

**LAB**

**LINUX SYSTEM ADMINISTRATION**

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VERSION 2

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**LAB:** LAB25-01

**OBJECTIVE**: The objective of this lab is to learn how to manipulate the locale settings.

**INSTRUCTIONS**: These labs will test your ability to actively research how to perform a required action on a Linux operating system. All questions asked (below) should be included in a lab report. This lab report should be written in Microsoft Word and include a numbered list corresponding to the task (below). This list must include a clear screenshot of the command and its output. Please follow the instructions for submitting this assignment on Blackboard.

* You should be logged in as ***labuser1*** with the password ‘P@$$w0rd’
* You must be in the /labs/CH25 folder to complete this lab.

**DATE/TIME**

1. Display the system time.
2. Display the hardware clock[[1]](#footnote-2).
3. Display the current time zone setting.
   1. What is it set to?
4. Change the time zone to /usr/share/zoneinfo/America/New\_York by updating the symbolic link to this file[[2]](#footnote-3).
5. Using the ***timedatectl*** command, view the time settings.
   1. Is NTP active?

**LOCALE**

1. Using the ***local -a*** command, list the currently installed locale's
   1. What locales are installed?
2. Using the ***localectl*** command, view the current keyboard layout.
   1. What do you notice about the keyboard type?

1. You will have to use the ***sudo*** command for these steps. [↑](#footnote-ref-2)
2. You will have to use the ***sudo*** command for these steps. [↑](#footnote-ref-3)