CentraSite 10.5 Readme

October 2019

This file contains important information you must read before using CentraSite 10.5. You can find system requirements, user documentation, and installation and upgrade instructions on the Documentation website or the TECHcommunity website. At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

1.0　Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the <u>Empower website</u>.

2.0　Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the <u>Empower website</u>.

- INM-19625
  SOAP API configured with "Enable REST support" policy action shows invalid endpoint in API Portal Try-Out page.
  When a SOAP API configured with the "Enable REST support" policy action is published to API Portal, one invalid endpoint is added to the list of possible valid endpoints in the API Portal Try-Out page. However, the invalid endpoint has no functionality impact.
  There is no workaround for this issue.

- INM-19867
  Graphical asset navigator charts are not saved in Internet Explorer.
  When CentraSite Business UI is accessed via Internet Explorer, if attempts are made to save the graphical representation of relationships between assets by way of any one of the Asset Navigator charts, for example, TreeChart, SunBurst, Icicle, and GraphChart, CentraSite does not save the graphical chart as an image (.png, .jpg, .bmp or .gif) file.
  To work around this issue, right-click on the required chart, and then select the "Save picture as..." option from the context menu.

- INM-16782
  Potential conflicts between predefined profiles and user-defined profiles.
  In the user interface, the sequence number plays a vital role in the profile display order and the instance level profile permission. In general, the sequence numbers assigned to the predefined profiles and computed profiles are odd numbers and even numbers are assigned to the user-defined profiles. However, some predefined profiles are designated with an even sequence number. When a user creates a new profile, consider the system assigns an even sequence number that matches with one of the predefined profiles. When the user sets the profile-level permissions for the new profile, the same permissions are also assigned to the predefined profile that has the same even sequence number within the asset type. As a result, the user might get permissions to more profiles than intended. The following list shows some of the predefined profiles that have an even sequence number:
  - Identification
  - Summary
  - Technical Details
  - Default
  - Details
  - Specification

- Support

There is currently no workaround for this issue. However, Software AG strongly recommends that you create a new profile and delete the conflicting user-defined profile within the asset type. Additionally, if the predefined profiles "Runtime Events" and "Runtime Metrics" are missing due to a conflicting sequence number, execute the Java tool named FixProfileSequenceNumber.jar in the command line interface CentraSiteToolbox.cmd (Windows) or CentraSiteToolbox.sh (UNIX) of CentraSite, to fix the sequence number issue.

The syntax is of the format:

C:\SoftwareAG\CentraSite\utilities>CentraSiteToolbox.cmd FixProfileSequenceNumber.jar <CentraSite URL> <admin user id> <password>

Example:

C:\SoftwareAG\CentraSite\utilities>CentraSiteToolbox.cmd FixProfileSequenceNumber.jar http://localhost:53307 Administrator manage

3.0   Usage Notes

This section provides any additional information you need to work with the current release of this product.

- The Impact Analysis feature of CentraSite Control which was already deprecated in version 9.9 will not work in Microsoft Edge browser.

- Performance profile of a Virtual Service asset in CentraSite Control will not work in Microsoft Edge browser.

- INM-17284

  Unable to renew expired API keys in CentraSite.

  In CentraSite, it is not possible to renew an API key that has expired. Therefore, it is necessary to renew the API key before it expires.

  To work around this issue, request a new key for consuming the API whose key has expired. You also need to update the applications of that particular API to use the new API key.

- PIE-33367

  IS assets cannot be retracted from CentraSite after migrating Integration Server to version 9.7 or later.

  After migrating Integration Server to version 9.7 or later, Integration Server cannot retract IS assets that were published to CentraSite by an earlier version of Integration Server.

  There is currently no workaround for this issue. If you encounter this situation, contact Software AG Global Support.

- CentraSite and webMethods API Portal Product Compatibility Matrix
  The following table provides information about compatibility and coexistence for products, CentraSite and webMethods API Portal:

CentraSite Versions	API Portal Versions								
	9.9	9.10	9.12	10.0	10.1	10.2	10.3	10.4	10.5
9.8	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
9.9	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
9.10	Not Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
9.12	Not Supported	Not Supported	Supported	Supported	Supported	Supported	Supported	Supported	Supported
10.0	Not Supported	Not Supported	Not Supported	Supported	Supported	Supported	Supported	Supported	Supported
10.1	Not Supported	Not Supported	Not Supported	Not Supported	Supported	Supported	Supported	Supported	Supported
10.2	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Supported	Supported	Supported	Supported
10.3	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Supported	Supported	Supported
10.4	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Supported	Supported
10.5	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Supported

- API Portal instances must be republished right after upgrading CentraSite to versions 9.9 and later. After upgrading CentraSite and webMethods API Portal to versions 9.9 and later, you must republish all of the API Portal instances that were created in earlier versions of CentraSite before executing publish or unpublish actions on APIs.

