DIVA View Release Notes

Release: 6.1.0.249

Revision: 0

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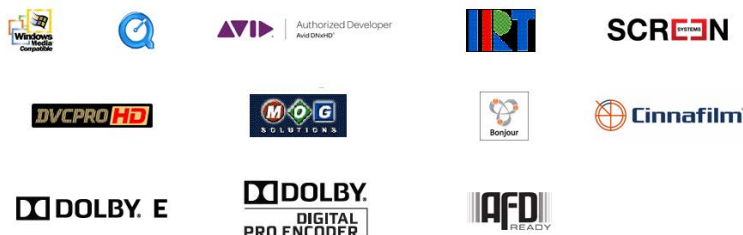
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Resource	Contact Information
DIVA Technical Support	Web Site: https://www.telestream.net/telestream-support/diva/support.htm Depending on the problem severity, we will respond to your request within 24 business hours. For P1, we will respond within 1 hour. Please see the Maintenance & Support Guide for these definitions. • Support hours for customers are Monday - Friday, 7am - 6pm local time. • P1 issues for customers are 24/7.
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Enhancements and Updates

Overview

Notes: Read this documentation before installing and using DIVA View. Telestream has deprecated DIVA Command.

DIVA View Release Notes includes information on new and improved features. For general DIVA installation instructions, see the *DIVA Installation, Administration, and Configuration Guide*.

What's New in DIVA View 6.1.0.249

This topic summarizes the changes included in the DIVA 6.1.0.249 release. These Release Notes supplement the Release Notes for the following versions of DIVA View:

- 6.0.1.30
- 6.0.1.40
- 6.0.1.75
- 6.0.1.186
- 6.0.1.209

DIVA REST API Support for DIVA 8.3 and DIVA 9.4 (6.1.0.249)

To sunset Enterprise Connect, Telestream added support for direct connections to the DIVA 8 and DIVA 9 REST APIs.

While Enterprise Connect is still supported, systems that have DIVA 8 or later should use the DIVA REST API to connect.

Advantages of moving to DIVA REST API are:

- Removal of Enterprise Connect component, which is a bottleneck.
- Easier troubleshooting in production.

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For more information about the DIVA REST API, see the *DIVA Application Programming Guide*.

Setting Up DIVA REST API

To configure DIVA View for use with the DIVA REST API, do the following:

1. On your Windows machine, right-click Start.

   Windows opens a menu.

2. Select *Task Manager > Services*.

   Windows opens the *Task Manager Services* tab.

3. Stop EcoDigital.DIVAView.TaskManager Windows Service

4. Stop DIVA View Website in IIS.

5. Update two files, as follows:

   ```
   C:\Program Files (x86)\EcoDigital\DIVAView\www\Web.config
   C:\Program Files (x86)\EcoDigital\DIVAView\TaskManager\EcoDigi-
   tal.DIVAdirector.TaskManager.exe.config
   ```

6. Comment out any connection block that would use Enterprise Connect.

7. To connect with DIVA 8.X, add the following code block:

   ```
   <!-- REST DIVA 8.X -->
   <add key="DIVAServiceType" value="REST8X"/>
   <add key="DIVArchiveApiUrl" value="https://<DIVA_IP_AD-
   DRESS>:12443/" />
   <add key="ClientId" value="sysadmin" />
   <add key="ApiKey" value="changeit" />
   <!-- REST - END -->
   ```

8. To connect with DIVA 9.x, add the following code block:

   ```
   <!-- REST DIVA 9.X -->
   <add key="DIVAServiceType" value="REST9X" />
   <add key="DIVArchiveApiUrl" value="https://<DIVA_IP_AD-
   DRESS>:8765/" />
   <add key="ClientId" value="sysadmin" />
   <add key="ApiKey" value="changeit" />
   <!-- REST - END -->
   ```

9. Start `EcoDigital.DIVAView.TaskManager` Windows Service.

10. Make sure there are no errors in Task Manager logs.

11. Start `DIVA View Website` in IIS.

12. Launch DIVA View, Check DIVA Core settings by browsing to *Administration > Account Management > Configure Organization > DIVA Core Settings*. Trigger an *Objects Partial Synchronization*.

13. Make sure there are no errors in
    ```
    C:\Program Files (x86)\EcoDigital\DIVAView\www\logs\logfile.
    ```

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14. To conduct your upgrade tests, log in to DIVA View Web Interface and monitor the above-mentioned logs for errors.

15. Once you have a working setup, stop Enterprise Connect from your DIVA View server and set the corresponding Windows Services to MANUAL mode to prevent restart.

To ensure backward compatibility, the `DIVAServiceType` must be one of the following:

- ODEC

- DWS

- REST8X

- REST9X

The Client ID refers to the user used to connect to the DIVA REST API. The API Key is the password for that user.

Object Sync and counting

When DIVA View synchronizes the objects from DIVA 9.X using the DIVA REST API, it also gets the list of object that match the following collections (categories):

  – PROXY*

  – ATTACHMENT*

  – DB_BackupArchives

These are reserved collections in DIVA, used to archive specific objects.

Note: There are no such reserved collections in DIVA 8.X.

During the synchronization procedure, DIVA View Task Manager automatically assigns objects with these three specific collections (categories) to Inactive state.

A direct consequence, is that there is a difference in object counting as displayed in the lower foot banner of the web interface, between DIVA View and DIVA Web App.

The counting corresponds to *Number of Active Objects in DV =*

- Number of objects in DIVA Catalog Browsing

- Number of Category `DB_BackupArchives` objects

- Number of DV Virtual Objects

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Resolved Issues

Issue Key	Summary	Affected Releases	Integrated in Build
DIVA-18175	DIVA View - Update the API integration to use the REST api of DIVA, bypassing EC Enterprise Connect	6.1.0.223	6.1.0.249
DIVA-13708	DIVA View - Error "There was an error processing the request" (01110150)	6.1.0.217	6.1.0.220
DIVA-13502	DIVA View Searching\Navigating Very Slow	6.0.1.192	6.1.0.217
DIVA-17038	Proxy Drop Folder - DV6 proxy drop folder fails to link wmv proxies to existing objects	6.1.0.231	6.1.0.234
DIVA-13274	Proxy - High CPU load for Postgres upon upgrade due to proxy generation stored procedure	6.1.0.216	6.1.0.217
DIVA-13226	Transcode - Proxy generation of files without Extension has stopped	6.1.0.212	6.1.0.223
DIVA-13146	DIVA VIEW Vulnerability jQuery CVE-2020-11022 and jQuery CVE-2020-11023	6.1.0.209	6.1.0.217
DIVA-12962	User unable to add to filelist, gets white screen or file list stops showing complete list.	6.0.1.186	6.1.0.217
DIVA-12329	Shot List - Scroll bar is missing for the "Shot Lists" menu from the main page when there are more then 100 shotlits	6.1.0.209	6.1.0.222
DIVA-11358	Annotations - Media Player timeline stops when adding an Annotation	6.1.0.209	6.1.0.216
DIVA-11240	TaskManager Sync - Synchronization of Complex Objects is failing	6.1.0.9	6.1.0.116
DIVA-11100	Drop Folder - DIVA Core Archive update for Drop Folder Source/destination Root Path only updated half the database	6.1.0.9	6.1.0.215
DIVA-11020	Installer - 5_4_1_to_6_0_0.sql DB upgrade script has error "column "smtp_server_email" of relation "customers" already exists"	6.1.0.214	6.1.0.215
DIVA-10892	Drop Folder - DIVA Core Archive delete_on_source option is not saved correctly and CSV backups are not created	6.1.0.209	6.1.0.215

