

centralize ioc logs

To centralize the logs of the IOC I use [syslogng](#)

Install syslog-ng on the server where the IOC stores its log files.

```
apt install syslog-ng
```

create a syslog conf in /etc/syslog-ng/conf.d to send logs to a central loghost.

(example IOCName == IOCFRANKENSTEIN2, loghost == 10.0.0.16)

```
epics@ioc165:/etc/syslog-ng/conf.d$ more tofel02.conf
#sample syslog-ng.conf for a remote client
source s_iocfrankenstein2 { pipe("/var/log/conserver/iocfrankenstein2.log" program_override(IOCFRANKENSTEIN2) ); };
destination d_loghost { tcp("10.0.0.16"); };
log { source(s_iocfrankenstein2); destination(d_loghost); };
```

activate/run service syslog-ng

Install on loghost also syslog-ng and libmongodb-perl

mongodb-clients

mongodb-server php5-mongo syslog-ng-mod-mongodb

create in /etc/syslog-ng/conf.d/ a conf-file.

```
source s_ioclogs { tcp(); };
destination d_clients { file("/var/log/IOCS/FEL_IOCs"); };

destination d_mongodb { mongodb(); };

log { source(s_ioclogs); destination(d_clients); };
log { source(s_ioclogs); destination(d_mongodb); };
```

run/start mongodb server.

install nodejs install [syslogng-web](#)

add to e.g. /etc/rc.local

```
/usr/sbin/node /usr/local/syslogng-web/app.js >>/var/log/node.log 2>&1 &
```

Thats it. You can access the log with HostUrl:3000 (Port 3000 defined in /usr/local/syslogng-web/app.js)

