Avid MediaCentral | Cloud UX™

ReadMe Version 2023.12.1

Important Information

Avid recommends that you read all the information in this ReadMe file thoroughly before installing or using any new software release.

For the latest information on this release, see the following page on the Avid Knowledge Base:
https://kb.avid.com/articles/en_US/readme/MediaCentral-Cloud-UX-v2023-Documentation

Revision History

Date Revised	Changes Made
February 8, 2024	Initial v2023.12.1 publication

Contents

Installation and Prerequisites

Avid MediaCentral Cloud UX v2023.12.1 is a cumulative patch release that includes new features or fixes for issues found in the product following the initial software release. This feature-pack-only release requires a prior installation of MediaCentral Cloud UX v2023.12.0.

For details on the specific issues fixed in this release, see .

Updating the MediaCentral Cloud UX System

The steps required to install this patch on single-server configurations or clustered configurations are similar. Any variations for clustered systems are noted in the following process by a "cluster-only" identifier. If you are familiar with the process to install a new MediaCentral Cloud UX server, the following steps should look very familiar to you. As such, you can reference the *Avid MediaCentral | Cloud UX Installation Guide* for additional information on many of the topics referenced below.

The first three nodes in a MediaCentral Cloud UX cluster are known as *control plane* nodes. When you initially installed and configured the cluster, you were asked to define a "primary" control plane node. When installing the patch on a cluster, you must execute all commands from this primary node.

The following upgrade process applies to both single and multi-site environments. There are no specific or custom steps required for a multi-zone configuration.

To install the MediaCentral Cloud UX patch:

1. Use a terminal application to log in to your single-server or primary node.

2. (cluster only) Identify your "primary" node.

   The primary node is the only node in the cluster that includes the system configuration files at: `/etc/avid/config/`. Select a node in your cluster and enter the following command to determine if the system configuration files are present on this node:

   `sudo ls /etc/avid/config`

   If you are accessing your primary node, the command should list the configuration files that were used to deploy your original installation. For example, you might see:

   `auth.yaml cert.yaml  site-key.yaml`

   If the system reports that none of these files exist on your current server, repeat the above command on each cluster node until you identify the primary node.

3. Enter the following command to unmount anything from the `/features` directory:

   `sudo umount /features`

4. Mount the Feature Packs ISO (mediacentral_feature_packs_‹*version*›.iso) to the `/features` directory on your single server or primary node.

   The command to complete this task varies based on how you connected the ISO to your server. If, for example, you copied the ISO file directly to the server, you would use the following command to mount the ISO on the system:

   `sudo mount -o ro /<path>/mediacentral_feature_packs_<version>.iso /features`

   For information on alternative methods to mount an ISO to a Linux directory, see "Mounting an ISO Image" in the *Avid MediaCentral | Cloud UX Installation Guide.*

5. Use the following command to deploy the updated features included in this release:

   `sudo avidctl platform deploy -i`

   The script checks the `/etc/avid/config/` directory on the local node to verify the existence of the system configuration files. If the script finds the configuration files, it reports the status of each file [OK]. If the script cannot find the files, it alerts you to the situation and provides you with an opportunity to abort the installation and resolve the issue.

   If you are missing the configuration files, you are most likely installing a cluster and you are attempting to complete the feature pack installation on the wrong node.

6. The script asks if you want to import features from the Feature Pack ISO.

   a. Enter **Y** (or **y**) to import the updated feature packs from the ISO.

   b. At the Path to Feature Packs prompt, press Enter to accept the default path of `/features/feature-packs/`.

   📄 *You would only enter N (no) at this prompt if you wanted to use this script to redeploy the feature packs for the same version of software that you are already running. You must answer `yes` when performing a software upgrade.*

7. Next, you must determine which feature packs should be upgraded, installed, or removed.

   The script prompts you with a series of yes or no questions. Each prompt is associated with a default value which is identified as a capital Y for *yes* or N for *no*. If the script determines that the feature pack is already installed, the default value is Y. If the feature pack is not installed, the default value is N. Do one of the following:

   ▶ Press the Enter key to accept the default value.

   ▶ Press **Y** (or **y**) to install the feature pack.

   ▶ Press **N** (or **n**) to skip or uninstall this feature pack.

      If your existing installation includes a feature pack that you no longer want to use, you can enter **N** at the prompt to remove the feature pack from your existing installation.

   The feature pack installation process begins. Be patient as this process can take some time.

8. After the installation is complete, you can use the following command to verify that the required feature packs have been installed:

   sudo helm ls

   The command should report **2023.12.1-v0020-G2b69baf** as App Version for all upgraded components.

9. (recommended) Verify and if necessary, update your certificates.

   As part of this upgrade process, Avid recommends that you verify the expiration dates of your deployed certificates. If you are nearing the certificate's expiration date, you might want to take the opportunity to deploy a new certificate to avoid any potential connection issues for your users.

   a. Verify your TLS certificate's expiration date.

      For more information, see "Verifying the SSL Certificate" and "Creating Certificate Files" in the *Avid MediaCentral | Cloud UX Installation Guide*.

   b. Verify your Kubernetes certificate's expiration date.

      For more information, see "Understanding Kubernetes Certificates" in the *Avid MediaCentral | Cloud UX Installation Guide*.

Limitations in 2023.12.1

➤ **Bug Number:** CCUX-9223, CCUX-9225. The Router Control Settings app inverts the Source and Destination columns for the Evertz Quartz protocol which makes interaction with this router impossible.

Fixed in Version 2023.12.1

➤ **Bug Number:** CCUX-9080. After upgrading MediaCentral Cloud UX from version 2023.7 to 2023.12, the Acquire clip manager pod fails to start in some cases.

➤ **Bug Number:** JP-9015. When accessing MediaCentral Cloud UX through panels, such as the MediaCentral | Panel for Media Composer, or the MediaCentral | Panel for 3rd Party Creative Tools, the Browse app inappropriately displays remote modules for sites connected through a Multi-Site environment.

➤ **Bug Number:** MX-9646. In the Avid MediaCentral | Panel for 3rd Party Creative Tools, if you open an asset from the Search app, the Storyboard tab shows an "Asset is not loaded" message.

➤ **Bug Number:** MX-9680. In the Storyboard tab, when you click in a marker comment and start typing or removing characters, the current cursor position is ignored and the edits are applied to the end of the comment.

➤ **Bug Number:** PLAD-877. As documented in the MediaCentral Cloud UX Installation Guide, the `avidctl tools hoverscrub-clean` script fails to clean the Hoverscrub cache due to a change in folder structure.

➤ **Bug Number:** PRS-2667. The platform-locations feature pack is only installed when the AWS Elemental (aws-elemental) feature pack is installed.

Now, the platform-locations feature pack is also installed when the AWS S3 Storage Connector (aws-storage), Azure Storage Connector (azure-storage) or GCP Storage Connector (gcp-storage) feature packs are installed.

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