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DIVA-10639	Metadata - EditMetadata view displays minimized metadata fields after upgrading to DV 6.1.0.209	6.1.0.209	6.1.0.214
DIVA-10447	Transcode - Not possible to generate proxies for MXF source clips that do not have .mxf file extension - Error "is not a proxyable file type"	6.1.0.209	6.1.0.212
DIVA-10372	Partial Restore - Dash and underline are used adliteram when configuring PFR Name Format	6.1.0.209	6.1.0.210

Release 6.1.0.209 Updates

This section provides an overview of the delta changes in the DIVA View 6.1.0.209 release. It is an add-on to the Release 6.0.1.199 Updates release.

Known Installer Issues

Postgres 12

When upgrading from a previous DIVA Director or DIVA View release that uses Postgres 9, DIVA View 6 installer upgrades to Postgres 12.

In some cases, `postgresql-12.7-1-windows-x64.exe` installation can fail due to missing Windows OS dependencies. To prevent that, Technical Support recommends checking the Operating System patch level, and trying a standalone installation of `postgresql-12.7-1-windows-x64.exe` binaries in a separate location from the existing DV Postgres binaries and databases.

After it succeeds, uninstall it and run the DIVA View installer.

Upgrading from DIVAdirector 5.2 or 5.3 to DIVA View 6.0

When upgrading from DIVAdirector 5.2 or 5.3 to DIVA View 6.0, Asset Image Migration fails. Use the following procedure to resolve this issue:

1. On Server #1 (original DIVAdirector server), locate the virtual directory DIVAdirector Binary Storage.
2. On Server #2 (DIVA View server):
   - Copy the contents to the same location and create a virtual directory in IIS.
   - Start the DIVA View Web server in IIS.
3. Start Task Manager
4. Check the Task Manager migration logs.
5. When Migration starts, log into the DIVA View Web UI.

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6. Start the Proxy Migration in *Administration > Proxy Generation*.

The Proxy Storage Directory structure is updated.

Thumbnails are extracted from Postgres DB and stored in the Proxy Storage location.

Tracking of Externalized Tapes State

Telestream recommends running a full DIVA View synchronization with the remote DIVA Core after making an upgrade or Database import from an earlier major version. There was a bug in the DIVA Core API used in older DIVA View 5.4 versions that didn't allow the proper tracking of externalized TAPES state. DIVA Director version 5.3 or earlier didn't track this TAPE state at all.

Media Player

Multiple enhancements were done in the DV embedded Media Player to improve usability with Multi Audio track MP4 proxies.

Monitor Request Status (6.1.0.202)

In the Monitor Status Request table view, some information fields had been removed compared to DIVA Director 5.2 to ease table reading clarity. These have been added back.

Operation Status (6.1.0.207)

In the Monitor Status Request table view, some information fields had been removed compared to DIVA Director 5.2 to ease table reading clarity. These have been added back.

Shotlists

Deletion of Shotlists are now tracked in the Audit Trail.

Transcode Service (3.3.0.2799)

Fixes in Transcode Service to clean LiteDB jobs table after frame extraction request is processed.

Resolved Issues

Issue Key	Summary	Affected Releases	Integrated in Build
DIVA-9914	Group - Configure Group shows all DIVA Core settings although few are allowed at Configure Organization level	6.1.0.205	6.1.0.209
DIVA-9953	Organization - Allow for configurable email sender in Organizations	6.1.0.205	6.1.0.208
DIVA-9936	License - License field should not be editable to avoid DV startup issues.	6.0.1.199	6.1.0.207
DIVA-9929	Operation Status - MissingfieldsDestination+SubmitTime+ ID + Priority comparing DV 6.0 to DD to 5.3.	6.0.1.199	6.1.0.207
DIVA-9913	Organization - Configure Organization should show selected Org same as done for Configure Groups.	6.1.0.205	6.1.0.207
DIVA-9280	Transcode - LiteDB gets corrupted every 15 days: there are 15k entries in LiteDB job DB table.	6.0.1.49	6.1.0.205 3.3.0.2799
DIVA-9791	Metadata - Changing Date metadata field using Calendar Select triggers error "Get a save Error - PleaseEnterTime(dd/ MM/yyyy HH:mm:ss)".	6.0.1.192	6.1.0.204
DIVA-9658	MonitorRequestStatus - MissingTAPE barcode that used to be displayed in Restore Request View in DD 5.2.	6.0.1.194	6.1.0.203
DIVA-9656	Metadata - Some value fields are not large enough and display is truncated.	6.0.1.194	6.1.0.203
DIVA-8229	Proxy Maintenance - Stack Trace calling GetJobDetails: System. Threading.Tasks. TaskCanceledException: A task was canceled.	6.0.1.186	6.1.0.203
DIVA-9657	Search - Not possible to read Externalized Object details in red color.	6.0.1.194	6.1.0.202

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Issue Key	Summary	Affected Releases	Integrated in Build
DIVA-9654	MonitorRequestStatus - Column Name is not displayed for users other then admin.	6.0.1.194	6.1.0.202
DIVA-9520	Media Player - Wrong audio tracks playing in video player when comparing VLC+DVProxyFolder+DVMediaPlayer.	6.0.1.199	6.1.0.202
DIVA-7813	AuditTrail - Searching by datarange displays only one page of results and no scroll bars.	6.0.1.30	6.1.0.202
DIVA-9513	Media Player - Numbering the audio tracks in the video player should start from 1 instead of 0.	6.0.1.199	6.1.0.201
DIVA-9429	Media Player - ProxyAudioTrack0 plays in DV but not the other ones - the 4 audio tracks can be selected in VLC.	6.0.1.186	6.1.0.201
DIVA-6228	Transcode - Proxy Generation requests hung in Restoring State in case of DIVA Core TAPE I/O Error.	6.0.1.31	6.1.0.201
DIVA-1131	Media Player - Not possible to selectdistinct audio tracks with mp4 proxy with multi audio (8 tracks).	6.0.0.83	6.1.0.201
DIVA-9825	Search - Delete content does notwork.	6.1.0.203	6.0.1.204
DIVA-9378	Shotlist - Deletion of Shotlists are not updated in AuditTrail.	6.0.1.49	6.0.1.199
DIVA-4352	Transcode - Added parameter external_audio_file_filter broke ffmpeg_video_preset backward compatibility in ffmpeg_proxy.ps.	3.2.2.2	3.3.0.2798

Release 6.0.1.199 Updates

This section provides an overview of the delta changes in the DIVA View 6.0.1.199 release. It's an add-on to the Release 6.0.1.186 Updates release.

