Processing triggers for kali-menu (2021.2.3) ...

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Installation check

Step2:ansible --version

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(kali@kali)~$ ansible --version
ansible 2.10.8
  config file = None
  configured module search path = ['/home/kali/.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 = 3.9.2 (default, Feb 28 2021, 17:03:44) [GCC 10.2.1 20210110]

(kali@kali)~$

```