- If the machines support ONLY IPv4, *com.softwareag.centrasite.soalink.events.snmp.host* property in <SAG_Root>/CentraSite/cast/cswebapps/SOALinkSNMPEventsListener/WEB-INF/web.xml should point to the hostname of the machine. The default value works fine for dual IP stacks.

- INM-18818
  After upgrading to CentraSite 9.0 SP1 and later from an earlier version of CentraSite, the location of the WSDL and schema files imported in the new CentraSite installation point to a unique folder in WebDAV directory.
  Prior to CentraSite 9.0 SP1, the location of WSDL and schema files was defined by the targetNamespace of the file.
  For example:
  …/ino:dav/ino:dav/projects/WSDL/<Target Namespace in WSDL>/uddi_<key>/<Name of WSDL>.wsdl
  This resulted in long file names and complex relative paths of the imported files in WebDAV.
  To address this issue, the location of newly imported WSDL and schema files is redefined by the unique folder in WebDAV directory.
  For example:
  …/ino:dav/ino:dav/projects/WSDL/uddi_<key>/<Name of WSDL>.wsdl
  However, the WSDL and schema files imported with previous versions of CentraSite and transferred to CentraSite 9.0 SP1 and later will continue to include the targetNamespace of the file.

- INM-17023
  Importing older versions of predefined asset types is no longer allowed.
  Importing predefined asset types is no longer possible if the asset type is exported from a CentraSite installation prior to 9.6. For example, a predefined asset type from version 8.2 cannot be imported to CentraSite 9.8.
  You can, however, import asset instances of older versions if the predefined asset type definition in the export archive matches with the existing asset type definition in the version 9.8 registry.

- INM-17243
  NTLM Transparent Mode with Kerberos Authentication Support.
  When a virtual service is configured for NTLM authentication scheme in transparent mode, Mediator behaves in "pass by" mode, allowing an NTLM handshake to occur between the client and server. This kind of NTLM handshake becomes unreliable on certain circumstances.
  Mediator now supports Kerberos handshake in Transparent mode. If you choose to use the NTLM Transparent mode with Kerberos authentication, set the value of the watt.pg.disableNtlmAuthHandler property to "true" in the extended settings for the Integration Server. For information about the watt.pg.disableNtlmAuthHandler property, see *Administering webMethods Mediator* (version 9.8). For more information about working with extended configuration settings, see the *webMethods Integration Server Administrator's Guide*.

- CentraSite does not support overinstall since version 9.7.
  CentraSite does not support overinstallation in versions 9.7 and later. This means that there is no overinstallation procedure for CentraSite. Instead, if you are upgrading to CentraSite 9.9 from an earlier version of CentraSite, you must use the side-by-side (SBS) installation. For detailed upgrade instruction, see *Upgrading webMethods and Intelligent Business Operations Products*.

- Upgrade procedure does not update custom SSL client configurations.
  If you perform an upgrade from CentraSite version 9.x to versions 9.9 and later, the upgrade does not automatically upgrade your custom SSL configurations for communication between clients and the CentraSite Registry Repository. As a result, some of your existing CentraSite 9.x custom configurations might not be valid for CentraSite versions 9.9 and later.
  Therefore, you need to adjust your custom SSL configurations after upgrading to CentraSite versions 9.9 and later. For detailed information about setting SSL configurations, see the *CentraSite Administrator's Guide*.

4.0   Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 10.4

- INM_10.4_Fix1

Release 10.3

- INM_10.3_Fix10

Release 10.1

- INM_10.1_Fix25

Release 9.12

- INM_9.12_Fix30

Release 9.10

- INM_9.10_Fix23

Release 9.9

- INM_9.9_Fix31

Release 9.8

- INM_9.8_Fix33

5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

Release 10.3

- The chapter "Policy Management" in the CentraSite User's Guide has been updated to include the new section "Managing Design Time Policies through CentraSite Business UI" which describes how to create and manage design time policies through CentraSite Business UI.

Release 10.2

- The chapter "Lifecycle Management" in the CentraSite User's Guide has been updated to describe the newly introduced CRUD functionalities on lifecycle models and stages through CentraSite Business UI.

Release 10.1

- The chapter "Type Management" in the CentraSite User's Guide has been updated to include the newly introduced CRUD functionalities for managing asset types through CentraSite Business UI.

