Red Hat
Training and
Certification

DO274

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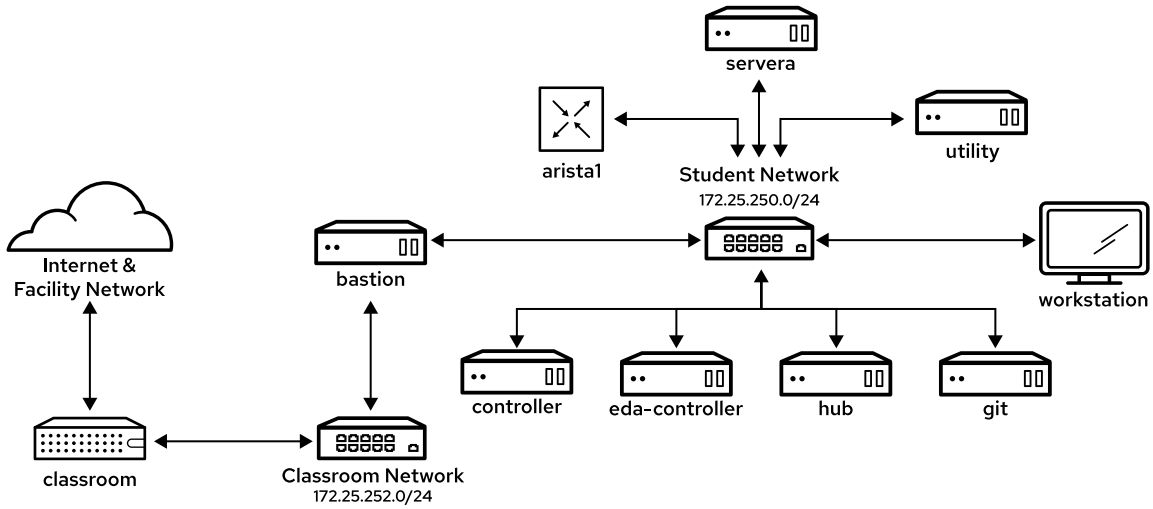

Repositories for this Course

Main Repository

- **DO274_Notes**: https://github.com/tmichett/DO274_Notes
  - Contains book components and demos and builds on Jenkins server. This is a private repository.
- **DO274_Demo**: https://github.com/tmichett/DO274_Demo
  - Contains PDF copy of book, demo source, and reference materials. This is a public repository and shared as part of the course delivery.

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```
[student@workstation ~]$ sudo yum module install container-tools
```

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```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 1. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi**7
2. Run the container

1.3.1. <Section_Sub_Intro_Here>

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Listing 3. Example Code box for CLI

```
[student@workstation ~]$ sudo yum module install container-tools
```

Listing 4. Example Code box for YAML

```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 2. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi**7
2. Run the container

1.4.1. <Section_Sub_Intro_Here>

1.5. DEMO - Acting on Results from the URL Check Plug-in

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Listing 5. Example Code box for CLI

```
[student@workstation ~]$ sudo yum module install container-tools
```

Listing 6. Example Code box for YAML

```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 3. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi7**
2. Run the container

1.5.1. <Section_Sub_Intro_Here>

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```
[student@workstation ~]$ sudo yum module install container-tools
```

Listing 8. Example Code box for YAML

```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 4. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi7**
2. Run the container

2.3.1. <Section_Sub_Intro_Here>

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```
[student@workstation ~]$ sudo yum module install container-tools
```

Listing 10. Example Code box for YAML

```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 5. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi7**
2. Run the container

3.2.1. <Section_Sub_Intro_Here>

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Listing 11. Example Code box for CLI

```
[student@workstation ~]$ sudo yum module install container-tools
```

Listing 12. Example Code box for YAML

```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 6. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi7**
2. Run the container

3.4.1. <Section_Sub_Intro_Here>

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Listing 13. Example Code box for CLI

```
[student@workstation ~]$ sudo yum module install container-tools
```

Listing 14. Example Code box for YAML

```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 7. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi7**
2. Run the container

3.5.1. <Section_Sub_Intro_Here>

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Listing 15. Example Code box for CLI

```
[student@workstation ~]$ sudo yum module install container-tools
```

Listing 16. Example Code box for YAML

```
---
- name: Deploy HTTPD Server Demo
  hosts: server
  collections:

  tasks:

## Start and Run the HTTPD Container
    - name:  Start the Apache Container
      podman_container:
```

Example 8. LAB/Exercise: Hands-On Activity Example

1. Download a container image.
   a. Registry: **registry.access.redhat.com**
   b. Image: **ubi7**
2. Run the container

3.6.1. <Section_Sub_Intro_Here>