

Exam : EX415

Title : Red Hat Certified Specialist
in Security: Linux exam

Version : DEMO

1.Install Ansible on a RHEL 9 control node using the default system package manager.

Answer:

1. Enable the necessary repository:

`sudo dnf config-manager --set-enabled ansible-2.9-for-rhel-9-x86_64-rpms` 2. Install Ansible:

`sudo dnf install -y ansible`

3. Confirm installation:

`ansible --version`

4. Ensure Python and SSH are available.

2.Configure a managed node (node1) for passwordless SSH from the control node.

Answer:

1. On control node:

`ssh-keygen -t rsa`

`ssh-copy-id user@node1`

2. Verify passwordless login:

`ssh user@node1`

3. If needed, add node1 to known hosts:

`ssh -o StrictHostKeyChecking=no user@node1`

3.Verify connectivity from the control node to node1 using Ansible.

Answer:

1. Create a simple inventory file:

`[targets]`

`node1 ansible_user=user`

2. Ping the node:

`ansible -i inventory targets -m ping`

3. Ensure SSH key is loaded in the agent if using key-based auth.

4.Disable host key checking in Ansible for testing purposes.

Answer:

1. Set environment variable:

`export ANSIBLE_HOST_KEY_CHECKING=False`

2. Or add to ansible.cfg:

`[defaults]`

`host_key_checking = False`

5.Create an Ansible configuration file to set inventory and log path.

Answer:

1. Create ansible.cfg in working directory:

`[defaults]`

`inventory = ./inventory`

`log_path = ./ansible.log`

2. Use `ANSIBLE_CONFIG=./ansible.cfg` to point to it explicitly if needed.