## **AD-HOC COMMANDS**

- Ping to all hosts.
- Gather facts about all hosts.
- Package Management
  - → Install a Package:
    - 1)Install the httpd package on all hosts using the yum module.
    - 2)Install the nginx package on all hosts using the yum module.
  - → Remove a Package:
    - 1)Remove the nginx package from all hosts using the dnf module.
    - 2)Remove the httpd package from all hosts using the dnf module.
- Service Management
  - → <u>Start a Service</u>:
    - 1)Start the httpd service on all hosts.
    - 2)Start the nginx service on all hosts.
  - → Enable a Service:
    - 1)Ensure the httpd service is enabled to start at boot.
    - 2) Ensure the nginx service is enabled to start at boot.

## → Disable a Service:

- 1)Ensure the httpd service is disabled to stop at boot.
- 2) Ensure the nginx service is disabled to stop at boot.

## → Stop a Service:

- 1)Stop the httpd service on all hosts.
- 2)Stop the nginx service on all hosts.
- File Management
  - → Copy a File:

1)Copy a file from the control machine to all hosts.

- → Remove a File:
  - 2)Delete a file on all hosts.
- User Management
  - → Create a User:
    - 1)Create a user named "devops" on all hosts.
  - → Remove a User:
    - 2) Remove a user named "devops" from all hosts.
- Basics
  - Create a directory named students on all hosts.
  - Create a file named students on all hosts.
  - Check the disk usage on all hosts.
  - Write an ad-hoc command to get the uptime of all hosts.

- Check the memory usage on all hosts using ad-hoc commands.
- Write an ad-hoc command to change the permissions of a file to "0644" on all hosts.
- Restart the ntp service on all hosts using an ad-hoc command with elevated privileges?