

Institute of Computer Technology
B. Tech. Computer Science and Engineering
Sub: BOSS (2CSE204)

Practical -9

Objectives: To learn about analyzing and storing logs in linux.

Commands:

timedatectl

journalctl

Exercise:

1. Create user Bob and set password “bob123”.
2. Open an SSH session to localhost as Bob.
3. For the sake of this activity, pretend that the localhost system has been relocated to Jamaica and you must update the time zone appropriately.
4. Display all the log events recorded in the previous 30 minutes from the current time on localhost.
5. Create the **/etc/rsyslog.d/auth-errors.conf** file with the necessary lines to help the rsyslog service write messages related to authentication and security issues to the new **/var/log/auth-errors** file. Use the **authpriv** facility and the **alert** priority in the configuration file.