System Requirements

You can install DIVA View 6.0.1.199 on Windows Server 2022.

Shotlists

Various improvements were completed in reference to processing of Shotlists including Shotlist deletion options as follows:

Housekeeper Shotlist Deletions (6.0.1.198)

The Shotlists are deleted after the selected period of time. There are now four options available for deleting Shotlists, which can be combined as needed:

- Recent stands for the Shotlists from history
- Private stands for the saved Shotlists
- Public is for the Shared with Group Shotlists
- Global is for Shared with Organization Shotlists

Proxy Maintenance and Remuxing

Multiple enhancements were completed on DIVA View Web Server side to make Proxy Remuxing more robust, typically in the interaction with the Transcode Service, and Proxy Status updates in Postgres Database.

DIVA Core Synchronization

DIVA View is now using standardized Linux date and time format for the internal synchronization time stamps when synchronizing with remote DIVA Core. This has improved DIVA View behavior, making it independent of the local server Windows Date and Time settings.

System Settings Date Display Format (6.0.1.192)

- Default date for European format dd/MM/yyyy
- Default date for American format MM/dd/yyyy
- Custom date format only allows d, M, y

Deprecated Features

Refer to Release Changes up to and including Release 6.0.1.30.

Transcode Service (6.0.1.199 and TS 3.3.0.2798)

Refer to Release Changes up to and including Release 6.0.1.30.

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No changes were performed to the Transcode Service itself.

Fixes have been implemented in the DIVA View Server code to better handle cleaning and canceling the list of Jobs in the Transcode Service embedded LiteDB, especially:

- DIVA-8706: Transcode - Cancel all jobs in liteDB job Table when Transcode Service starts `https://goecodigital.atlassian.net/browse/DIVA-8706`

- DIVA-8398: Proxy Remux - Remuxing jobs are failing due to *Exception submitting transcode request for regeneration of proxy id: [8945]. Message: [A task was canceled*: `https://goecodigital.atlassian.net/browse/DIVA-8398`

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Resolved Issues

Issue Key	Summary	Affected Releases	Resolved in Build
DIVA-6297	Logout - User session disconnect and logout after page change or browsing Transcode pages. Lots of file IO and directories processing by Transcode Service and in Proxy Storage Location	6.0.1.30	6.0.1.186
DIVA-8306	DIVA View Qualification on Windows Server W2022	6.0.1.186	6.0.1.190
DIVA-8033	Sync - Synchronization with DIVA Core fails due to "Synchronization Last Run Date Could Not Be Parsed"	6.0.1.49	6.0.1.190
DIVA-8511	Shotlist - New Shot List is not visible when lots of Shotlists already exist in drop down	6.0.1.186	6.0.1.192
DIVA-4843	Shotlist - Dropdown list hidden behind banner when it wraps on 2 lines	6.0.1.7	6.0.1.192
DIVA-9280	Transcode - Lite DB gets corrupted every 15 days: thereare 15k entries in LiteDB job DB table	6.0.1.49	6.0.1.193
DIVA-8874	WorkBin - Add toShot List from Work Bin view and Actions does not work	6.0.1.192	6.0.1.193
DIVA-8722	ShotList - Scrollbar is missing for the "ShotLists" menu from the main page	6.0.1.192	6.0.1.193
DIVA-8398	ProxyRemux - Remuxing jobs are failing due to"Exception submitting transcoder equest for regeneration of proxy id: [8945]. Message: [A task was canceled."	6.0.1.186	6.0.1.193
DIVA-8736	Search - Expanding the Advanced Search menu does not allow scrolling to the bottom	6.0.1.192	6.0.1.194
DIVA-8720	Workbin - Scrollbar is missing for the Workbin menus	6.0.1.192	6.0.1.194

Issue Key	Summary	Affected Releases	Resolved in Build
DIVA-8706	Transcode - Cancel all jobs in lite DB job Table when Transcode Service starts	3.3.0.2798	6.0.1.194
DIVA-8476	Media Player - Option "loop this clip continuously" does not work when changing inpoint or outpoint	6.0.1.186	6.0.1.194
DIVA-8912	WorkBin - Add to shot Lists menu doesn't have a scrollbar	6.0.1.193	6.0.1.195
DIVA-9111	ProxyRemux - Remuxing loops indefinitely when there are 10 proxies missing on Proxy Storage	6.0.1.192	6.0.1.196
DIVA-9241	ProxyMaintenance - Objects with 'active' field sett o0or2 are not processed for remuxing	6.0.1.192	6.0.1.197
DIVA-9037	DropFolders - History submission date does not follow System Settings display date format	6.0.1.192	6.0.1.197
DIVA-8475	Shotlist - Timeline does not update correctly when multiple shots in shotlist and one with timeline in middle	6.0.1.186	6.0.1.197
DIVA-8311	ProxyDropFolder - Workflow removed from PDF when Transcode Service is reinstalled	6.0.1.48	6.0.1.197
DIVA-9272	SystemSettings - Invalid Date Display Format,MM for month instead of mm	6.0.1.197	6.0.1.198
DIVA-9225	Housekeeper - Shotlists are not deleted although configured in System Maintenance	6.0.1.49 6.0.1.186	6.0.1.198

Issue Key	Summary	Affected Releases	Resolved in Build
DIVA-8137	Installer - Upgrade fails due to "An error occurred backing up db. C:\Program Files (x86)\EcoDigital_DDBackup_\Rollback.sql is not present"	6.0.1.185	6.0.1.198
DIVA-9378	Shotlist - Deletion of Shotlists are not updated in AuditTrail	6.0.1.49	6.0.1.199
DIVA-6511	Media Player - Timebar is not moving after selecting different proxies to play	6.0.1.41	6.0.1.199

Release 6.0.1.186 Updates

This section provides an overview of the delta changes in the DIVA View 6.0.1.186 release. It is an add-on to the following releases:

Release 6.0.1.30. For an exhaustive list of changes completed in DIVA View 6.0 with this update, see the Release Notes for release 6.0.1.30.

Release 6.0.1.40. For an exhaustive list of changes completed in DIVA View 6.0 with this update, see the Release Notes for release 6.0.1.40.

When possible, the DIVA View sub-version is mentioned next to the sub-title relating to the main changes.

Manual Proxy Generation(6.0.1.69)

Manual proxy generation works in all cases. There had been some conditions during which the option was not visible.

Media Player

Multiple bug fixes were completed in the Media Player. This has lead to running a new test campaign to update the Proxies container compatibility matrix. For detailed information, contact Telestream Support or your sales representative.

