

The objective of this task is to have the student start a SSH session. The SSH session will connect to a server that will be used to perform additional tasks in this course and all other courses. On the server are the tools needed for all courses.

Press the link for the desired operating system and follow the instructions.

[macOs](#)

[Linux](#)

[Windows](#)

**Useful information the instructor will provide:**

- IP address - this is the IP address of the server that will be used.
- TEAM - the team name will be used.



**macOS ssh**

1 - Open terminal session on local machine

Using an already installed terminal software start the program. This should result in a new terminal session on your machine.

2 - Enter the ssh command:

Command:

```
ssh <team>@<IP address>
```

Example output:

```
Macbook$ ssh team01@52.117.155.21
```

```
team01@52.117.155.21's password: <<<--- enter team password
```

```
Last login: Thu Sep 19 17:48:39 2019 from cpe-74-213-21-226.austin.res.rr.com
```

```
[team01@server ~]$
```

Press the Complete button to view the final instructions for this task.

---



## Linux ssh

1 - Open terminal session on local machine

Using an already installed terminal software start the program. This should result in a new terminal session on your machine.

2 - Enter the ssh command:

Command:

```
ssh <team>@<IP address>
```

Example output:

```
Macbook$ ssh team01@52.117.155.21
```

```
team01@52.117.155.21's password: <<<--- enter team password
```

```
Last login: Thu Sep 19 17:48:39 2019 from cpe-74-213-21-226.austin.res.rr.com
```

```
[team01@server ~]$
```

Press the Complete button to view the final instructions for this task.



## Windows ssh

**NOTICE** These instructions assume that Windows 10 is being used.

1 - Open Power Shell

Open Power Shell

2 - Enter the ssh command:

Command:

```
ssh <team>@<IP address>
```

Example output:

```
PS C:\Users\dave ssh team01@52.117.155.21
```

```
team01@52.117.155.21's password: <<<--- enter team password
```

```
Last login: Thu Sep 19 17:48:39 2019 from cpe-74-213-21-226.austin.res.rr.com
```

```
[team01@server ~]$
```

Press the Complete button to view the final instructions for this task.

---

If needed there will be a hint provided to assist in completing this task.

#### Verify the SSH session has been started

Press to mark completed

---

The objective of this task is to have the student use the **oc** CLI and determine the version that is installed.

``Command:

```
oc version
```

Example output:

```
oc version
oc v3.11.0+0cbc58b
kubernetes v1.11.0+d4cacc0
features: Basic-Auth GSSAPI Kerberos SPNEGO
```

``

Press the Complete button to view the final instructions for this task.

If needed there will be a hint provided to assist in completing this task.

#### Verify completion of this task

Press to mark completed

The objective of this task is to have the student use the **docker** command and determine the version that is installed.

``Command:

```
docker version
```

Example output:

```
Client:
Version:      1.13.1
API version:  1.26
```

``

Press the Complete button to view the final instructions for this task.

If needed there will be a hint provided to assist in completing this task.

#### Verify completion of this task

Press to mark completed