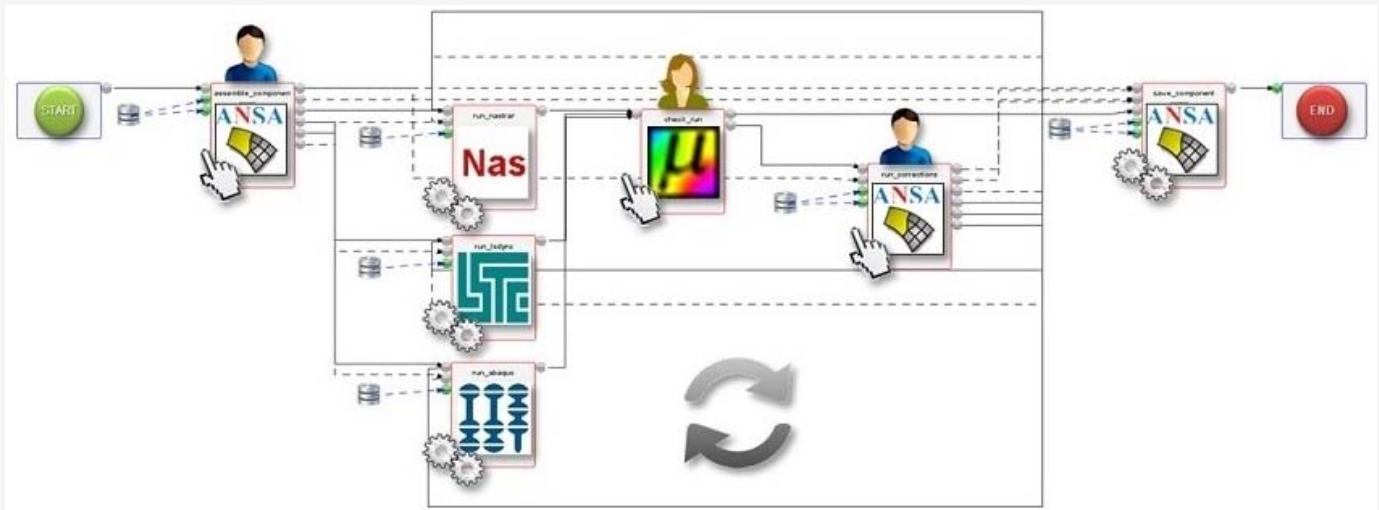


**BETA CAE Systems S.A.**  
announces the release of the  
**SPDRM v1.0.3**



### About this release

Having hit the ground running, Simulation, Process, Data & Resources Manager (SPDRM), has already demonstrated its capabilities in facilitating the organization and planning of your simulation processes. Bolstering its initial steps following a meticulous approach, BETA CAE Systems S.A. announces the release of v1.0.3 with fixes on reported and noted issues.

The most notable resolved issues are listed by category below.

### In detail:

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### About SPDRM

Addressing the problem of contemporary CAE community to integrate data, processes and resources, BETA CAE Systems S.A. brings forth a new solution for driving high quality and effective virtual product development procedures.

This new software tool, the Simulation Process, Data & Resources Manager (SPDRM), provides a simple and intuitive way to capture, deploy, and manage CAE process workflows by integrating the resources, the tools, and the data associated with these.

Reflecting a deep understanding of the demands of simulation and its role in the enterprise, it couples with the enterprise PDM system and integrates CAE into higher level business processes by delivering CAE tasks and associated data to analysts, engineers, designers, suppliers, and managers.

The architecture and implementation of SPDRM is scalable, so that it can be deployed in different levels, such as in team, department or enterprise level. The system requirements are modest and the learning curve is smooth.

This new software for the orchestration and mastering of simulation procedures gives breakthrough solutions to the bottlenecks faced while using legacy tools.

SPDRM brings significant benefits to today's virtual product development, such as:

- overall process consistency, at all levels
- standardization of the procedures
- harmonization of operations throughout the organization but also with its suppliers
- referability and traceability of data and meta-data, of their modifications and variations
- reduction of data redundancy
- process progress monitoring and the effective processes quality management
- reliable and referable documentation
- productivity increase thanks to the effective resources management through job delegation to available and competent resources
- repeatability of processes, even when using updated or different datasets and software tools
- quality improvement of the deliverables
- increase of confidence to CAE, plus the time and cost reduction of the overall simulation process



## Known Issues Resolved

### Data Management

Occasionally, the "OverWrite" option was unavailable for Components with Status=WIP.  
The linked directories attached under DM Items can now be saved in the exported data structure.  
Permissions might be incorrectly applied during the creation of the directory structure in the exported data structure.  
An error could occur when removing a Component from the Structure.

### Process Management

An error could occur when deleting an application node while on running mode.  
Permissions might be incorrectly applied to the input files during the execution of a node.  
An error could occur when releasing an output slot of type "File" used for attachment to a DM entity.  
In some cases, the script variable for input slots of type "File" could return an incorrect value.  
An error could occur during the execution of the node if an input slot of type "File" referred to a local file.

### Resources Management

The option to define a common password for all imported users is now supported.

### Scripting

Defining the file path using a relative path might cause error in setting the "File" property when applying the dm.createdMItem script function.  
The dm.setDMItemAttributes script function could return wrong error code when an invalid attribute value was defined.

### Miscellaneous

The contents of the folders attached to DM Items might not be exported in the exported data structure when using the importDMPathsFromFile method of the ImportExportWS web service.

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.

### Tutorial files availability

SPDRM tutorial material is available within the software distribution package.



## Supported platforms and System Requirements

The server software of SPDRM is currently available on Linux 64bits. The MS Windows flavour or the server software will be also made available soon.  
The client software of SPDRM are 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 S.A. may download the new software, examples and documentation from their account on our server. They can access their account through the "user login" link at our web site <http://www.beta-cae.gr>  
Contact us if you miss your account details. The [ Public ] link will give you access to the public downloads area.  
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\_V1.0.3**" and are dated as of **July 28<sup>th</sup>, 2014**. This package contains the server software on Linux 64bit and the client software on Linux and MS Windows 64bit systems.