Proxy Generation (6.0.1.183)

You can define different Proxy Generation configurations for the same Collection, but for different file extensions with each using its own Transcoding Workflow Name.

Collection =* and corresponding file extensions are used only if no better selective filters are found.

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A Proxy Generation Schedule Status LED was added to highlight that Proxy Generation is (GreenLED) or is not (RedLED) allowed for the current day of week and time as shown.

Proxy Maintenance (6.0.1.71 to 6.0.1.76 and 6.0.1.183)

Multiple bug fixes were completed in the Proxy Maintenance functionality for purging and for remuxing proxies. For detailed information contact Telestream Support or your sales representative.

Proxy Storage Location (6.0.1.70)

In the Proxy Storage Location, the Used Space and Filling Ratios are now displayed for subfolders and not for the Parent Folder.

Transcode Service (6.0.1.186)

Refer to Release Changes up to and including Release 6.0.1.30 in addition to the following:

- DIVA View 6.0.1.186 and later
- Transcode Service. v3.3.0.2798 and later

Due to the DIVA-7982 issue (now resolved), the Transcode Service was updated to integrate lite DB release5 (former Transcode Service releases are using lite DBrelease 4).

You can use DIVA View earlier than6.0.1.186 with the Transcoder Service 3.3.0.2798. However, you must reconfigure the Transcoder Service configuration.

Use the following process to upgrade the Transcode Service:

Note: Preservation of the Transcode Service configuration isn't always guaranteed. Therefore, Technical Support recommends using the following procedure rather than performing the standard Transcode Service upgrade.

- Stop all Proxy Generation and Proxy Maintenance tasks (if any are running).
- Note all Transcoder Service configuration settings from the DIVA View interface: Transcode Service, Proxy Staging Location, and Transcoders.
- Uninstall the previous Transcoder Service using Programs and Features in Windows Control Panel.
- In `C:\Program Files (x86)\EcoDigital\TranscodeService\HostService\ EcoDigital.Transcode.Host.exe.config` check that the parameter to connect to liteDB is correctly set as follows:

  ```
  <connectionStrings>
  <add name="DIVATranscodeDB" connectionString="Filename=DIVA-
  TranscodeDB.db; Connection=Shared;" />
  </connectionStrings>
  ```

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- In the DIVA View, redo the configuration of the Transcode Service, ProxyStaging Location, Transcoders.

- Start `ProxyGeneration`.

Installation and Upgrade Recommendations

The installer for DIVA View 6.0 has been rewritten to automate many of the actions necessary for installation, upgrades and uninstall. The following safeguards are recommended; review this carefully before installation or upgrades.The following subsections identify changes and procedures for installation and upgrading DIVA View:

Known Installer Issues

- In Progress: DIVA-8137: Installer-Upgrade fails due to *An error occurred backing up db.* `C:\ProgramFiles(x86)\EcoDigital\_DDBackup_\Rollback.sql is not present`.

The documented and tested work-around follows:

- Generate the `Rollback.sql` file of currently-installed database into the DIVA View installed directory:

  – If upgrading from DIVA View to DIVA View:

    ```
    C:\Program Files (x86)\EcoDigital\DIVAView\Post-
    gres\bin>pg_dump.exe -d DIVAView -U postgres --quote-all-
    identifiers -b -c -f "C:\Program Files (x86)\EcoDigi-
    tal\DIVAView\Rollback.sql"
    ```

  – If upgrading from DIVAdirector to DIVA View:

    ```
    C:\Program Files (x86)\DIVADirector\Postgres\bin>pg_dump.exe
    -d DIVAdi- rector -U postgres --quote-all-identifiers -b -c -
    f "C:\Program Files (x86)\EcoDigital\DIVADirector\Roll-
    back.sql"
    ```

- Start the DIVA View upgrade. During installation, that file field is copied with the rest of DIVA View installation directory to the `C:\Program Files (x86)\EcoDigital\_DDBackup_` folder, thereby avoiding the root cause of the issue.

- If upgrading from DIVADirector 5.2, 5.3, or 5.4 to DIVA View 6.0 the service user for DIVA View defaults to `dd6-user` and only local users are able to be supplied to replace it.To use a domain account, you must manually supply credentials to the IIS Application Pool and services after upgrading.

Note: Telestream recommends that a domain account with access to all DIVA View-related shares be used.

- During installation a message saying *Client database schema does not match master schema* may occur. This can be safely ignored for the time being. The master schema is updated in later versions of DIVA View 6.0.1.

Installation Procedures

The following subsections are related to installing the current DIVA View product.

Compatible Operating Systems

DIVA View 6.0 is installable on the following platforms:

- WindowsServer 2012R2
- WindowsServer 2016
- WindowsServer 2019
- WindowsServer 2022

If upgrading from Windows Server 2008R2 orprior, a new OS/Server is required from the customer.

Power Shell Version 5.1.0.0

With W2012R2:

```
S:\>DIVAView_6.0.1.30.exe
```

The PowerShell version installed is less than the version required. Installed:[4.0] Minimum Required [5.1.0.0]

License

A license is required for all upgrades and new installations. You are prompted for this during the installation process. This license requires both the IP address and the UUID of the operating system of the destination server. Supply both of these to the Telestream representative supplying your license.

To determine the UUID on a Windows server, enter the following command at a command prompt:

```
wmiccsproductgetUUID
```

Installation Rollback

A rollback feature was planned in the DIVA View 6.0 installer to automatically revert to the installed version in the event of an upgrade failure.

That feature doesn't work in all cases; Telestream insists on the need to backup both the database and installation directory for an added layer of security.

For additional information, refer to *Proxy Storage Directory Structure Changes*.

Proxy Storage Directory Structure Changes

As with DIVAdirector 5.4.1, DIVA View 6.0 performs a directory structure change on Proxy Storage Locations when upgrading from DIVAdirector 5.3 or prior.

In the case of Installation Rollback, a script must be generated from the original database export to revert this change. Take this into account when creating an upgrade planfrom previous versions; contact Technical Support for the corresponding script.

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Upgrading from Prior DIVA View Releases

The DIVA View 6.0 installer supports only upgrades from DIVAdirector 5.2 and later. To upgrade from previous releases, you must first perform an interim upgrade to an earlier supported release.

GUI Based Installer (6.0.1.0)

You can perform installations and upgrades in GUI mode.

Command Line Silent Mode Installer

You can perform installations and upgrades in silent mode where all properties can be supplied from the command line, or by referencing a configuration file with the installer.

Installed Services

The installed services for DIVA View are as follows:

- `EcoDigital.DIVAView.Api`
- `EcoDigital.DIVAView.TaskManager`
- `EcoDigital.Transcode.Host`(Replaces the API and Task Manager Service for the Transcode Service)
- The SiteName in *IIS* is DIVAView.

Installation and Operations Log Files

Log4View is the recommended log viewer. You can set up Log4View to view logging live. It can be found for download at `https://www.log4view.com/download-en`.

