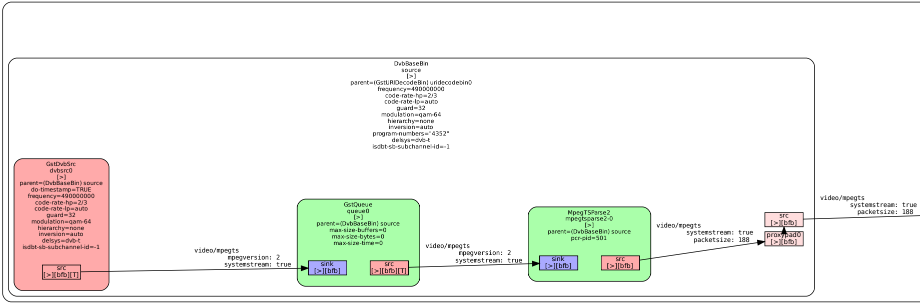
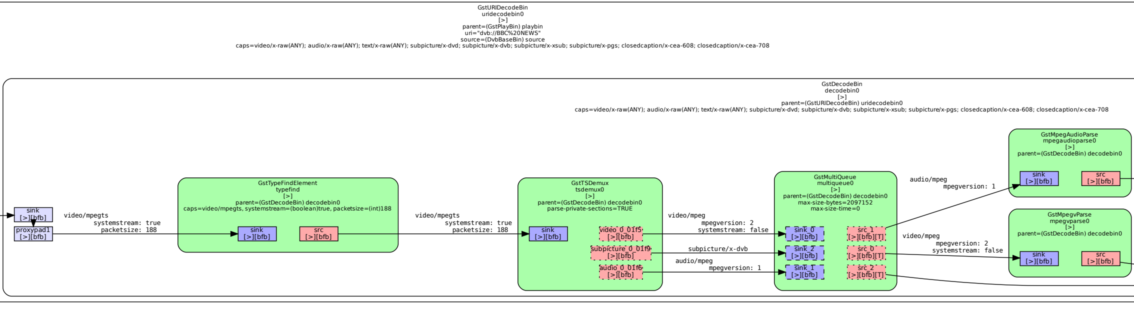
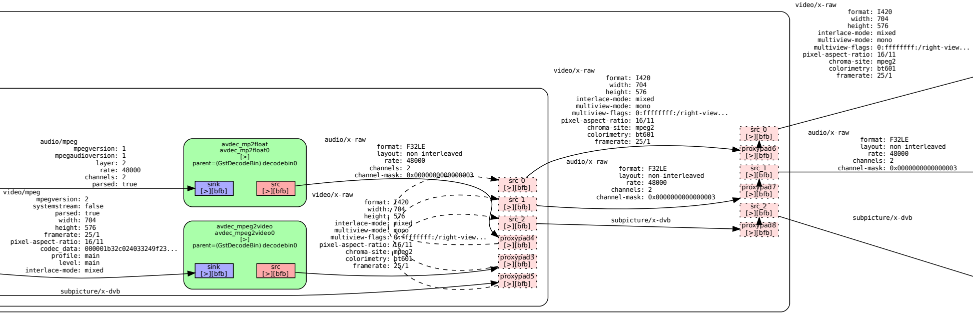
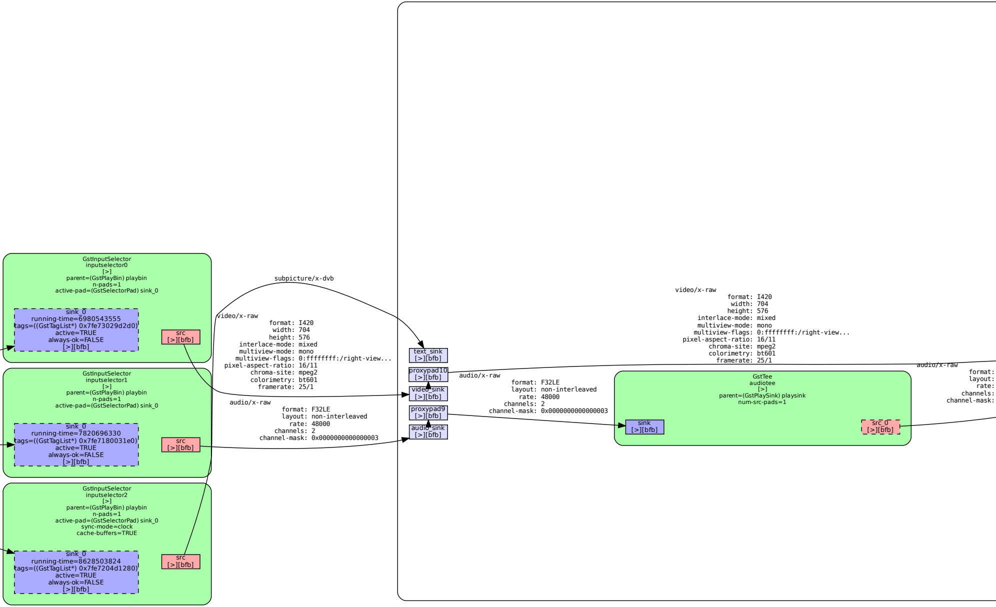
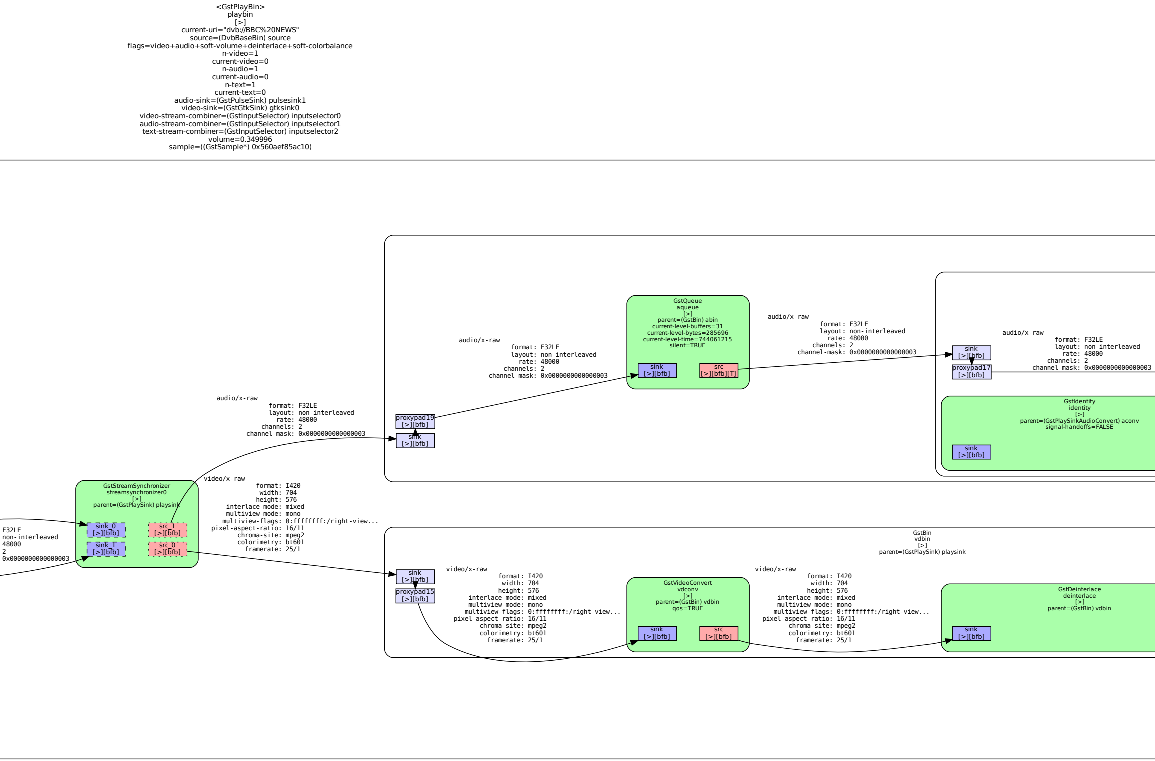

DvbBaseBin
source
[>]
parent=(GstURIDecodeBin) uridecodebin0
frequency=490000000
code-rate-hp=2/3
code-rate-lp=auto
guard=32
modulation=qam-64
hierarchy=none
inversion=auto
program-numbers="4352"
delsys=dvb-t
isdbt-sb-subchannel-id=-1
GstDvbSrc
dvbsrc0
[>]
parent=(DvbBaseBin) source
do-timestamp=TRUE
frequency=490000000
code-rate-hp=2/3
code-rate-lp=auto
guard=32
modulation=qam-64
hierarchy=none
inversion=auto
delsys=dvb-t
isdbt-sb-subchannel-id=-1
src
[>][bfb][T]
video/mpegts
mpegversion: 2
systemstream: true
GstQueue
