

# Traco GFX & Traco MD Installation Checklist

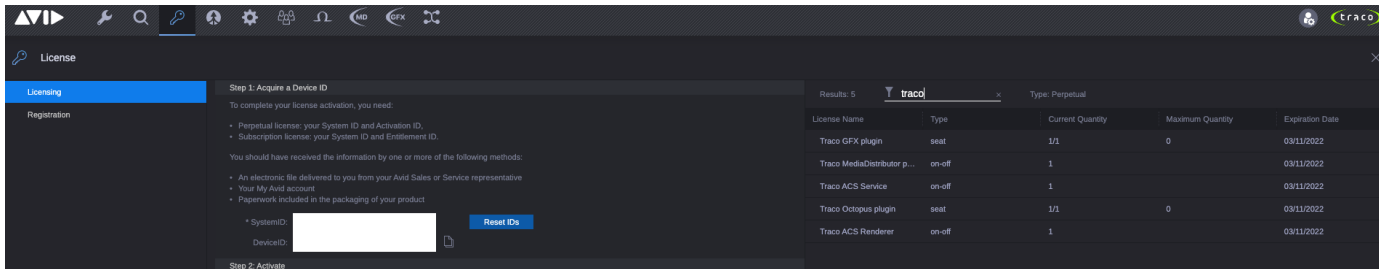
## AVID

### 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
- 4 cores
- 10 GB RAM
- 80GB HDD
- Windows Server 2012 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

## 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)