- The default UDP monitoring port is :7071. This is necessary to see live logging in your log viewer.
- When setting up live log monitoring, select Network Stream on the top bar and use the UDP port previously mentioned.
- Telestream recommends limiting the number of received messages to 50,000, to prevent memory concerns while monitoring.
- Don't leave the logging application running when unattended. Logging takes up a significant amount of resources, and can impact server performance.
- Installation logs are located in the base installation directory.
- Weblogs are located by default in `<DIVAViewBaseInstallationDirec-tory>\www\logs`.
- API logs are located by default in `<DIVAViewBaseInstallationDirec-tory>\API\logs`.
- Task Manager logs are located by default in `<DIVAViewBaseInstallationDi-rec- tory>\TaskManager\log`s.
- Transcode logs are located by default in `<DIVAViewTranscodeServiceBa-seInstal- lation Directory>\logs`.

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Uninstallation

Upon un-installation, DIVA View 6.0 preserves the Database Backup and Proxy Storage directories, all other components are removed (including Postgres and the active database). An un-installation database export is saved to the Database Backup directory.

Caution: Do not call
`C:\ProgramFiles(x86)\EcoDigital\DIVAView\uninstall.exe` **directly; use Windows Programs And Features uninstall.**

Transcode Service

The Transcode Service can now be installed directly from the DIVA View Installer, or using the standalone executable (similar to DIVAdirector 5.4). In DIVA View 6.0, the Transcode Windows Service is under a single service called `EcoDigital.Transcode.Host`.

FFMpeg-Usage and Release

Neither FFMpeg nor the Transcoder are packaged with DIVA View. You must install these in the Transcode Service Plugins directory (similar to former DIVA View releases). FFMpeg can be used for frame and metadata extraction. This can be contained on the DIVA View server itself without impacting performance.

The Transcode Service release 3.3.0.2798 has been tested using FFmpegRelease:
`ffmpeg-5.0.1-essentials_build`

Multiple FFMpeg Instances

Configuration of multiple slave instances of FFMpeg is available in beta mode in DIVA View 6.0. Supported operating systems are the same as DIVA View; Linux is not supported.This allows for load balancing of transcode requests when using the FFMpeg transcoder.

Note: This feature has known issues.

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Resolved Issues Including Release 6.0.1.186

The following table identifies issues that have been addressed and resolved in this release:

Issue Key	Summary	Affected Releases	Resolved in Build
DIVA-4286	Media Player - Miscellaneous errors in buttons and display	6.0.1.1	6.0.1.41
DIVA-6623	Metadata - Stack trace when creating User Metadata of type LargeText	6.0.1.42	6.0.1.45
DIVA-1208	Transcode - Proxy Generation inconsistent InProcess versus In Progress State naming	3.2.0.0+ 6.0.0.90	6.0.1.49
DIVA-4846	Search - Tooltip for first selected object remains displayed although selecting multiple objects	6.0.1.4	6.0.1.49
DIVA-7010	Backup - Pressing the Enter ke yin "Time of day" field triggers an ASPX file download	6.0.1.48	6.0.1.49
DIVA-6020	DBBackup - Selected periodicity and days "Days of week" in System Backup/Restore is not retained after saving then reloading Web page	6.0.1.29	6.0.1.49
DIVA-5090	Operations - Popup should appear when trying to archive a object without a file inserted	6.0.1.9	6.0.1.49
DIVA-5961	MediaPlayer - Multiple errors in Media Player when playing audio mp3 proxy file	6.0.1.25	6.0.1.50
DIVA-4422	Annotations - System.NullReferenceException when dropping an Annotation CSV file with empty line	6.0.1.2	6.0.1.50
DIVA-5490	Metadata - Edit Metadata with multiple selected objects does not work	6.0.1.10	6.0.1.50
DIVA-1134	Upgrade DD 5.4 to DV 6.0 does not remove former `C:\Program-Files(x86)\DIVAdirector5`	6.0.0.83	6.0.1.63

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DIVA-1190	Upgrade DD 5.4 to DV 6.0 fails due to "Web Complete Upgrade Cannot validate argument on parameter 'hostName'"	6.0.0.90	6.0.1.63
DIVA-1647	Upgrade fails from 5.4.1.95 to 6.0.0.140 (now 6.0.1.7)	6.0.1.25	6.0.1.63
DIVA-6116	Watch Folder - Show Monitor remains in Processing State when dropping a PDF file with invalid Proxy FileP ath	6.0.1.28	6.0.1.65
DIVA-5951	Proxy Storage - Not possible to disable Proxy Storage from Web Interface if Proxy Storage directory is not available	6.0.1.27	6.0.1.65
DIVA-5336	Installer - Upgrade using GUI from DD5.4.1.95 to 6.0.1.10 fails due to "Could not find certificate for hostname: dd5"	6.0.1.10	6.0.1.66
DIVA-4240	DIVA Core - Empty categories can be added to DIVA Core Operations Archive when configuring Tape Group	6.0.0.184	6.0.1.66
DIVA-4269	Backup - Next Run Date when selecting Days Of Week is not updated correctly	6.0.0.183	6.0.1.67
DIVA-6299	DBBackup - Warning popup about missing DB backups does not appear after 24 hours	6.0.1.32	6.0.1.67
DIVA-5934	Permissions - Stack Trace "Enumeration Operation may not execute "when playing a Proxy and Modify Metadata Permission is not granted	6.0.1.25	6.0.1.68
DIVA-7308	Annotations - Inserting a new Annotation in Template does nothing	6.0.1.49	6.0.1.68
DIVA-6913	Proxy Generation - Not possible to generate Manual Proxy in File Viewer files election panel	6.0.1.45	6.0.1.69
DIVA-7315	Search - Search Page Stuck on Previous Page When Navigating	6.0.1.49	6.0.1.69

DIVA-7435	Proxy Generation - Manual proxy multiple time for the same object will mix up proxy generation table status.	6.0.1.68	6.0.1.69
DIVA-7382	Annotations added by Annotation Templates are not saved	6.0.1.68	6.0.1.69
DIVA-5800	Proxy Storage Location subfolder used space and filling ratio refer to Parent Folder	6.0.1.25	6.0.1.70
DIVA-5017	Metadata - Stack Trace when adding multiple Select box entries "Indexwasoutofrange. Must be non-negative and less than the size of the collection"	6.0.1.8	6.0.1.70
DIVA-7565	Proxy metadata parsing done by Transcode Service but not imported into Postgres DB	6.0.1.69	6.0.1.71
DIVA-7579	Proxy Maintenance - Missing slide barin Proxy Purge Preview	6.0.1.70	6.0.1.71
DIVA-7316	Transcoder - Proxy Generation stuck "In Progress" instead of "Failed"	6.0.1.49	6.0.1.73
DIVA-4358	Proxy Maintenance - Empty pop-up when doing manual Retry to purge a Proxy	6.0.1.2	6.0.1.73
DIVA-4281	Proxy Maintenance - No maintenance Request displayed during Proxy Purge and summary counters are not updated	6.0.1.1	6.0.1.73
DIVA-7726	Proxy Maintenance - Proxy is regenerated although option is not selected	6.0.1.74	6.0.1.75
DIVA-4836	Annotation - Adding annotation triggers Stack trace "The given key was not present in the dictionary"	6.0.1.6	6.0.1.77
DIVA-5623	Login - Login fails for newly created user not matter what group expect SystemAdmins group	6.0.1.13	6.0.1.78
DIVA-4254	Shotlist - Select Annotations + Actions + Convert to Shotlist does not convert selected Annotations to Shotlist entries	6.0.0.184	6.0.1.79

