

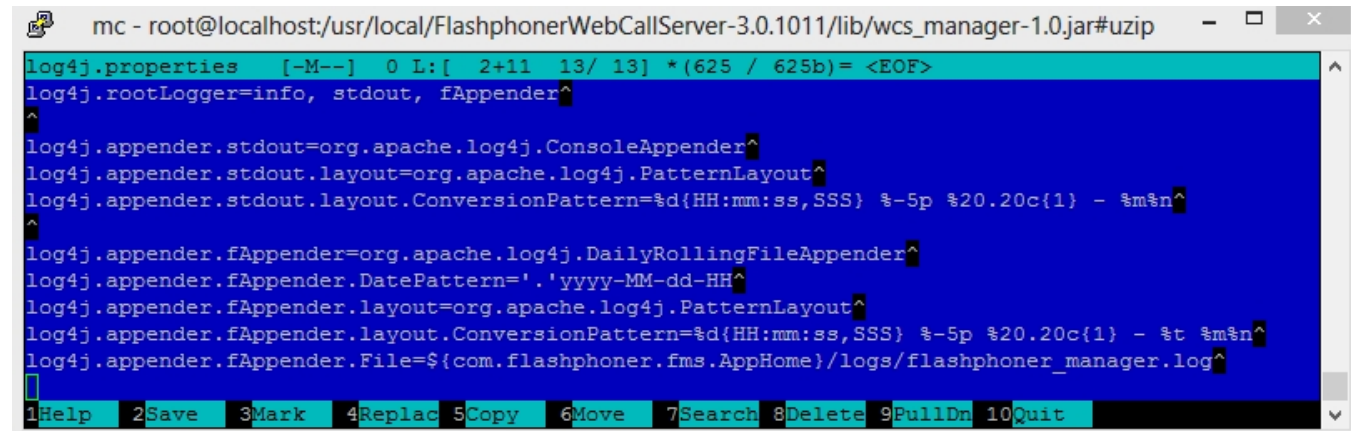
WCS Manager logs

The Manager module records individual logs to: logs/flashphoner_manager.log. Logs are rotated on the hourly base:

```
flashphoner_manager.log
flashphoner_manager.log.2014-10-27-09
flashphoner_manager.log.2014-10-27-12
flashphoner_manager.log.2014-11-07-19
```

A log contains general information about WCS Manager operation

Logging settings are stored in a separate log4j.properties file. See [WCS Manager settings](#).



```
mc - root@localhost:/usr/local/FlashphonerWebCallServer-3.0.1011/lib/wcs_manager-1.0.jar#uzip
log4j.properties [-M--] 0 L:[ 2+11 13/ 13] *(625 / 625b)= <EOF>
log4j.rootLogger=info, stdout, fAppender
log4j.appender.stdout=org.apache.log4j.ConsoleAppender
log4j.appender.stdout.layout=org.apache.log4j.PatternLayout
log4j.appender.stdout.layout.ConversionPattern=%d{HH:mm:ss,SSS} %-5p %20.20c{1} - %m%n
log4j.appender.fAppender=org.apache.log4j.DailyRollingFileAppender
log4j.appender.fAppender.DatePattern='.'yyyy-MM-dd-HH
log4j.appender.fAppender.layout=org.apache.log4j.PatternLayout
log4j.appender.fAppender.layout.ConversionPattern=%d{HH:mm:ss,SSS} %-5p %20.20c{1} - %t %m%n
log4j.appender.fAppender.File=${com.flashphoner.fms.AppHome}/logs/flashphoner_manager.log
1Help 2Save 3Mark 4Replac 5Copy 6Move 7Search 8Delete 9PullDn 10Quit
```

This is a standard log4j config. It looks very straightforward and provides recording of logs to the flashphoner_manager.log file specified in 'log4j.appender.File' with hourly rotation 'yyyy-MM-dd-HH' and the output message format of '%d{HH:mm:ss,SSS} %-5p %20.20c{1} - %t %m%n'. For detailed information about the log4j.properties file format and additional settings, please refer to [log4j](#) documentation.