

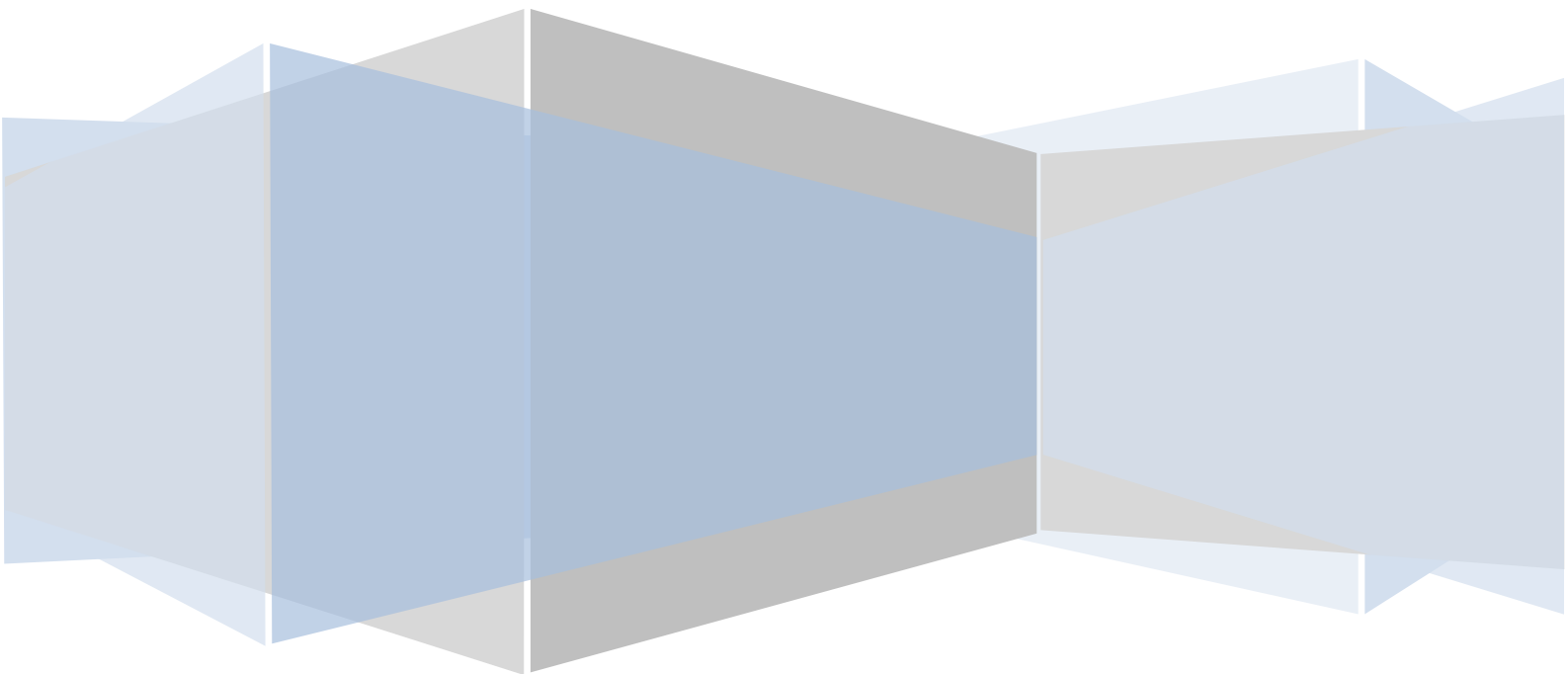
SSO Plugin

Release notes

J System Solutions

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Version 3.5



JSS SSO Plugin - v3.5 Release notes

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What's new

We are pleased to announce the next major release of SSO Plugin, the industry standard SSO implementation for BMC products, featuring the first release of SSO Plugin for HP Service Manager.

This document presents the notable changes and key bug fixes to the SSO Plugin.

SSO Plugin for HP Service Manager & Request Catalog

Organisations have requested a build of SSO Plugin for HP Service Manager, and this is delivered as a separate download on our website for SM7.1+.

The product features almost all the features found in SSO Plugin for the BMC AR System including:

- Full Integrated Windows Authentication to corporate Active Directories.
- User aliasing, enabling SSO usernames to be mapped to differing SM Operator login names.
- Case insensitive matching of SSO to Operator login names.
- Automatic re-routing of accesses to the support console (/index.do) when a user only has access to self service (/ess.do), removing the error message they would have seen had the request continued to the support console.
- Integration with HP Service Request Catalog (validated against 1.3p1).
- Integration and user/group replication to SAP Business Objects, JasperServer Reports and BMC Dashboards.

SAP Business Objects XI (BMC Analytics)

The product features an integration with SAP Business Objects XI (BMC Analytics) to provide not only SSO access, but user and group synchronisation with BMC ITSM, allowing ITSM to become the authority for Business Objects user provisioning.

This is very different to other solutions available on the market: With SSO Plugin, the administrator maintains just one repository, unlike others that require multiple repositories to be kept up to date through manual processes.

Improvements to manual Windows login

In previous releases, the manual Windows login feature allowed a user to login with their Windows credentials (when SSO was not available), and connect with that username. In this release, the username is passed through the SSO username conversion rules, so if features such as user aliasing are enabled, these are executed to retrieve the username used to connect.

Improvements to Kerberos

The Kerberos implementation has been simplified to make integration with an Active Directory more straight forward. The simplification is automatic when performing the built-in Active Directory integration and optional when specifying custom settings.

SAML and integration with Microsoft ADFS 2.0

With Microsoft ADFS 2.0 becoming popular for deploying Cloud based solutions, a SAML Service Provider implementation is provided to integrate with ADFS, Shibboleth, and others.

Replacement login page for BMC Mid Tier

Clients have asked for a replacement login page for Mid Tier that indicates to a user that SSO is available, whilst also providing a manual login option and remaining easy to customise. This has been provided as a simple JSP file that can be used to replace the BMC login.jsp file.

Improved error reporting

The SSO Plugin status page performs a range of validation exercises to ensure SSO is correctly configured and to warn of issues that may require attention.

Session tracking

The length of a user's session is reported on BMC AR System to provide more accurate data for license usage reporting. This information is not provided through out of the box functionality.

Standalone SSO Plugin

Clients have been asked for a release of SSO Plugin that can be used with any Java product, without any requirement to run the BMC Mid Tier. A release of SSO Plugin is now available upon request that provides much of the functionality (without user aliasing and features that require a database) packaged as a standalone application.

The standalone release can be dropped into any Java application, populating the HttpServletRequest with a Principal containing the SSO username.

Upgrades for existing customers

The release is available at no cost to customers that are enjoying our support service. Simply download the product and consult the installation manual for upgrade steps, or contact JSS support for assistance.