

Traco GFX & Traco MD Installation Checklist

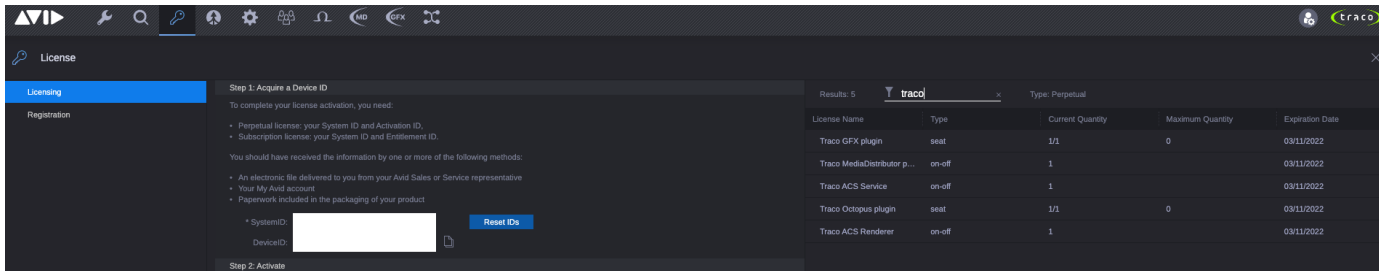
AVID

Cloud UX

- IPs and hostnames
- ssh login
- Admin UI login

Licenses for Traco Apps

- Traco GFX plugin
- Traco MediaDistributor plugin
- Traco ACS Service
- Traco ACS Renderer



Network requirements

- Resolving FQDNs from all Cloud UX Nodes:
 - Traco Windows Machines
 - Viz Data Server / Viz Pilot Edge
 - Viz Preview Server
- Opened network ports:
 - Traco Main Windows ---> (configurable)9900 ---> Cloud UX Nodes
 - Traco Worker Windows ---> SMB path ---> Avid Transfer Engine ftp output
 - Traco Worker Windows ---> SMB/FTP/Internet access ---> Distribution targets
 - Traco Worker Windows ---> (configurable)Viz Engine General Communication Port (default 6100) ---> Traco dedicated Viz Engine instance
 - Traco dedicated Viz Engine instance ---> SMB ---> Traco Worker Windows
 - Cloud UX Nodes ---> HTTPS ---> Viz Pilot Edge
 - Cloud UX Nodes ---> HTTPS ---> Viz Data Server
 - Cloud UX Nodes ---> HTTPS ---> Viz Preview Server
 - Cloud UX Nodes ---> (configurable)5432 ---> Traco Main Windows
 - Cloud UX Nodes ---> (configurable)8080, (configurable)8181 ---> Traco MediaRenderers
 - Cloud UX Nodes ---> 59451, 59452, 59453, 59454 ---> Airspeeds for playback

NEXIS requirements

- Traco dedicated NEXIS workspace mounted on all Cloud UX nodes
 - Recommended size 100GB at least
 - **MUST NOT** be indexed by MediaIndexer

Send to Playback requirements

- Configured STP profile on Cloud UX for sending medias from Cloud UX to an FTP server which will be accessed by Traco MediaRenderers via SMB

PAM (Interplay) requirements

- **NrcsID** property must be configured as "Available" in Avid Interplay Administrator Site Settings Property Layout Custom Metadata (only for Burn GFX workflows)

Newsroom Management (iNews) requirements

- Registered MOS server ID in SYSTEM.MOS-MAP for the GFX system (MOS GW for Viz or Chyron)
- Using MOS progids mosItemEditorProgID and mosItemBrowserProgID:
 - *ShowEdge.VizPilotEdge* for Viz
 - *Chymax.AssetBrowser.1* for Chyron

Traco Main Windows

- Administrator username / password
- NEXIS client with user access only to the Traco dedicated NEXIS workspace
- 4 cores
- 10 GB RAM
- 80GB HDD
- Windows Server 2012 or later
- .NET Framework 4.8 or later

Traco Worker Windows

Each Traco MediaRenderer must be running on a dedicated Traco Worker Windows.

- Administrator username / password
- 8 cores or more
- 12 GB RAM or more
- 150GB SSD
- Windows Server 2012 or later
- .NET Framework 4.8 or later

VIZ - Pilot

Viz Pilot Edge

- Running via HTTPS with a trusted root certificate
- For graphics preview in MediaCentral | Cloud UX player is using the same Viz Preview Server as Viz Pilot Edge.

Note: For animated preview in MediaCentral | Cloud UX player the Viz Preview Server must be connected to appropriate number of Preview Engines to deliver png sequences in reasonable time.

Viz Engine instance(s) dedicated to Traco MediaRenderer(s) (Traco graphics burning workflow only)

- Disconnected Viz Engine from **ALL** Viz Connection Brokers, Viz Preview Servers, NLEs, etc...
- Fast network access to Traco Workers (Traco MediaRenderers)