- A new chapter "CentraSite and API Gateway Integration", which describes how the Virtual Service assets and their associated runtime components defined and published from CentraSite Business UI are mapped into API Gateway, has been added to the CentraSite User's Guide.

Release 10.0

- Beginning with version 10.0, CentraSite's old set of documentation is replaced with the following PDF deliverables on the [Documentation website](#):
  - CentraSite Administrator's Guide: This guide describes the various configurations required for the proper functioning of CentraSite and the administration-level tasks that you can perform in the

CentraSite environment.

- CentraSite User's Guide: This guide describes how to use CentraSite once it is installed and configured in your environment. It describes various CentraSite features and how these features can be used.

- CentraSite Developer's Guide: This guide describes how you can use programming interfaces to access and modify the CentraSite Registry Repository. Additionally, it describes how you can customize the CentraSite graphical user interfaces to suit the requirements or standards of your organization.

Release 9.12

- The Run-Time Governance with CentraSite Guide contains information on Axis free mediation of REST services.

- The Run-Time Governance with CentraSite Guide contains information on SAML.

- The Working with REST-based APIs Guide contains information on HTTP Patch support.

- The Run-Time Governance Guide and the Working with the CentraSite Business UI Guide contains information on Kerberos support.

- The CentraSite Users Guide contains information on granular permission to Report templates and JDBC support for reports.

Release 9.10

- The CentraSite Business UI Guide includes a new chapter called "OData Service Management". This chapter provides conceptual information on the OData Entity Data Model (EDM), and the procedures for creating and managing OData services using the CentraSite Business UI.

- The chapter "Taxonomies" in the CentraSite Administrator's Guide has been updated to include the enhanced CRUD functionalities for Taxonomies using the CentraSite Business UI.

7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

Release 10.5

Old Term	New Term

8.0 Added, Removed, Deprecated, or Changed Items

This section lists functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

Release 10.5

Added Item	Description
Legacy Portal Publish	Beginning with version 10.5, you can publish mediator published APIs to API Portal using the "Legacy Portal Publish" action.

Release 10.4

Added Item	Description
Promote Action in BUI	You can now promote APIs from an API Gateway instance to another. When there is more than one API Gateway instance available in your environment, you can choose the required instance to which the API must be promoted.

Deprecated Item	Replacement, if any
UDDI Support	CentraSite support for UDDI V2 and V3 is deprecated and will be removed in future releases. There is no replacement for this.

Release 10.3

Added Item	Description
Design Time policy Management in Business UI	Beginning with version 10.3, CentraSite Business UI supports the design/change time policy management. You can now use CentraSite Business UI to create and manage design/change time policies in CentraSite.

Release 10.2

Added Item	Description
Lifecycle management in Business UI	Beginning with version 10.2, CentraSite Business UI supports the lifecycle management. You can now use CentraSite Business UI to create and manage lifecycle models and stages in CentraSite.

Deprecated Item	Replacement, if any
CentraSite Control UI (Pluggable UI)	CentraSite Control UI is deprecated and will be removed in future releases. Instead, use CentraSite Business UI for managing and integrating the SOA governance processes.

Release 10.1

Added Item	Description
Asset type management in Business UI	Beginning with version 10.1, CentraSite Business UI supports asset type management. You can now use CentraSite Business UI to create and manage asset types in CentraSite.
Design time policy actions	CentraSite Command Line Interface (CLI) offers new commands for design-time policy management. You can now use the CentraSite command tools to create and manage design-time policy actions in CentraSite. You can create the design-time policy action skeleton as an Eclipse project, upload, delete, download, and list the available policy actions in CentraSite. You do not need to suspend a policy before making any changes to its action parameters.
Consumers synchronization	CentraSite Business UI supports synchronizing of global consumers with one or more Mediator gateways.
LDAP user synchronization	CentraSite Business UI supports synchronizing of user attributes from an active LDAP directory for the ease of user management. CentraSite introduces a new command tool "sync LDAP Group" to synchronize the group attributes along with its user attributes in LDAP.

Added Item	Description
Introduction to API Gateway asset	CentraSite offers a new gateway type "API Gateway" to publish and unpublish APIs from CentraSite to API Gateway.

Deprecated Item	Replacement, if any
Type management in Control UI	Beginning with version 10.1, Type management in CentraSite Control UI is deprecated and will be removed in future releases. Instead, use Asset Type management in CentraSite Business UI to create and manage asset types in CentraSite.

