G6 2U Node Distribution

Platform model:Multi Screen Encoder
Serial number:4e-000064
Part number:IB-00035-01-XS
Firmware:Muse
Version:5.0.830 (021)
ISO version:MUSE-CUSTOM
Upgrade expiration: Unknown
Date:2016-08-17 11:44:56 +01:00

When using the G6 2U four node MFEL (Muse Live) you must explicitly designate one of the four nodes for each encoding profile, because by default they will all try to use the first node.

When createing a profile, on the **Video Streams Settings** page look for the section entitled **Encoding Distribution**

In this example we have 8 profiles:

1 x UHD 3 x HD 4 x SD

Becuase this is a UHDTV HEVC Transcode, the node with the SDI card (Master) will use a lot of CPU resources doing the deocde. So due to this we will distrubute our services as follows:

UHD - Slave 1/2 (although you select node 1 in the dropdown, node 2 will also be used, this is due to the settings in the **/opt/envivio/muse/ini/mpeg4.cfg** file.

HD - All set to Slave 3

SD - All SD set to Master.

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