

# DIVA Connect

Release Notes

Release 3.1.0

*December 2021*

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## What's New

The 3.1.0 release of DIVA Connect adds two features to the feature set in 3.0.0:

- Support a user specified file when using **Running Rules on Existing Assets** option of the Admin Tool.
- Support an option to AutoCopy to send Restore Instance requests in place of Restore Requests.

## Requirements

DIVA Connect 3.1.0 requires DIVA 7.3.1 (*minimum*) on all sites, and is supported in the Windows and Oracle Linux operating systems. For this release, all sites must be running **ManagerAdapter** release 3.1.0. The DIVA Connect 2.3.1 UI is not compatible with DIVA Connect 3.1.0.

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**Note:** Previous versions of DIVA Connect UI are not compatible with DIVA Connect 3.1.0.

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## DIVA Connect 3.1.0 Enhanced Features and Functionality

The following are the feature and functionality enhancements included in DIVA Connect 3.1.0:

### User Specified AutoCopyRules File

The Admin tool has been changed to allow the user to specify the AutoCopyRules file to use when **Running Rules on Existing Assets** option of the **AutoCopy** menu. A prompt has been added to this option to ask if a user specified file is to be used. If yes, the name of the file will be entered. This file is used to generate the list of objects and place them in the database queue. Processing of the items on this queue will be performed as it is currently.

An AutoCopyRules file that is used for this feature uses only the <Ruleset> section. The top-level parameters are not used and must be specified in the file that is referenced in the ClientAdapterConfig and DbSyncConfig files.

## AutoCopy to Send Restore Instance

When executing *Schedule by Tape*, the Copy tasks normally execute a restore request at the source site, followed by an archive at the target site. In the event the source site has disk instances and the selected tape instance, DIVA Core may select the disk instance. This may be acceptable, but it also may lead to the tape getting dismounted only to be mounted again for the next asset. To avoid this, and reduce the number of mounts and dismounts, starting with version 3.1 the *RestoreInstanceOnCopyTape* parameter may be used to send a restore instance request to the source site. The tape instance will then be selected even if a disk instance exists.

*NumTapesToSchedule* must be set to put the Auto Copy in *Tape Priority* and enable the *Restore Instance* feature.

## New Parameters

The following table is a summary of the parameters introduced in release 3.1.0:

**Table 1 New DIVA Connect 3.1.0 Parameters**

Location	Parameter	Description
AutoCopyConfig	RestoreInstanceOnCopyTape	If true the restore request of a copy ( <i>using tape priority</i> ) will use <i>RestoreInstance</i> .

## DIVA Connect 3.0.0 Enhanced Features and Functionality

The following are the feature and functionality enhancements included in DIVA Connect 3.0.0:

### REST API Support

DIVA Connect 3.0 supports the new REST API. This API is included as part of the installation of DIVA Core 8.1 and later. For more detailed implementation information, see the Swagger at [https://\[IP address of DIVA install\]:8765/swagger-ui.html](https://[IP address of DIVA install]:8765/swagger-ui.html).

### Datahub to Datahub Intersite Transfer (A2A)

Starting with DIVA Connect release 3.0 the Datahub to Datahub intersite transfer feature is supported. Two Datahubs on different sites may be configured to transfer content directly. This feature requires that the DIVA Bridge component of DIVA Core be setup and running and configured in both the Source and Destination Core Server configurations. The name of the bridge server must be specified as the FromSrcDest and ToSrcDest in a SiteToSiteTransfer section of *Site-to-Site Transfer Mappings*.

As stated the DIVA Bridge component of DIVA Core must be running to use this feature. However, DIVA Bridge is not included with release 8.0.

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**Note:** At this time it is unknown when DIVA Bridge will be released.

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## AutoCopy Restore Support

### Target Site Down

When the AutoCopy task is scheduling requests, it now first checks to see that the target site manager is running. If the target site is found to be down, the request is skipped and the next item on the queue will be checked. The skipped request remains on the queue and will be checked again in the future.

### New Parameters

The following table is a summary of the parameters introduced in release 3.0.0:

**Table 2 New DIVA Connect 3.0.0 Parameters**

Location	Parameter	Description
ClientAdapter	<ActorSiteTransfer>	In <SiteToSiteTransfer> section to specify an A2A transfer.
	<CleanupServerDeletePriority>	A top level parameter used to set the priority of serverDelete messages.
	<CleanupServerDeleteRimeoutSecs>	A top level parameter used to set the timeout of serverDelete messages.
	<logFileLifetimeHours>	A top level parameter used to set the lifetime of log files.
	<apiSessionTimeoutMins>	(Advanced parameter) A top level parameter used to set the timeout of API sessions.

## Documentation Accessibility

For information about Telestream's commitment to accessibility, visit the Telestream Support Portal located at <https://www.telestream.net/telestream-support/diva/support.htm>.

### Access to Telestream Support

Telestream customers that have purchased support have access to electronic support through the Telestream Support Portal located at <https://www.telestream.net/telestream-support/diva/support.htm>.

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