

Example Command List

Here are the new advanced parameters to slightly improve VQ.

As we cannot use all of them for both 1080p50 and 540p50, you need to use a specific prefix for 1080p50.

I assume the Service name is "EricssonTest3" and the Profile name is "Profile 3-1" as in the screenshot you shared.

```
nex.videoStreamOverride=1
# Use only 3 B-frames instead of 5 => better VQ but higher encoding time
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.numBFrames=3
# Use best Motion Estimation for P, B, b => better VQ but higher encoding time
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.ME_typeP=3
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.ME_typeB=3
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.ME_typeBRef=3
# Use 2 reference frames instead of 1 => better VQ but higher encoding time
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.nbReferenceFramesP=2
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.nbReferenceFramesBL0=2
# Enable 8x8 Motion Compensation in b frames
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.codingDepth.depthB=0
# Split image processing on both NUMA nodes to lower encoding time
nex.EricssonTest3.Profile 3-1.enc.vid0.seg0.numNodes=2
```

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