Point 1 ➔ Live Log file will be store in the path : /var/log/syslog-ng.log

Point 2 ➔ separate n/w device log will be store in the path : /var/log/syslog-ng/X.X.X.X.

IDC syslog configuration

Crontab for Log rotation of server

```
-bash-4.1# crontab -l
05  01 * * * /home/logrotate
-bash-4.1#
```

How to put any device ip for Log rotation

Create directory under the path

```
sidc1isln03.in.ril.com:/ifs/IDC/LOG-ROTATION
                 500G  313G  188G  63% /rotatelog
```

Mkdir –p /rotatelog/10.X.X.X/old.

Change ownership as nfsnobody:root recursively for newly created directory

```
drwxrwsrw- 3 nfsnobody root 21 Dec 13 10:58 10.67.137.05
drwxrwsrw- 4 nfsnobody root 41 Dec 20 13:52 10.67.138.252
drwxrwsrw- 3 nfsnobody root 21 Dec 13 11:48 10.69.1.246
drwxrwsrw- 3 nfsnobody root 21 Dec 13 11:49 10.69.1.247
drwxrwsrw- 3 nfsnobody root 21 Dec 13 11:23 10.69.1.251
```

Point 3 ➔ File /home/logrotate open the file and the end add entry as per below screen shot.

```
###########################################################

cd  /var/log/syslog-ng/10.67.137.250/
gzip messages
mv messages.gz /rotatelog/10.67.137.250/old/messages-`date +"%Y%m%d"`.gz
cd  /rotatelog/10.67.137.250/old
find -mtime +35 -exec rm {} \;

###########################################################
```

Point 4 ➔when devices pointed to syslog server on the port 514 by the the network team

You will able to see new IP address directory under the path /var/log/syslog-ng/

Change the permission recurssivly for the IP direcotry as below

Chmod g+s 10.X.X.X

Chmod o+rx 10.X.X.x

```
drwxr-sr-x 2 root        root     4096 Jul 21 14:29 10.69.1.250
drwxr-sr-x 3 root        root     4096 Aug 11 01:15 10.69.1.251
drwxr-sr-x 2 root        root     4096 Sep 13 11:11 10.76.11.74
drwxr-sr-x 2 root        root     4096 Jul 27 14:30 10.77.123.6
drwxr-sr-x 2 root        root     4096 Jul 28 17:57 10.82.190.143
```

Point 5 ➔ any new user addition request come from n/w team. Add same user in root group so that users will able to access directory without restrictions