queue0
[>]
parent=(DvbBaseBin) source
max-size-buffers=0
max-size-bytes=0
max-size-time=0
sink
[>][bfb]
src
[>][bfb][T]
video/mpegts
mpegversion: 2
systemstream: true
MpegTSParse2
mpegtsparse2-0
[>]
parent=(DvbBaseBin) source
pcr-pid=501
sink
[>][bfb]
src
[>][bfb]
video/mpegts
systemstream: true
packetsize: 188
src
[>][bfb]
proxypad0
[>][bfb]
video/mpegts
systemstream: true
packetsize: 188

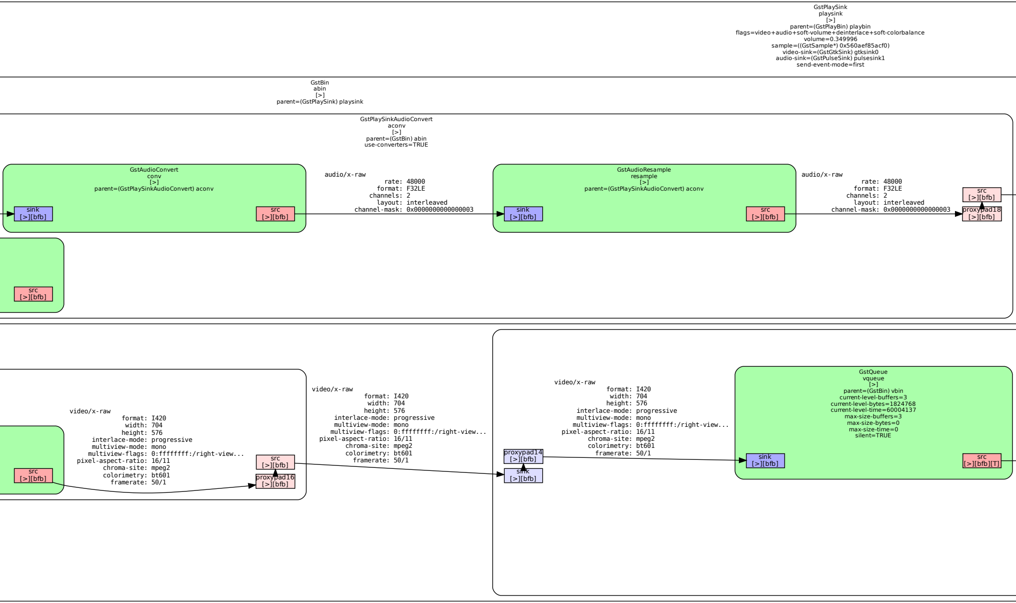
Legend
Element-States: [~] void-pending, [0] null, [-] ready, [=] paused, [>] playing
Pad-Activation: [-] none, [>] push, [<] pull
Pad-Flags: [b]locked, [f]lushing, [b]locking, [E]OS; upper-case is set
Pad-Task: [T] has started task, [t] has paused task

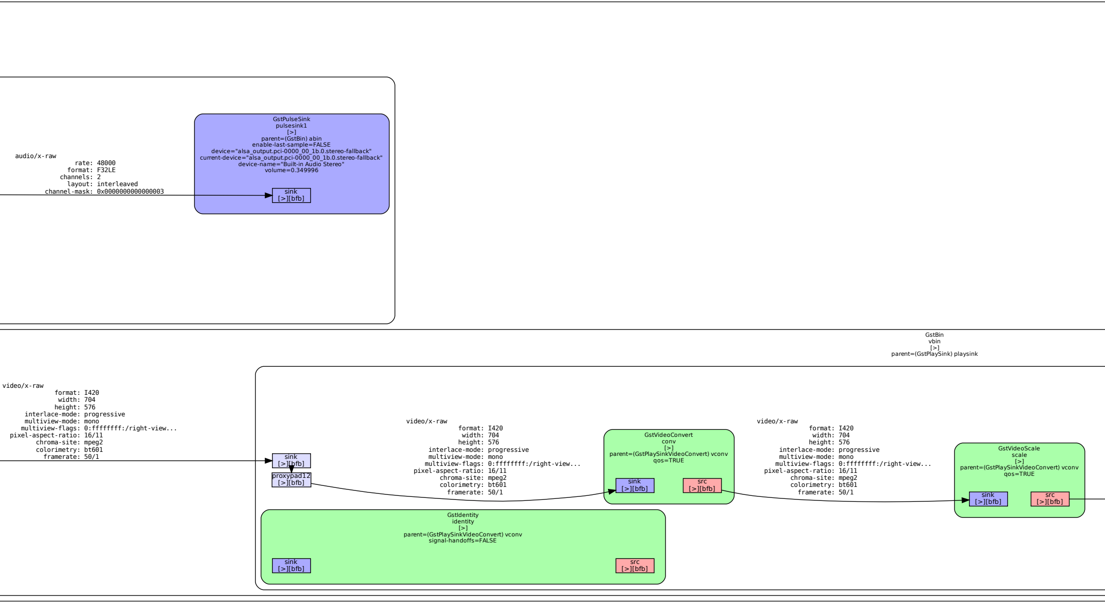

