Activity: Filter with grep

Introduction

In this lab, you'll learn how to use the *grep* command and piping to search for files and return specific information. You'll get information from different files, including server log files and user data files. You'll use Linux commands in the Bash shell to complete these steps. **Disclaimer:** For optimal performance and compatibility, it is recommended to use either **Google Chrome** or **Mozilla Firefox** browsers while accessing the labs.

What you'll do

You have multiple tasks in this lab:

- Search for error messages in a file
- Search for files that contain a specific string
- Search for information in user files

Lab instructions

Start the lab

Before you start, you can

review the [Resources for completing Linux labs](#)

. Then from this page, click **Launch App**. A Qwiklabs page will open and from that page, click **Start Lab** to begin the activity!

You may attempt this lab a maximum of 5 times, and you will have 60 minutes to complete this lab during each attempt.

End the lab

From within the lab, click **End Lab** to end your lab.

Additionally, sometimes you need to refresh your Coursera page in order for your progress to be registered. If you refresh this page after you complete your lab, the green check mark should appear.

Best practices for completing labs:

- Make sure your browser is up to date with the latest version.
- Make sure your internet connection is stable.
- After you complete the lab, leave the lab window open for at least 10 minutes in order to allow the system to record your progress.

- If you run into issues connecting to the lab, try logging into Coursera in an Incognito mode and completing the lab there.
- Review [Lab tips and troubleshooting steps](#)

- for more information.

This course uses a third-party app, Activity: Filter with grep, to enhance your learning experience. The app will reference basic information like your name, email, and Coursera ID.