# Managing Log Files

## Lab Overview

Note

All labs rely on previous courseware and lab information.

## Scenario

Mrs. Y has approached you numerous times about your great performance. Today, as she walks up to your desk, she asks to see you in the conference room. In the conference room, she begins to counsel you on your great performance and requests that if it continues, you will be assessed for the Senior IT position within the company. She also hands you a single task for this week.

## Objective

In this lab, you will:

* Review the **lastlog** and secure log outputs of the Linux machine

## Exercise 1: Review Log File Output

As an extremely easy task for the week, Mrs. Y wants you to review the output of the log files. That’s great, you were hoping for an easy week so you can get out early and go boating with some friends.

### TODO

1. Using common Linux tools, review the **secure** log files.
2. Use the **lastlog** Linux application to review the previous logins.

### Additional Challenge

What information can be extracted for some of your business purposes?

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### Steps

1. Validate that you are in the **companyA** folder in the terminal by typing **pwd** and pressing ENTER.

**cd companyA**

1. Using the secure log file as a test, type **sudo less /tmp/log/secure** and press ENTER.

Note

Usually, the secure log file is located at **/var/log/secure**. For the purposes of this lab, we are presenting a sample secure log file at **/tmp/log/**secure.

1. Type **q** to exit **less** program.
2. View the last login times of all the users on the machine by typing **sudo lastlog** and pressing ENTER.

STOP

You have successfully completed this lab.