GstURIDecodeBin
uridecodebin0
[>]
parent=(GstPlayBin) playbin
uri="dvb://BBC%20NEWS"
source=(DvbBaseBin) source
caps=video/x-raw(ANY); audio/x-raw(ANY); text/x-raw(ANY); subpicture/x-dvd; subpicture/x-dvb; subpicture/x-xsub; subpicture/x-pgs; closedcaption/x-cea-608; closedcaption/x-cea-708
GstDecodeBin
decodebin0
[>]
parent=(GstURIDecodeBin) uridecodebin0
caps=video/x-raw(ANY); audio/x-raw(ANY); text/x-raw(ANY); subpicture/x-dvd; subpicture/x-dvb; subpicture/x-xsub; subpicture/x-pgs; closedcaption/x-cea-608; closedcaption/x-cea-708
sink
[>][bfb]
proxypad1
[>][bfb]
video/mpegts
systemstream: true
packetsize: 188
GstTypeFindElement
typefind
[>]
parent=(GstDecodeBin) decodebin0
caps=video/mpegts, systemstream=(boolean)true, packetsize=(int)188
sink
[>][bfb]
src
[>][bfb]
video/mpegts
systemstream: true
packetsize: 188
GstTSDemux
tsdemux0
[>]
parent=(GstDecodeBin) decodebin0
parse-private-sections=TRUE
sink
[>][bfb]
video_0_01f5
[>][bfb]
subpicture_0_01f9
[>][bfb]
audio_0_01f6
[>][bfb]
video/mpeg
mpegversion: 2
systemstream: false
subpicture/x-dvb
audio/mpeg
mpegversion: 1
GstMultiQueue
multiqueue0
[>]
parent=(GstDecodeBin) decodebin0
max-size-bytes=2097152
max-size-time=0
sink_0
[>][bfb]
sink_2
[>][bfb]
sink_1
[>][bfb]
src_1
[>][bfb][T]
src_0
[>][bfb][T]
src_2
[>][bfb][T]
audio/mpeg
mpegversion: 1
video/mpeg
mpegversion: 2
systemstream: false
GstMpegAudioParse
mpegaudioparse0
[>]
parent=(GstDecodeBin) decodebin0
sink
[>][bfb]
src
[>][bfb]
