19.0 Version News

UAF Plugin

Released on: July 2, 2018

The UAF plugin (formerly known as the UPDM 3 Plugin (technology preview)) focuses on UAF Framework and UAF Profile support improvements, as well as supporting the new standard versions.

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In this release:

- UPDM 3 Plugin (technology preview) is Replaced by UAF Plugin
- UAF Framework Support Improvements
- UAFP Support Improvements
- Usability
- UML Profile for BPMN Processes Support
- Document Modeling Plugin Reports
- Other

UPDM 3 Plugin (technology preview) is Replaced by UAF Plugin

Beginning with Version 19.0, the UPDM 3 Plugin which was a technology preview, is replaced by the UAF plugin. The UAF plugin is introduced to stay in alignment with the OMG standard.

Note. We strongly recommend to upgrade from UPDM 3 Plugin to UAF Plugin.

You will still be able to work with the UPDM 2 plugin if you are currently using it, although you will be able to install and start using the UAF Plugin at any time. UPDM 2 projects will be migrated to match the UAF profile. You must back up your projects before migrating, as there will be no reverting after migrating your projects to UAF.

If you plan to return to using UPDM2, you must back up the user home directory (**Help** > **About** > **Environment** > **Configuration Files**) before trying the UAF Plugin. Installation of the UAF Plugin overrides the current configuration files.





Plugin evolution in compliance with standard specification

Learn more about changing between plugins>>

UAF Framework Support Improvements

Implements the latest OMG standard version and contains complete support of all domains and views, including:

- New Strategic, Personnel, Standards, Project, Security diagrams, tables, and matrices.
- New Traceability diagrams.
- New Parametric diagrams (also included in DoDAF, MODAF, NAF, and NAF 4).

UAFP Support Improvements

Supports the latest UAF Profile versions. This improvement also contains:

- Project elements changes
- Security Control and Enhanced Security Control element changes
- Operational / Resource Signal element changes
- Changes of Security Measurements in DoDAF Class Library
- New Resource Exchange Kinds: Command and Control
- Validation rules improvements

Usability

Introduces the Implied relationships in the matrices that display direct relationships in all frameworks. Learn more about using Implied Relations >>

UML Profile for BPMN Processes Support

Starting with Version 19.0, the UML Profile for BPMN Processes (BPMN 2.0) is supported.

Document Modeling Plugin Reports

As of Version 19.0, the Document Modeling Plugin is no longer required when installing the UAF plugin. However, you can still create and work with the Views and Viewpoints diagrams. The UAF Plugin does not have the the following web report templates that are created using the Document Modeling plugin:

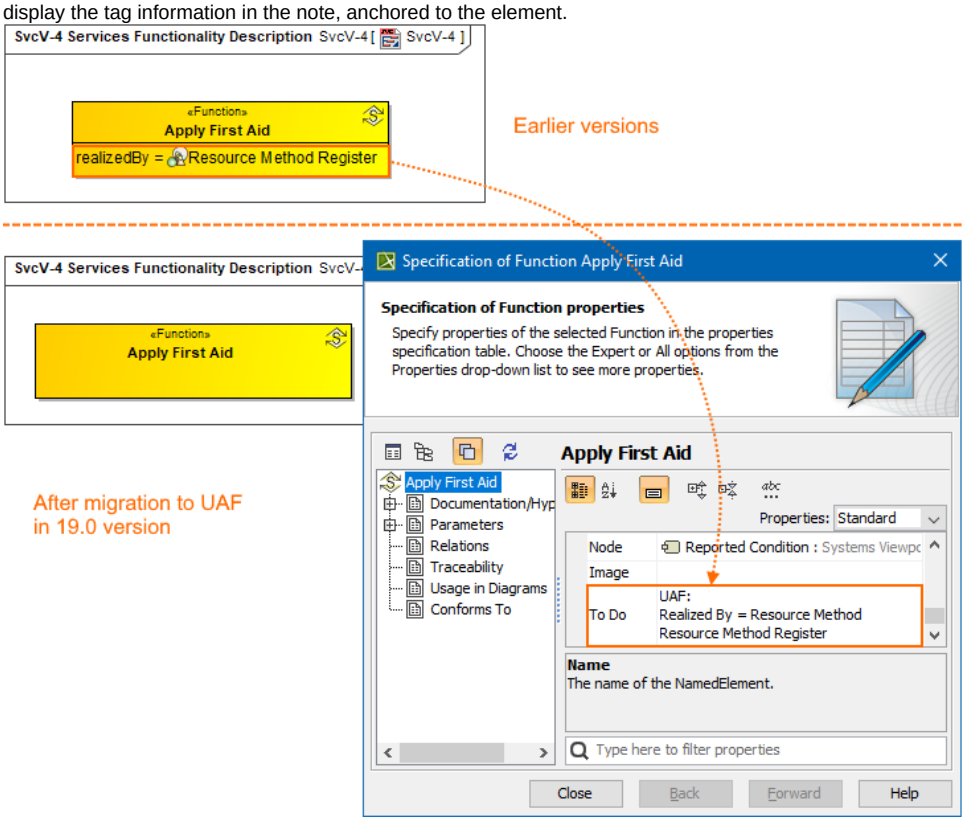
- DoDAF Web Report
- MODAF Web Report
- NAF Web Report
- NAF 4.0 Web Report

Learn more about Document Modeler Plugin reports >>

Other

- Updated the role-based table names:
  - Personnel Role-based Connectivity table
  - Operational Role-based Connectivity table
  - Resource Role-based Connectivity table
  - Security Role-based Connectivity table
- Moved the High Level Operational Structure diagram to the Operational Taxonomy domain (now known as Operational High Level Taxonomy).
- Moved the Free Form Operational Structure diagram to the Operational Taxonomy domain (now known as Operational Free Form Taxonomy).
- Renamed structure diagrams to Internal Connectivity diagrams and moved them to Connectivity packages:
  - Operational Internal Connectivity
  - Personnel Internal Connectivity
  - Resource Internal Connectivity
  - Security Internal Connectivity (Operational)
  - Security Internal Connectivity (Resource)
  - Service Internal Connectivity
- Renamed the Personnel Roadmap diagram to Personnel Forecast.
- Moved the Strategic Traceability matrix to the Operational Traceability domain (now known as Operational Maps To Capability Traceability).
- Renamed the Capability To Service Traceability matrix to Service Exhibits Traceability.
- Moved the Standards Taxonomy to the Standards Traceability domain (now known as Standards Traceability).

- After the migration from UPDM 2 to UAF, some tags are no longer supported. During the migration process, all the information from those tags is moved to the **To Do** property of the tag owner. To find this property, open the appropriate element's Specification window. You can display the tag information in the note, anchored to the element.



UAF Plugin documentation

- UAF Plugin 19.0

News of earlier versions

- UPDM 3 18.5
- UPDM 3 18.4
- UPDM 18.3
- Product News Archive