

# Media Management and Analysis Platform

Software Version 12.2.0

## Release Notes



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## 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.
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Many areas of the portal require you to sign in with a Software Passport. If you need a Passport, you can create one when prompted to sign in. To learn about the different access levels the portal uses, see the [Access Levels descriptions](#).

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## New in this Release

Media Management and Analysis Platform has been enhanced with the following features:

- MMAP is supported on the WildFly application server, in addition to JBoss EAP.
- MMAP can use an IDOL Community component to authenticate users before allowing them to use the MMAP API. There are several roles defined in MMAP, and to grant users certain privileges you assign users to those roles in Community. You can also restrict access to folders (which contain MMAP resources such as cameras and recorders) to users who belong to specific roles. Finally, MMAP adds an Access Control List (ACL) to documents that it indexes into IDOL Content, so that the access restrictions you place on folders continue to be respected when data is exported to an IDOL index.
- MMAP includes a new media player, which is supported in Mozilla Firefox in addition to Google Chrome.

## Resolved Issues

- The value of the `max` parameter (which specified the maximum number of results to return) was not respected when following the previous page or next page links in the keyframe list API endpoint.

# System Requirements

This section describes the system requirements for Media Management and Analysis Platform. The Media Management and Analysis Platform must be hosted by:

- One of the following application servers:
  - JBoss enterprise application server (JBoss EAP 7.0)
  - WildFly 10.1 application server.
- A fully compliant Java 8 Runtime Environment.

## Dependencies

This section describes the dependencies for Media Management and Analysis Platform:

- IDOL Media Server version 12.2.0. MMAP 12.2.0 is not compatible with earlier versions of IDOL Media Server.

## Minimum Server Requirements

The minimum server requirements depend on many variables, such as the frequency of requests that Media Management and Analysis Platform must serve. The following are minimum requirements but there may be additional requirements. Micro Focus recommends that you refer to the documentation for JBoss EAP or WildFly.

- 1.4 GHz dual-core processor
- 4 GB RAM
- 20 GB free disk space

## Notes

- The `clipBaseUri` property is no longer required when creating a recorder. MMAP now stores clips, including new clips for existing cameras and channels, in a globally-configured directory specified by the property `avalanche.vms.video.clipCache`.
- MMAP 12.2.0 introduces a new system property, named `avalanche.vms.video.defaultPlaylistServer.binaryDataBaseUri`. If you are upgrading to MMAP 12.2.0 from a previous version, ensure that this property is set to the same value as `avalanche.vms.video.binaryDataBaseUri`.
- To upgrade from MMAP 12.1 you must backup and restore the ModeShape data store. For more information about upgrading MMAP, refer to the *MMAP Installation Guide*.
- The MMAP database schema has changed. To upgrade from MMAP 12.1, run the schema upgrade script that is included in the MMAP package (`sql\postgresql\upgrade-12.1.0-12.2.0.sql`). You must also run the script `stored-procedures.sql`, which is supplied in the MMAP package. For more information about upgrading MMAP, refer to the *MMAP Installation Guide*.