GstMpegvParse
mpegvparse0
[>]
parent=(GstDecodeBin) decodebin0
sink
[>][bfb]
src
[>][bfb]

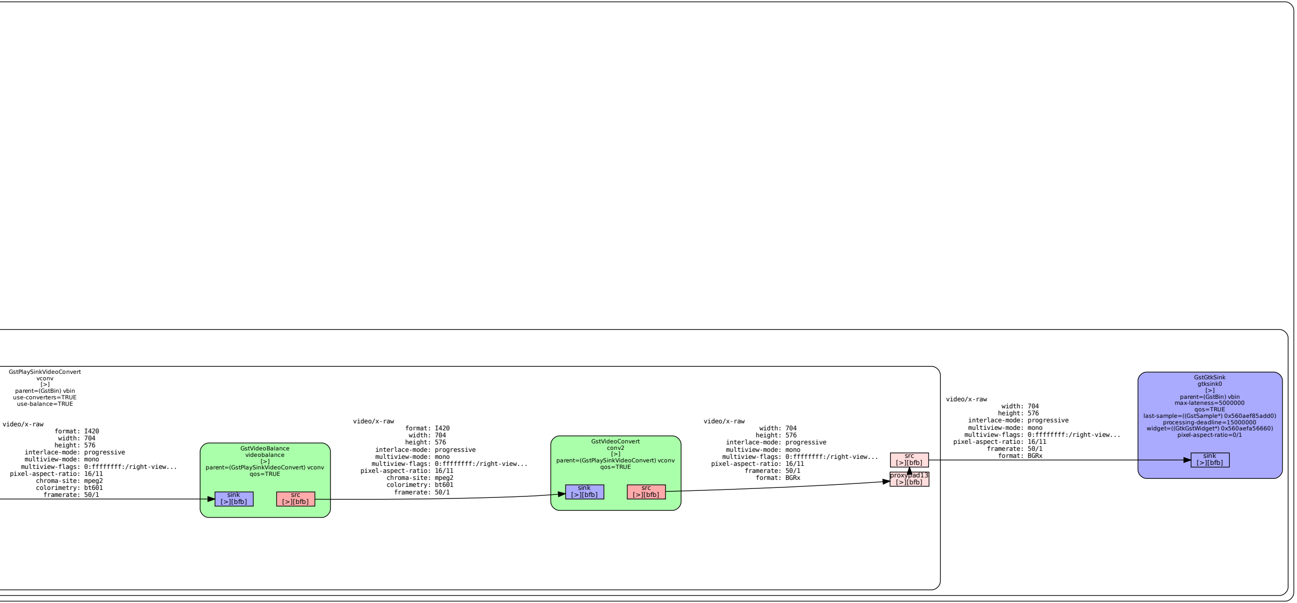

video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channel-mask: 0x0000000000000003
audio/mpeg
mpegversion: 1
mpegaudioversion: 1
layer: 2
rate: 48000
channels: 2
parsed: true
avdec_mp2float
avdec_mp2float0
[>]
parent=(GstDecodeBin) decodebin0
sink
[>][bfb]
src
[>][bfb]
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
src_0
[>][bfb]
proxypad6
[>][bfb]
src_1
[>][bfb]
proxypad7
[>][bfb]
src_2
[>][bfb]
proxypad8
[>][bfb]
video/mpeg
mpegversion: 2
systemstream: false
parsed: true
width: 704
height: 576
framerate: 25/1
pixel-aspect-ratio: 16/11
codec_data: 000001b32c024033249f23...