DIVA-4873	Profile - Creating Archive Profile for specific Group causes error Argument OutOf-RangeException:Selection out of range	6.0.1.7	6.0.1.179
DIVA-4279	Proxy Maintenance - Stopping while Remuxing leaves jobs in "In Progress" state	6.0.1.1	6.0.1.180
DIVA-7872	Proxy Storage - DV6 services run out of memory when handling 900K+ proxies and logs contain System.OutOfMemoryException	6.0.1.76	6.0.1.181
DIVA-1069	Transcode - Proxy Generation for same category but different file extensions not possible	6.0.0.74	6.0.1.183
DIVA-4761	Proxy Generation - StackTrace "Nullable object must have a value" AdminSystem.ProxyGeneration.TimeFilter s.GetModifiedTimeFilters()	6.0.1.6	6.0.1.183
DIVA-4776	Proxy Generation - Generation stuck and History Page does not display last two days of processing + Need for Proxy Generation schedule status LED	6.0.1.6	6.0.1.183
DIVA-7874	Shotlist - Adding more than one Annotation to a New Shotlist does not work	6.0.1.182	6.0.1.183
DIVA-7884	Proxy Maintenance - Canceled or Failed counters are not reset to 0 when rescheduled	6.0.1.182	6.0.1.183

DIVA-7982	Proxy Generation - Processing proxy files stops due to LiteDB 4.14 concurrency issues	3.2.3.0	DIVA View: 6.0.1.186 Transcode Service: 3.3.0.2797
DIVA-4873	Profile - Creating Archive Profile for specific Group causes error Argument OutOfRangeException:Selection out of range	6.0.1.7	6.0.1.179
DIVA-4279	Proxy Maintenance - Stopping while Remuxing leaves jobs in "In Progress" state	6.0.1.1	6.0.1.180

Release 6.0.1.40 Updates

The following sections describes the DIVA View delta changes between release 6.0.1.30 and 6.0.1.40.

Proxies for DPX Objects

A specific Stored Procedure must be loaded into the Postgres DIVA View database when creating proxies for DPX Objects archived into DIVA Core.

LDAP Group Discovery Section/Generate Deprecated (6.0.1.39)

This functionality was removed because it only worked in limited number of cases, LDAP cannot auto-populate in current releases of DIVA View.

LDAP remains functional as long as the DIVA View Username matches the name in the LDAP directory.

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Resolved Issues

Issue Key	Summary	Affected Release	Resolved in Build
DIVA-4762	Login - Stack Trace after Logout initiated due to inactive session	6.0.1.6	6.0.1.28
DIVA-5928	Proxy Generation - Regression DPX Objects do not have proxies mapped after upgrade from DD 5.3 to DV 6.0	6.0	6.0.1.30
DIVA-5556	Watch Folder - DF configuration web page stuck on loading	6.0.1.13	6.0.1.34
DIVA-5813	Installer - Fresh install is broken due to Component: [API] installation failed	6.0.1.25	6.0.1.38
DIVA-5416	LDAP - Remove LDAP Group Discovery Section/ Generate button from the interface	6.0.1.6	6.0.1.39

Release Changes Up to and Including Release 6.0.1.30

Many changes have been made to ease the functionality of annotations as well as how they are searched, highlighted, and so on. Refer to the DIVA View User Manual for a detailed description of the following list of changes.

Annotation Overhaul (6.0.0.1)

The following list describes changes made to Annotations in release 6.0.0.1:

- Addition of annotation templates. These are pre-configured annotations that can be added to a file and then modified to where they occur in a clip. They are configured on the Configure Metadata page.

- Addition of an annotation search interface. This allows quick searching of a large list of annotations and only shows the related clips. This will also highlight matched annotations within the component.

- Added the ability to export annotations in both Avid ALE and Final Cut Pro formats similar to shot lists. This is accessible from the context menu for the component.

- Added the ability to restore annotations directly from the Annotation component.

- This is accessible from the context menu for the component.

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- Added the ability to add an annotation to a given Shot List for quick collation of needed shots. This is accessible from the context menu for the component.

- Added live updating of Time-In and Time-Out while editing an annotation. This is accomplished by sliding the In and Out sliders on the proxy player.

- Reintroduced highlighting of annotations when the player is playing within the annotation's In and Out time codes.

- Added multi-selection to the annotation component. All of the previous context actions can be completed on selected annotations simultaneously.

- Added the ability to playback annotations in a selected sequence. This is accessible from the context menu for the component.

- Reintroduced the legacy format for the Annotation Watch Folder so the file does not have to be filled in if the object that the annotation attaches to only has a single file.

- Reintroduced the ability to automatically playback searched annotations when navigating from the Queries page to the Edit Metadata (Player) page. This is typically accomplished by double-clicking on an object found in search results.

Core Request Profiles (5.4.2.56)

This feature allows an administrator or user to create pre-configured request profiles for ease-of-use and helpful shortcuts for non-technical users that have no knowledge of Release Changes up to and including Release 6.0.1.3025.

Refer to the DIVA View User Guide for more information about configuration and use.

- Allows for quick DIVA Core actions available both from context menus on the Queries, Work Bins, and Shot List pages and also on any related DIVA Core request page.

- Configurable from both the Group Configuration page and the User Preferences page.

- An option has been added to the Group configuration to force users of that group to only use request profiles that have been configured for them

Installer

The installer for DIVA View has been completely rewritten to allow for a more flexible design, easier upgrading, and robustness from previous iterations

Internet Explorer Web Browser (6.0.1.13)

Internet Explorer 11 is supported with DIVA View 6.0.1.

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License

Starting with DIVA View 6.0.0 versions, a valid license is required for the installer, and services to function.

Metadata - Short Text Form (6.0.0.179)

The maximum value for the short-form text metadata was set to 1000.

Metadata - Length field (6.0.0.179)

The metadata Length has been added to the grid on the Metadata Configuration page.

Metadata Editing on Object Creation

Metadata may now be added while archiving an object or creating a virtual object. This includes the creation of Annotations.

