IDOL
Media Server

Software Version 12.13.0

Release Notes

Micro Focus

Legal notices

Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

To check for updated documentation, visit https://www.microfocus.com/support-and-services/documentation/.

Support

Visit the MySupport portal to access contact information and details about the products, services, and support that Micro Focus offers.

This portal also provides customer self-solve capabilities. It gives you a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the MySupport portal to:

- View information about all services that Support offers
- Submit and track service requests
- Contact customer support
- Search for knowledge documents of interest
- View software vulnerability alerts
- Enter into discussions with other software customers
- Download software patches
- Manage software licenses, downloads, and support contracts

Many areas of the portal require you to sign in. If you need an account, you can create one when prompted to sign in.

Contents

New in this Release

The following new features were released in Media Server version 12.13.0.

- Media Server can ingest images in HEIC format (an HEVC-encoded image stored inside an HEIF container).

- Media Server uses a new algorithm for face recognition. This offers a significant reduction in the error rate for the identity with the highest confidence score.

- When training vehicle model recognition, you can supply images that show an entire vehicle. In earlier versions of Media Server, you had to supply images that were cropped to show only a vehicle's grille. To supply images that show an entire vehicle, you must also specify the country of origin for each vehicle's license plate.

- ACI servers that are using an OEM license (or Enterprise OEM license) can now accept HTTP multipart/form-data in a POST request. The request URL must be encrypted to ensure that the client has access to the OEM keys. The multipart/form-data POST request is in plain text.

Resolved Issues

The following issues were resolved in Media Server version 12.13.0.

- An issue with memory management was resolved in KeyView.

- OCR performed worse than expected on some color images.

- OCR could miss accents on accented characters when processing video, or when processing images with `OCRMode=scene`.

- The database upgrade scripts for MySQL could fail to complete with some versions of MySQL.

Notes

This section contains information that is important if you are upgrading from an earlier version of Media Server.

- To enable support for images in HEIC format, you must set the new parameter `LibHEIFDirectory`, in the `[Paths]` section of the configuration file. This specifies the path to the directory containing the LibHEIF libraries. In new installations, this configuration parameter is set in the default configuration file.

New Database Schema

- The Media Server database schema has changed. If you are using an internal database, the schema upgrade is performed automatically when you start the new version of Media Server. If you are using an external PostgreSQL or MySQL database you must run an upgrade script, which is included in the Media Server 12.13.0 installation. For more information about upgrading the database schema, refer to the *Media Server Administration Guide*.

- Due to the change in face recognition algorithm you must run the action `BuildAllFaces` after upgrading to Media Server 12.13. This will retrain Media Server to recognize the faces in your training database.

Deprecated Features

The following features are deprecated and might be removed in a future release.

Category	Deprecated Feature	Deprecated Since
ACI Encryption	ACI Encryption has been deprecated. Instead of using ACI encryption, Micro Focus recommends configuring Secure Socket Layer (SSL) connections between ACI servers and applications. You can use GSS authorization without using ACI encryption by configuring the `GSSServiceName` and `RequireGSSAuth` parameters.	12.6.0
Actions	The `GetLatestRecord` action. The new actions `KeepLatestRecords` and `GetLatestRecords` provide more control over what to store and retrieve.	12.5.0
Event Stream Processing	The `MinTimeInterval` and `MaxTimeInterval` parameters for the `And`, `AndThen`, `AndAny`, `AndThenAny`, `AndNot`, `AndNotThen`, and `Combine` engines. Micro Focus recommends using the new configuration parameter `TimestampCondition` instead.	12.3.0

Server / Service	The `AdminClients`, `QueryClients`, `ServiceControlClients`, and `ServiceStatusClients` configuration parameters. Micro Focus recommends that you use authorization roles instead.	11.5.0
Rolling buffer	The action parameter `name`, available on the actions `AddStream`, `EditStream`, `GetStreamInfo`, `PreAllocateStorage`, and `RemoveStream`. Micro Focus recommends that you use the parameter `stream`, instead. The action parameters `OldName` and `NewName`, on the action `RenameStream`. Micro Focus recommends that you use the parameters `Stream` and `NewStream` instead.	11.4.0

Documentation

The following documentation was updated for Media Server version 12.13.0.

- *Media Server Administration Guide*
- *Media Server Reference*