profile: main
level: main
interlace-mode: mixed
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
avdec_mpeg2video
avdec_mpeg2video0
[>]
parent=(GstDecodeBin) decodebin0
sink
[>][bfb]
src
[>][bfb]
src_0
[>][bfb]
src_1
[>][bfb]
src_2
[>][bfb]
proxypad4
[>][bfb]
proxypad3
[>][bfb]
proxypad5
[>][bfb]
subpicture/x-dvb
subpicture/x-dvb
subpicture/x-dvb


GstInputSelector
inputselector0
[>]
parent=(GstPlayBin) playbin
n-pads=1
active-pad=(GstSelectorPad) sink_0
sink_0
running-time=6980543555
tags=((GstTagList*) 0x7fe73029d2d0)
active=TRUE
always-ok=FALSE
[>][bfb]
src
[>][bfb]
GstInputSelector
inputselector1
[>]
parent=(GstPlayBin) playbin
n-pads=1
active-pad=(GstSelectorPad) sink_0
sink_0
running-time=7820696330
tags=((GstTagList*) 0x7fe7180031e0)
active=TRUE
always-ok=FALSE
[>][bfb]
src
[>][bfb]
GstInputSelector
inputselector2
[>]
parent=(GstPlayBin) playbin
n-pads=1
active-pad=(GstSelectorPad) sink_0
sync-mode=clock
cache-buffers=TRUE
sink_0
running-time=8628503824
tags=((GstTagList*) 0x7fe7204d1280)
active=TRUE
always-ok=FALSE
[>][bfb]
src
[>][bfb]
subpicture/x-dvb
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
text_sink
[>][bfb]
proxypad10
[>][bfb]
video_sink
[>][bfb]
proxypad9
[>][bfb]
audio_sink
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
GstTee
audiotee
[>]
parent=(GstPlaySink) playsink
num-src-pads=1
sink
[>][bfb]
src_0
[>][bfb]
audio/x-raw
format:
layout:
rate:
channels:
channel-mask:


<GstPlayBin>
playbin
[>]
current-uri="dvb://BBC%20NEWS"
source=(DvbBaseBin) source
flags=video+audio+soft-volume+deinterlace+soft-colorbalance
n-video=1
current-video=0
n-audio=1
current-audio=0
n-text=1
current-text=0
audio-sink=(GstPulseSink) pulsesink1
video-sink=(GstGtkSink) gtksink0
video-stream-combiner=(GstInputSelector) inputselector0
audio-stream-combiner=(GstInputSelector) inputselector1
text-stream-combiner=(GstInputSelector) inputselector2
volume=0.349996
sample=((GstSample*) 0x560aef85ac10)
GstQueue
aqueue
[>]
parent=(GstBin) abin
current-level-buffers=31
current-level-bytes=285696
current-level-time=744061215
silent=TRUE
sink
[>][bfb]
src
[>][bfb][T]
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
sink
[>][bfb]
proxypad17
[>][bfb]
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
GstIdentity
identity
[>]
parent=(GstPlaySinkAudioConvert) aconv
signal-handoffs=FALSE
sink
[>][bfb]
audio/x-raw
format: F32LE
layout: non-interleaved
rate: 48000
channels: 2
channel-mask: 0x0000000000000003
proxypad19
[>][bfb]
sink
[>][bfb]
GstStreamSynchronizer
streamsynchronizer0
[>]
parent=(GstPlaySink) playsink
sink_0
[>][bfb]
src_1
[>][bfb]
sink_1
[>][bfb]
src_0
[>][bfb]
F32LE
non-interleaved
48000
2
0x0000000000000003
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
GstBin
vdbin
[>]
parent=(GstPlaySink) playsink
sink
[>][bfb]
proxypad15
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
GstVideoConvert
vdconv
[>]
parent=(GstBin) vdbin
qos=TRUE
sink
[>][bfb]
src
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: mixed
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 25/1
GstDeinterlace
deinterlace
[>]
parent=(GstBin) vdbin
sink
[>][bfb]


