



**GstPylonSrc**  
 pylonsrc0  
 [=]  
 parent=(GstPipeline) pipeline0  
 capture-error=Skip partial or corrupt buffers. A maximum of 100 buffers can be skipped before ...

src  
 [>][bfb][T]

video/x-raw(memory:NVMM)  
 format: GRAY8  
 width: 640  
 height: 480  
 framerate: 10/1

**GstCapsFilter**  
 capsfilter0  
 [=]  
 parent=(GstPipeline) pipeline0  
 caps=video/x-raw(memory:NVMM), width=(int)640, height=(int)480, framerate=(fraction)1...

sink  
 [>][bfb]

src  
 [>][bfb]

video/x-raw(memory:NVMM)  
 format: GRAY8  
 width: 640  
 height: 480  
 framerate: 10/1

**GstVideoConvert**  
 videoconvert0  
 [=]  
 parent=(GstPipeline) pipeline0  
 qos=TRUE

sink  
 [>][bfb]

src  
 [>][bfb]

video/x-raw(memory:NVMM)  
 format: GRAY8  
 width: 640  
 height: 480  
 framerate: 10/1

**GstNvvideoconvert**  
 nvvideoconvert0  
 [=]  
 parent=(GstPipeline) pipeline0  
 src-crop="0:0:0:0"

sink  
 [>][bfb]

src  
 [>][bfb]

video/x-raw(memory:NVMM)  
 format: RGBA  
 framerate: 10/1  
 width: 640  
 height: 480  
 block-linear: false

**GstNvStreamMux**  
 m  
 [=]  
 parent=(GstPipeline) pipeline0  
 batch-size=1  
 width=640  
 height=480  
 nvbuf-memory-type=nvbuf-mem-surface-array

video/x-raw(memory:NVMM)  
 format: RGBA  
 framerate: 10/1  
 width: 640  
 height: 480  
 block-linear: false

num-surfaces-per-frame: 1

sink\_0  
 [>][bfb]

src  
 [>][bfb][T]

video/x-raw(memory:NVMM)  
 format: RGBA  
 framerate: 10/1  
 width: 640  
 height: 480  
 block-linear: false  
 batch-size: 1

**GstNvInfer**  
 nvinfer0  
 [=]  
 parent=(GstPipeline) pipeline0  
 unique-id=1  
 config-file-path="/home/arun/Documents/DeepStream-Yolo/config\_infer\_primary\_yoloV5.txt"  
 model-engine-file="/home/arun/Documents/DeepStream-Yolo/model\_b1\_gpu0\_fp32.engine"

sink  
 [>][bfb]

src  
 [>][bfb]

video/x-raw(memory:NVMM)  
 format: RGBA  
 framerate: 10/1  
 width: 640  
 height: 480  
 block-linear: false  
 batch-size: 1

**GstNvDsOsd**  
 nvdsosd0  
 [=]  
 parent=(GstPipeline) pipeline0  
 clock-font=NULL  
 clock-font-size=0  
 clock-color=0  
 display-mask=FALSE  
 hw-blend-color-attr="3,1.000000,1.000000,0.000000,0.300000:"

sink  
 [>][bfb]

src  
 [>][bfb]

video/x-raw(memory:NVMM)  
 format: RGBA  
 framerate: 10/1  
 width: 640  
 height: 480  
 block-linear: false  
 batch-size: 1

**GstNvEglTransform**  
 nvegltransform0  
 [=]  
 parent=(GstPipeline) pipeline0

sink  
 [>][bfb]

src  
 [>][bfb]

video/x-raw(memory:EGLImage)  
 format: RGBA  
 framerate: 10/1  
 width: 640  
 height: 480  
 block-linear: false  
 batch-size: 1

**GstEgIGlesSink**  
 eglglessink0  
 [>]->[=]  
 parent=(GstPipeline) pipeline0  
 sync=FALSE  
 max-latency=5000000  
 qos=TRUE  
 last-sample=((GstSample\*) 0xaaabd491b10)  
 processing-deadline=15000000  
 bufapi-version=TRUE

sink  
 [>][bfb]

<GstPipeline>  
 pipeline0  
 [=] -> [0]