### **Step 4: Perform Various Log Filtering Techniques**

1. Command to return journalctl messages with priorities from emergency to error:

Solution:

~$ sudo journalctl -p 0..3

1. Command to check the disk usage of the system journal unit since the most recent boot:

Solution:

~$ sudo journalctl -u systemd-journald | less

1. Command to remove all archived journal files except the most recent two:

Solution:

~$ sudo journalctl -r | head -3

**Bonus**

* Command to filter all log messages with priority levels between zero and two, and save output to /home/sysadmin/Priority\_High.txt:

Solution:

~$ sudo journalctl -p 0..2 >> /home/sysadmin/Priority\_High.txt

* Command to automate the last command in a daily cronjob:

Solution:

~$ sudo crontab -e

* Add the edits made to the crontab file below:  
    
   [Your solution cron edits here]