GstPlaySink
playsink
[>]
parent=(GstPlayBin) playbin
flags=video+audio+soft-volume+deinterlace+soft-colorbalance
volume=0.349996
sample=((GstSample*) 0x560aef85acf0)
video-sink=(GstGtkSink) gtksink0
audio-sink=(GstPulseSink) pulsesink1
send-event-mode=first
GstBin
abin
[>]
parent=(GstPlaySink) playsink
GstPlaySinkAudioConvert
aconv
[>]
parent=(GstBin) abin
use-converters=TRUE
GstAudioConvert
conv
[>]
parent=(GstPlaySinkAudioConvert) aconv
sink
[>][bfb]
src
[>][bfb]
audio/x-raw
rate: 48000
format: F32LE
channels: 2
layout: interleaved
channel-mask: 0x0000000000000003
GstAudioResample
resample
[>]
parent=(GstPlaySinkAudioConvert) aconv
sink
[>][bfb]
src
[>][bfb]
audio/x-raw
rate: 48000
format: F32LE
channels: 2
layout: interleaved
channel-mask: 0x0000000000000003
src
[>][bfb]
proxypad18
[>][bfb]
src
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
src
[>][bfb]
src
[>][bfb]
proxypad16
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
proxypad14
[>][bfb]
sink
[>][bfb]
GstQueue
vqueue
[>]
parent=(GstBin) vbin
current-level-buffers=3
current-level-bytes=1824768
current-level-time=60004137
max-size-buffers=3
max-size-bytes=0
max-size-time=0
silent=TRUE
sink
[>][bfb]
src
[>][bfb][T]


audio/x-raw
rate: 48000
format: F32LE
channels: 2
layout: interleaved
channel-mask: 0x0000000000000003
GstPulseSink
pulsesink1
[>]
parent=(GstBin) abin
enable-last-sample=FALSE
device="alsa_output.pci-0000_00_1b.0.stereo-fallback"
current-device="alsa_output.pci-0000_00_1b.0.stereo-fallback"
device-name="Built-in Audio Stereo"
volume=0.349996
sink
[>][bfb]
GstBin
vbin
[>]
parent=(GstPlaySink) playsink
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
sink
[>][bfb]
proxypad12
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
GstVideoConvert
conv
[>]
parent=(GstPlaySinkVideoConvert) vconv
qos=TRUE
sink
[>][bfb]
src
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
GstVideoScale
scale
[>]
parent=(GstPlaySinkVideoConvert) vconv
qos=TRUE
sink
[>][bfb]
src
[>][bfb]
GstIdentity
identity
[>]
parent=(GstPlaySinkVideoConvert) vconv
signal-handoffs=FALSE
sink
[>][bfb]
src
[>][bfb]


GstPlaySinkVideoConvert
vconv
[>]
parent=(GstBin) vbin
use-converters=TRUE
use-balance=TRUE
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
GstVideoBalance
videobalance
[>]
parent=(GstPlaySinkVideoConvert) vconv
qos=TRUE
sink
[>][bfb]
src
[>][bfb]
video/x-raw
format: I420
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
chroma-site: mpeg2
colorimetry: bt601
framerate: 50/1
GstVideoConvert
conv2
[>]
parent=(GstPlaySinkVideoConvert) vconv
qos=TRUE
sink
[>][bfb]
src
[>][bfb]
video/x-raw
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
framerate: 50/1
format: BGRx
src
[>][bfb]
proxypad13
[>][bfb]
video/x-raw
width: 704
height: 576
interlace-mode: progressive
multiview-mode: mono
multiview-flags: 0:ffffffff:/right-view...
pixel-aspect-ratio: 16/11
framerate: 50/1
format: BGRx
GstGtkSink
gtksink0
[>]
parent=(GstBin) vbin
max-lateness=5000000
qos=TRUE
last-sample=((GstSample*) 0x560aef85add0)
processing-deadline=15000000
widget=((GtkGstWidget*) 0x560aefa56660)
pixel-aspect-ratio=0/1
sink
[>][bfb]