Media Player

The following features were added to the embedded Media Player:

- Options to seek to the end of a video.
- Ability to enter timecodes or frame number directly in the timecode field.
- Proxy player redesign; the keyframes can be displayed or hidden on the left side of the Player.
- Release Changes up to and including Release 6.0.1.3026
- Full screen mode on the Proxy Player page.

Microsoft .NET Version

Microsoft .NET 4.8 is required before installing DIVA View 6.0 (previous release was 4.5.2).

Multi-Object Actions

This adds the ability to perform a large set of repetitive actions across all objects in a given Query, Work Bin, Shot List, or Edit Metadata pages. The types of multi-object requests are as follows:

- Restore (from either a restore profile or restore page)
- Delete
- Metadata editing
- Metadata export

- Partial restore (from either a partial restore profile or the shot list page)
- Shot List creation (from either the Work Bin, Queries or the Edit Metadata (Player) pages)
- Work Bin creation

Inactive Objects (6.0.0.179)

Objects can now be restored from inactive to virtual on the Housekeeper page. This allows for recovery of mistakenly deleted objects from DIVA Core.

Note: This does not recover the objects deleted from DIVA Core; the impact is only local to DIVA View.

Organization and LDAP

There have been updates to the Organization Configuration LDAP settings for how to query groups to auto populate DV groups.

Postgres version 12 (6.0.1.5)

The Postgres DB engine was updated from release 9.6 to 12.

Proxy Generation and Maintenance (6.0.1.10 and 6.0.1.26)

Proxy maintenance and generation pages have had many updates; the most recent updates relate to the following:

- Proxy Generation Preview: a slide bar was added to allow scanning through all candidates for Proxy Generation.
- Proxy Generation: a new option was added in Prioritize By; users can now select Newest Asset First + Until Archive Date. A sample use case might be to avoid generating proxies for objects with only one instance stored in the Cloud after SPM deleted local disk instances.

Proxy Manual Generation

The possibility to manually regenerate proxies has been removed from the Search and resulting Objects drop down list.

You can achieve a similar feature using *Object Search > Show Files > Generate Proxy*.

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Proxy and Audio Tracks Selection (6.0.0.160)

Audio tracks have been fixed in the Media Player and are auto-generated; the dropdown menu is next to the timecode.

Proxy and Audio Tracks Extraction (6.0.0.160 and 6.0.1.30)

An option has been added in Administration > Proxy Management > Transcode Service to compute Audio Extraction of the Proxy Audio Tracks. It is called Enable Local Audio Extraction and requires a path to the FFMpeg instance on the local IIS Server as defined in the Path To Transcode Executable field. Logically, if a Transcode Service is also installed on the DV IIS Server, the path should be as follows:

```
C:\Program
Files(x86)\EcoDigital\TranscodeService\Plugins\ffmpeg.exe
```

This change was made to:

- Resolve audio tracks selection bugs in the embedded Media Player.

- Provide a unique way to handle Audio Track selection in multiple Audio Track Proxies, independently of the Web Browser in use (in DIVAdirector 5.4 Google Chrome was the only web browser supporting the HTML tag TBD)

Separate AAC audio track files are created in the Proxy Storage object subdirectory for each audio track(s) of a given Proxy.

Starting with the DIVA View 6.0.1.28 release, Enable Local Audio Extraction is DISABLED for new installations and upgrades from previous releases that did not include the feature.

Release Changes up to and including Release 6.0.1.3028

Starting with the DIVA View 6.0.1.30 release, a dialog box is displayed if Enable Local Audio Extraction is ENABLED and audio tracks have not been extracted yet for that Proxy.

Note: Telestream recommends this feature to be DISABLED by default and ENABLED only for customers requiring multiple audio tracks to be selected for the Proxies.

Proxy and Thumbnails Extraction (6.0.0.160 and 6.0.1.6)

An option has been added in *Administration > Proxy Management > Transcode Service* to compute Thumbnails (also known as Frames) Extraction of the Proxy.

It is named Enable Local Frame Extraction, and requires a path to the FFMpeg instance on the local IIS Server as defined in the Path To Transcode Executable field. Logically, if a Transcode Service is also installed on the DV IIS Server, the path should be `C:\Program Files (x86)\EcoDigital\TranscodeService\Plugins\ffmpeg.exe`.

This change was made to optimize extraction for these so they do not have to be passed to the separate Transcode Service and queued.

Publish Profiles (6.0.0.180)

Publish profiles have been added back into DIVA View 6.0. These had previously been removed when refactoring the design of DIVA View as part of DIVAdirector 5.4.Publish Profiles can be accessed in the different Web pages that can select a profile (Restore, PFR, Archive, DIVA profiles in User Preferences and groups pages)

Search Changes

There have been many functional changes to search including optimization, metadata highlighting, and display. A summary of the changes are as follows:

- The tooltip for searching has been expanded to include all information that would have been in the grid view of the previous version. This allows readability of all the information at one time, rather than having to scroll.

- Searches may now be performed on a particular metadata text field or annotation directly from the search bar.

- When performing a single line search, related search hits will be highlighted in the object tooltip on the Queries page. When an annotation is found in this manner, the tooltip will include the In and Out timecodes for each annotation found.

- Queries and Work Bins are now sortable directly from the related pages without having to reload the page.

Shot List Changes

Similar to annotations, the shot component on the Shot List page has had several changes. Most changes have been re-contextualized from the previous implementation, but there are a few that are new including:

- Addition of a Shot Search interface that includes highlighting, and functions identically to the Annotation Component Search.

- Added color highlighting of the shot currently playing.

- Shots can be exported on a per shot basis in addition to the previous exportation of the entire shot list. This is performed through the component's context menu.

- Fixed reordering of shots so reordered shots appear in the correctly dropped position. You can now also reorder shots in groups.

- Added context menu options for restoration and adding to other Shot Lists, this is identical to the implementation for Annotations. You can also restore the entire Shot List as in previous releases.

- Editing object metadata is now done through a dialog box to optimize the page space use.

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ShotList - PFR ShotList Name (6.0.0.179)

There is a new option in the User Preferences dialog for PFR Shotlist Name with two options; Object Name or Description. This refers to the auto-population of the filename for Shot List entries; whether based on the object name or the description of the shot.

User Preferences Page

This is available from any page by clicking the Username button in the header. It contains configuration preferences for each user including password resetting, DIVA Core Request Profile configuration, Media Player keyboard shortcuts, and many more.

Web App User Interface Overhaul

Starting with DIVA View 6.0.0 the entire interface has had significant changes both cosmetically and to fundamental workflows with the goal of reducing the amount of mouse clicks and page reloads; in general, performing familiar actions are fairly intuitive. Refer to the DIVA View User Manual for detailed explanations of these new workflows.