Removed Item	Replacement, if any
Runtime policy management	You cannot manage the runtime policy actions of an API that is published to API Gateway through CentraSite Business UI. Instead, you must manage the API's policy actions through API Gateway. However, CentraSite introduces a new link "View Runtime Enforcements" to view the runtime policy actions for the API in API gateway for a holistic view.

Release 10.0

Added Item	Description
API Portal publish enhancement	You can now publish the versioned APIs to API Portal. When versioning an API, the access tokens associated to the old version of the API are cloned and associated to the new version of the API. Each cloned access token has its own expiration time within the API. When publishing the old version of the API to API Portal, CentraSite automatically associates and publishes the new version of the API to API Portal.
Reporting enhancements	CentraSite now supports RDBMS as data source for runtime events and metrics. With this feature it is not required that the Mediator events and metrics should be sent to CentraSite to generate reports.

Removed Item	Replacement, if any
Federation	The UDDI-based federation which provides the functionality to federate data between two UDDI v3 compliant registries has been removed from the product. There is no replacement for the UDDI federation.
SSXLoginModule	CentraSite no longer supports the SSXLoginModule. This implies that the CentraSiteCommands related to SSX are no longer supported.

Release 9.12

Added Item	Description
HTTP PATCH support	CentraSite supports HTTP PATCH for native and virtualized REST services.
JDBC support	CentraSite reporting framework supports JDBC as one of the data source.
Report template permission	CentraSite supports fine grained permission model for Report templates.

Removed Item	Replacement, if any
XTS support removal	CentraSite used to use XTS for replication. This has been dropped in this release to simplify the deployment. This means customers do not have to open the XTS port in firewall.
53305 port	CentraSite will no longer use the port number 53305 but instead the port number 53307.

Release 9.10

Added Item	Description
Taxonomy management	CentraSite supports creating and managing taxonomies using the CentraSite Business UI. The same is deprecated in CentraSite Control UI.
LDAP validation service	CentraSite now supports validation of the LDAP authentication configuration at each step in the configuration process.
OData support	CentraSite now provides Open Data Protocol (OData) service management. CentraSite Business UI enables the creation of HTTP-based OData services, which allow resources to be identified using Uniform Resource Identifiers (URIs), and the virtualization of OData services. However, an instance of Virtual OData service can be published to the webMethods Mediator gateway only after applying the XB_9.10_Fix1.
New action added to the CentraSite Business UI	This release introduces a new action, "Notify Consumer" that you can use to send ad hoc e-mail notifications to all registered consumers of a particular API.
Enhancements to CentraSiteCommand	CentraSiteCommand line tool has been enhanced to include the following functionalities: 1. The following two CentraSite Commands are introduced to allow access token management using the command line interface: - restore accesstokens - purge accesstokens 2. Report management using the command line interface has been improved to include additional commands for execution of the CRUD operations on reports.
Pluggable actions for CentraSite Business UI	In addition to the preconfigured set of actions, users now have the option to plug-in their own custom action implementations. The custom-created actions allow users to extend the product functionality. The following rendering mechanisms are supported for any custom action: - WithUiRendering - WithoutUiRendering

Added Item	Description
Access token enhancements	The following changes were made to improve the access token management using the CentraSite Business UI: - Access token configuration screens have been improved to display a warning message because there is a possibility that changing the configuration of an API could invalidate the user access tokens. This improvisation ultimately offers a better user experience. - The configuration screen for policy actions, for example, Throttling Traffic Optimization, has been simplified to display only the access tokens created for a particular API as the possible list of consumers during the virtualization process. This simplified user interface prevents users from choosing an unknown consumer accidentally. - Previously, when an API is unpublished from webMethods API Portal, access tokens associated with API were deleted from the API Portal registry. Upon republishing, only the API was published to API Portal. Now, republishing the API also publishes the associated access tokens to API Portal.
Swagger enhancements	A new policy action, "Generate Swagger2.0 file", has been introduced to export a REST API or a Virtual REST API in Swagger format. This policy action applies to the following set of events: - Post-Create - Post-Update - Post-State Change - OnTrigger
Handling of CentraSite logs	CentraSite logs have been separated from the logging containers and placed inside a dedicated log file called centrasite.log. This log file is available in the <Software AG_directory>/profiles/CTP/configuration directory where wrapper.log is available.

Deprecated Item	Replacement, if any
Taxonomy management in Control	Beginning with version 9.10, CentraSite does not support creating and managing taxonomies using the Control UI. Instead, CentraSite supports creating and managing taxonomies using the CentraSite Business UI.

9.0   Copyright Information

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10.0 Support

Visit the Empower website to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

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