

**LAB**

**LINUX SYSTEM ADMINISTRATION**

**Copyright © CC-BY-NC-ND (2022-2023)**

**Dr. Matthew Kisow**

VERSION 1

**LAB:** LAB05-01

**OBJECTIVE**: The objective of this lab is to learn how to enable and disable, start and stop services, and review system runlevels.

1. Change into the '/labs/CH05' folder.

**SERVICE MANAGEMENT**

1. Using the ***systemctl*** command, check the status of the ssh service.
   1. Is the service enabled?
   2. Is the service started?
2. Using the ***systemctl*** command, enable the ssh service.
   1. What did you observe?
3. Using the ***systemctl*** command, what is the status of the ssh service?
   1. Is the service enabled?
   2. Is the service started?
4. Using the ***systemctl*** command, start the ssh service.
   1. What did you observe?
5. Using the ***systemctl*** command, what is the status of the ssh service?
   1. Is the service enabled?
   2. Is the service started?

**RUNLEVEL MANAGEMENT**

1. Using the ***runlevel*** command, what is the current runlevel?
   1. What did you observe?