

Setting up of Xconf Application Log

Below code can be added to logback.xml file in the root directory of the application to add all the application logs in to the file /logs/app.log. This log file shall be required to trace the root cause if any issue occurs.

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <appender name="FILE" class="ch.qos.logback.core.FileAppender">
    <file>logs/app.log</file>
    <encoder>
      <charset>UTF-8</charset>
      <pattern>%-5level %d{yyyy-MM-dd HH:mm:ss.SSS} %thread %logger{50} - %msg%n</pattern>
    </encoder>
  </appender>
  <root level="INFO">
    <appender-ref ref="FILE" />
  </root>
</configuration>
```

The output mentioned item is the sample log details that shall be used for investigation,

```
INFO 2018-06-25 18:48:29.998 qtp425995691-16 com.comcast.xconf.estbfirmware.EstbFirmwareService - XCONF_LOG estbMac=AA:BB:CC:DD:EE:FF env=ENV10 model=X5 reportedFirmwareVersion=null ipAddress=10.36.115.16 timeZone=null capabilities=null appliedRule=XHomeEnvModel1 ruleType=ENV_MODEL_RULE firmwareVersion=1.6 firmwareDownloadProtocol=tftp firmwareLocation=null firmwareVersionSource=ENV_MODEL_RULE

INFO 2018-06-25 18:48:29.999 qtp425995691-16 c.c.h.dataaccess.support.AccessLoggingFilter - method=POST http://misc.xconfds.coast.xcal.tv/xconf/swu/xhome status=200 sourceIP=96.115.88.45 duration=19 payload=eStbMac=aa:bb:cc:dd:ee HttpHeaders: X-Forwarded-For="10.36.115.16" User-Agent="curl/7.48.0" Content-Length="44"
```