

# Default v7 Console Parameter List

This is the default parameter page on a v7 MFEL installation on a fresh OS install (so no previous version of MFEL was present)

Code installed was **envivio-muse-7.00.06.662.el6.x86\_64**

```
### ADDED EXCEPTIONNAL###

### END ADDED EXCEPTIONNAL###

#license_interface by local cgi
license_interface=atoll.communication.interfaces.license.atollcgilicenseinterface.AtollCgiLicenseInterface

# Ability to disable traces.txt
#log.trace=0
log.output=/opt/envivio/data/muse/downloads/
logFile.directory=/opt/envivio/data/muse/downloads/logs/

# Settings for NIC management
netsh.stdout=/opt/envivio/data/muse/downloads/netsh_stdout.txt
netsh.stderr=/opt/envivio/data/muse/downloads/netsh_stderr.txt
nic.overrideNames=false

# Patch ALEX trace in thread
log.threaded=true

log.maxSize=250

log.maxFilesPerDay=20
trace.log.maxSize=500
encodingProcess.log.maxSize=500
memory.logPeriod=15000
memoryIndicator.log.maxSize=2000
cpuIndicator.log.maxSize=2000

# Add log for ESAM requests (bug 40036)
esam.logData=true

# Statmux listener log period limitation
statmux.announce.listener.minLogPeriod=3600000

# Check C disk only for blade
checkDisks_C_only=true

# Do not use powerSupply sensor on blade
sensor.powerSupply=false

# Probe tool authorization
#probe=true
#probe.sampleDump.dir=/opt/envivio/data/muse/downloads

memLogger_entryMax=0
deltacast.usegenlock=true
resetrequests.apply=True
resetrequests.max=3
sockettimeout=55

# Memory dump when memory usage is limit
dumpVirtualMemoryUsage=true
virtualMemoryDumpFile=/opt/envivio/data/muse/downloads/memoryDump.txt

directshow.avoidDevice1=WDM Video For Windows Capture Driver (Win32)
mp4.useDefaultSampleDuration=false
ss.manifest.useDisplayResolution=true
```

```
# Deactivate eth3/4 backup mechanism on pid scrambled
#ipReceiver.badStream.switch=false
#mpeg2TsDemuxer.toggleTimeout=0

# Exclusive mandatory options for enabling ISDB-T compliancy (not by default)
#mpeg2ts.audioMux.only1FramePerPes=true
#mpeg2ts.eraseDts=true

# For multiblade : prevent dump of sample attribute 'frame metadata' (unnecessary and too heavy)
sampleDump.dumpFrameMetadata=false

# Don't Save network config on WS2008
systemConfig.enableNetworkDump = false
systemConfig.enableDump = false

# Unicast mode to the distributed encoding feature with command
#mastercore.mode=DYNAMIC_DIRECT_ACCESS_UNICAST

# Settings mandatory for mediaroom certification
#xec.iptv_hd.level=11
#xec.iptv_sd.level=8
#xec.iptv_pip.level=4
#rtp.keepStuffing=true

# Unicast optimization
#dmif.useUnicastManager[*]=true

# Draco timeout
draco.port1.timeout=60

# Multi Processing
draco.distributedGraphManager=true
masterSlave.setAffinity=false
draco.distributedGraph.exitDelay=15000

# EBP signaling Parameters for
telecine.preventDoubleRepeatFrames=true
telecine.preventShiftFrames=false
telecine.enableFieldOrderDetection=false

# Bug 33898 - Interop with Widevine Packager
# Forced gops only : 0: allow I inside chunk; 1: only P and B inside chunk.
#xec.chunksWithoutIntra=1

# Bug 33898 - [PCR#07] Video with black frames: define xec.blackBitRate (kbps) or xec.blackFrameRate to
define a minimum threshold for video stream:
# under this bitrate/framerate threshold (e.g. 10kbps and/or Quarter frame rate), video will be replaced
by black frames (workaround for audio-only content, which is not accepted by Widevine Packager)
#xec.blackBitRate=20
#xec.blackFrameRate=8

# Bug 33697 - Static routes support
# To define n routes, set "staticRoute.1" to "staticRoute.n" parameters
# Route format: "target_IP_address mask gateway_IP_address NICs" (NICs can be: 1, 2, 3, 4, 5, 6, 1-2,
3-4, 5-6)
#staticRoute.1=10.0.0.0 255.0.0.0 192.168.232.1 1-2
#staticRoute.debug=true

# Blade: NICs are not closed on switch (by 4Manager), so there is no need to handle this event
staticRoute.restoreRoutes.onNicIsGoingUp=false

#mpeg2_ts output
ip.rawSocketMode=false
#decoder audio
decoderFilter.mpeglaudioDecoderLibName=etvmpeglaudioippdecoder

addon.enable=false

# Speedup Draco init
draco_full_init=False
```

```
# Fix Bug 35921 - Set POIS XML namespace to ESAM I01
esam.spe.esam.signal=http://www.cablelabs.com/namespaces/metadata/xsd/conditioning/2
esam.spe.sig=http://www.cablelabs.com/namespaces/metadata/xsd/signaling/2
esam.mcce.esam.manifest=http://www.cablelabs.com/namespaces/metadata/xsd/confirmation/2
esam.mcce.sig=http://www.cablelabs.com/namespaces/metadata/xsd/signaling/2

#Indicate that the CPU is full used, Raised if more than 90% for linux OS
alarm.cpuThresholdFull=90
#Indicate that the used CPU is too high, Raised if more than 87% for linux OS
alarm.cpuThresholdUp=87
#CPU threshold to release alarm
alarm.cpuThresholdDown=84

#must be positionned to true in order to activate ABORT signal sending
memory.useHighMemoryRestart= true

# SNMP rights to allow restart of snmpd
snmp.daemon.sudo=true

# specific advanced parameters for Comcast: Linux processing optimisation
deringing.queueLength=15
videoEncodSampleQueueLen=40
audioenc.sampleQueuePriorityRT=true
deringing.sampleQueuePriorityRT=true
SQAAfterAudioEncoder.enable=true

# WORKAROUND for Bug 41288 - [Performances]: Impossible to encode HD IPTV and HD ITV in same service due
to NUMA setting
masterSlave.setPreferredNumaNode=false

# prevent frameRateConverter from limiting 4Kp60 to 4Kp30
draco.frameRateLimit=60.0

# debug
statmux.logStatusAccuracy=2
```

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