- Performance gains in all pages; particularly search responsiveness.
- Page space has been expanded for wider viewing of proxies and metadata.
- Replacement of the navigation pane with a menu located at the top of the page.
- Windowed browsing of action-oriented pages to ease transition to many pages.
- General look and feel improvements Search highlighting for queries, annotations, and files.
- File search auto-expansion.
- The ability to hide frames in Annotation Lists so more annotations can be viewed simultaneously.
- Proxy player redesign and integration of key frames with the player.
- Implementation of full screen mode on the proxy player.
- Consolidation of configuration pages.
- Add metadata during archive or virtual file creation.
- Greatly expanded tooltips for the audit trail and request status pages.
- Live sorting of audit trail and request status pages.
- Proxy generation and management on a per file basis in the File Viewer.
- Improved alert messaging across the application.
- Live sorting of both the Queries and Work Bin pages.
- Simplified DIVA Core request pages that provide more information on the related request upon completion.

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- Addition of an introduction page that provides a brief explanation of the types of actions that can be performed, and a description of the DIVA View product.

- Added the ability to navigate to the last page accessed on login.

- All downloads have had their functionality improved and should initiate the file transfer significantly faster.

- All DIVA Core requests are now completed by a background handler and will not delay any page switching while waiting for submission to the DIVA Core Manager.

Web Browsers Compliance and Display Resolution (6.0.1.30)

Details on supported Web Browsers:

- Chrome: Tested on Version 96.0.4664.45 (Official Build, 64-bit)

- FireFox: Tested on Version 94.0.2 (64-bit)

- Internet Explorer 10: Not supported

- Internet Explorer 11: Tested on Version 11.577.17763.0CO (64 bit)

- Edge: Partially tested

- Safari: Not tested

- Web Page rendering: The smallest resolution supported is 1024x768. Displaying smaller than this will create scroll bars and can have some display aberrations.

Deprecated Features

The following are the features have been deprecated in DIVA View 6.0.1.30:

Client Uploader

Deprecated in DIVA View 6.0. Any pending references in User and Admin Guides have been removed.

Metadata API

Deprecated: DIVA View Metadata API was never released for customer use.

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Resolved Issues Prior to Release 6.0.1.40

Issue Key	Summary	Affected Release	Fixed in Build
DIVA-4759	Proxy Generation - Proxy Generation + Proxy Maintenance Preview not possible to slide down to view more matching results	6.0.1.6	6.0.1.10
DIVA-3803	Proxy Generation - Queue is filled with a few Restoring Requests that cannot be Cancelled	6.0.0.171	6.0.0.179
DIVA-4176	Proxy Generation - Redundant entries in Proxy Storage Location configuration	6.0.0.183	6.0.1.6
DIVA-4308	Proxy Generation - Stack Trace GetProxyGenerationPotentialSample Value cannot be null	6.0.1.2	6.0.1.5
DIVA-4479	Proxy Generation - Vantage Profile fails Input file does not exist due to missing mp4 file extension	6.0.1.4	6.0.1.4
DIVA-4275	Proxy Maintenance - Missing warning pop up when there is Proxy Maintenance and Proxy Generation for same Collection	6.0.1.1	6.0.1.7
DIVA-4260	Proxy Maintenance - Remux options are not clear	6.0.0.184	
DIVA-4307	Proxy Storage - Possible to save a Storage Location with undefined parameters, triggers Stack Trace when editing it	6.0.1.2	6.0.1.5
DIVA-4357	Search - Opening an object can take up to 4 minutes due to MetadataTooltip.aspx jquery delay	6.0.1.2	6.0.1.4
DIVA-5067	Search: Search results always restarts at page 1 after clicking back button in browser	6.0.1.4	6.0.1.27
DIVA-4026	Shotlist - Not possible to scroll down Shotlist to restore when list exceeds screen size	6.0.0.180	6.0.1.1

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DIVA-4290	Shotlist - Stack Trace Specified argument was out of the range of valid values when selecting and deleting multiple Shotlists	6.0.1.1	6.0.1.4
DIVA-4027	Shotlist - The mark in and mark out are not being respected on the player	6.0.0.180	6.0.1.8
DIVA-4258	Shotlist - Thumbnails creation issues difference between Annotations in Object Metadata and Segments in Shotlist	6.0.0.184	6.0.1.6
DIVA-4474	The audit trail function skips after the first 10 pages.	5.4.1.88	6.0.0.160
DIVA-4265	Transcode - Changes to IP address of Vantage Transcoder are not retained in the DV UI	6.0.0.183	
DIVA-3542	Transcode - Check boxes default values flushed when doing Update then Save in Configure Transcode Service page	6.0.0.173	
DIVA-4353	Transcode - Configuration changes made and saved to FFmpeg Presets exe args are not retained	6.0.1.2	6.0.1.5
DIVA-4245	Transcode - Configuration changes made and saved to Vantage Transcoder are not retained	6.0.0.184	
DIVA-3697	Transcode - Error when creating more then 1 user defined Transcoder LiteDB.LiteException: Cannot insert duplicate key in unique index '_id	3.2.1	
DIVA-3704	Transcode - Manual proxy generation of audio mp2 source clip not allowed due to not a proxyable file type	6.0.0.173	6.0.1.4
DIVA-4309	Transcode - Transcoder Presets Configuration is missing Type = Audio Proxies	6.0.1.2	6.0.1.4

DIVA-3701	Transcode - Transcoding Audio mp2 source clip fails using FFmpeg + FFmpeg_AudioProxy Preset and underlying ffmpeg_audio_proxy.ps1	3.2.1	6.0.1.25
DIVA-3880	Transcode - When inserting a transcode Temp location an empty message box is displayed	6.0.0.181	
DIVA-4028	Upgrade - DD to DV suspected bug with Primary Keys there is no unique or exclusion constraint	6.0.0.183	
DIVA-4887	Upgrade: Upgrade DD 5.3 to DV 6.0 fails error The existing data directory is not compatible with this server	6.0.1.7	6.0.1.7
DIVA-3708	Upgrade Failed from 6.0.0.171 to 6.0.0.175 with ParameterBindingValidationException	6.0.0.175	
DIVA-4599	User - Web Session auto log out hardcoded to 1 hour (60 minutes)	6.0.1.4	6.0.1.10
DIVA-4244	Web: Stack Trace Must specify valid information for parsing in the string	6.0.0.184	
DIVA-4141	Work Bin - Set to active Query in Work Bin or Shot list cannot be undone	6.0.0.180	6.0.1.2
DIVA-4284	Work Bin - Stack Trace The data reader is incompatible when adding object to Work Bin	6.0.1.1	6.0.1.2

Reporting Issues and New Bugs

Customers finding new issues and bugs not previously reported should create them using the Telestream Support Portal.

For Professional Services, Architects, Partners or Support, create bugs directly into the Jira DIVA Project, using `DefectandProduct=DIVAView`, or contact the DIVA View Lab Team to ensure these are tracked into the DIVA View Jira Project.

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Access to Telestream Support

For information about the Telestream commitment to accessibility, visit the Telestream Support Portal located at:

https://www.telestream.net/telestream-support/diva/support.htm