1-Write a job that executes every 5mins that logs the system load every 5 mins and the tuned profile. the results are sent to syslog with local7.notice priority

1-To install tuned

$ sudo apt install tuned

2- Create rsyslog config file:

$ sudo nano /etc/rsyslog.d/iti-load.conf

local7.notice /var/log/iti-load

3- Restart rsyslog service:

init: $ sudo service rsyslog restart

(or) systemd: $ sudo systemctl restart rsyslog

$ logger -p local7.notice `uptime; sudo tuned-adm active`

4- Cronjobs

$ sudo service cron start

$ sudo service cron status

$ crontab -e

\*/5 \* \* \* \* logger -p local7.notice `uptime; sudo tuned-adm active`

2-The local7.notice stores the messages into file /var/log/iti-load. The file owned by root:root, and the user iti can read the messages from the file

1- Create iti user

$ sudo useradd -c "ITI user" -m -s /bin/bash iti

2- Change owner and group of /var/log/iti-load

$ sudo chgrp root /var/log/iti-load

$ sudo chown root /var/log/iti-load

3- Install ACL

$ sudo apt install acl

4- To set an ACL

$ setfacl -m u:iti:r /var/log/iti-load

5- To display ACL

$ getfacl /var/log/iti-load