

Quiklabs: Creating a Folder with Linux

Introduction

This lab will introduce you to the Qwiklabs online learning platform's hands-on lab experience. You'll interact with hands-on labs in lots of courses in the IT Support Professional Certificate program, so it's important that you follow these instructions carefully. We'll give you some background information about what Qwiklabs are and how these labs will help train you as an IT Support Specialist. Finally, you'll interact with the lab materials themselves. Ready? Let's get started!

Head's up: You'll experience a delay as the labs initially load (particularly for Windows labs). So, please wait a couple of minutes for the labs to load. The grade is calculated when the lab is complete, so be sure to hit "End Lab" when you're done!

In this Qwiklab, you'll spin up a virtual machine of the Linux OS. In other Qwiklabs throughout the IT Support Professional Certificate, you may spin up other *instances* (or other occurrences) of software; Qwiklabs aren't just limited to operating systems. You'll soon learn that, with Qwiklabs, you can interact with many other real-world scenarios that you may see as an IT Support Specialist.

What you'll do

There are two learning objectives for this lab:

- Familiarize yourself with the Qwiklabs environment.
- Access a Linux virtual machine and create a basic folder using the command-line interface.

You'll have 60 minutes to complete this lab. You must spend at least 5 minutes running the lab in order for your grade to be updated and passed back to Coursera. If you complete the lab before 5 minutes have passed, please wait until more time has passed before clicking "End Lab".

Creating a Folder

To create a sample folder, enter this command into the terminal:

```
mkdir my-super-cool-folder
```

This creates a directory called "my-super-cool-folder" in your current directory.

Click *Check my progress* to verify the objective.

Create a folder

Check my progress

Congratulations!

That's it! You've successfully accessed the Linux virtual machine using an SSH connection and created a folder in the instance. There will be much more interesting labs to come, but the steps for

connecting to Linux VM instances will remain the same. So, feel free to use this lab as a refresher if you ever forget the process.

You can now close the RDP/SSH window. You can manually end the lab, or it will automatically end when the time runs out.

End your lab

When you have completed your lab, click End Lab.