



May 7, 2021

BETA CAE Systems announces the release of SPDRM v1.4.3

About this Release

BETA CAE Systems announces the release of SPDRM v1.4.3.

This version delivers a number of enhancements and fixes to the users of the most advanced Simulation Process Data and Resources Management software.

The most important enhancements and fixes are listed below.

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Enhancements and known issues resolved

Enhancements

[Data Model](#)

The data model now supports the definition of aliases that can be used to define custom names for model entities and rich library items.

[GUI](#)

It is now possible for the end user to easily download the SPDRM server/client logs, through the new option "Download Logs" in the Help menu.

[MIMEtypes](#)

Files with multi-extension (e.g. ".ansa.gz") are now handled properly through MIMEtypes.

[Script API](#)

A new script function "dm.restoreDeletedItems()" has been introduced to restore deleted items that still reside in the pool of deleted objects.

Users Management - Security

Users with "Administrators" role have now full access to all scheduled jobs, including the modification of their settings.

Web Services - API

The list of active sessions returned by the "Get logged in users" web service, will now also include the ANSA/META sessions, in addition to SPDRM Client sessions.

System Configuration

A versioning policy has been introduced for the BETA Apps Launcher application, to ensure its compatibility with the SPDRM Server. The version information can be easily accessed through the web page:
https: <BAL_HOST>:<PORT> /version

The new optional keys "user_script_cache_size" and "user_script_cache_path" are now supported in the client's configuration file, which can be used to define the size and the path of the client-side cache of script files that are associated to script actions.

Known issues resolved

Data Deletion

A deleted folder originally attached to a DM item would fail to be restored.

Script API

The creation of a DM item through script would fail if the target vault defined in the function arguments was different than the target vault of the current role of the user.

Web Services - API

A subsystem that was initially located in a vault different than the target vault of the current user, would not be saved properly after editing in ANSA.

For more details about the new software features, enhancements and corrections please, refer to the Release Notes document.

Documentation Updates

Updated Documents

Updated installation guide, scripting API, and user's guide.

Supported Platforms and System Requirements

The server software of SPDRM is currently available on Linux and MS Windows 64bits.

The client software of SPDRM is running under 64bit flavours of Linux and MS Windows.

The software requires a different license key to the rest of the products of BETA CAE Systems. This license key should be incorporated into the same license file, if such is already installed, and requires beta_lm, the proprietary license manager of BETA CAE Systems.

For details, refer to the [System Requirements document](#).

Download

Where to download from

Customers who are served directly by BETA CAE Systems, or its subsidiaries, may download the new software and documentation from their account on our server. They can access their account through the "sign in" link at our [web site](#).

Contact us if you miss your account details. The Downloads menu items give you access to the public downloads.

Customers who are served by a local business agent should contact the [local support channel](#) for software distribution details.

What to download

All files required for the installation of this version reside in the folder named: "**SPDRM_v1.4.3**" and are dated as of **May 7, 2021**.

These files should replace any pre-releases or other files downloaded prior to that date.

The distribution of this version of SPDRM is packaged in one, single, unified installation file that invokes the respective installer and guides the procedure for the installation of the required components (i.e. SPDRM server and client).

For the installation of the software on each platform type, download from the respective folders, the .tar.gz file for Linux or the .zip file for Windows.

Earlier software releases are also available in the sub-directory called "Previous_Versions" or in a folder named after the product and version number.