

Software AG Command Central 9.7 Readme

October 2014

This file contains important information you must read before using Software AG Command Central 9.7. You can find Software AG Command Central 9.7 user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

webMethods Product Suite Release Notes

webMethods and Intelligent Business Operations System Requirements

webMethods System Cache Specifications

Using the Software AG Installer

Installing webMethods and Intelligent Business Operations Products

Using the Software AG Update Manager (fixes)

Upgrading webMethods and Intelligent Business Operations Products

Security and globalization information

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1.0 Critical Information

This section lists the 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 [Empower website](#).

None.

2.0 Known Issues

This section lists issues that were known for the current release when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

- SPM-2348
In Command Central, applying a template with configuration results in an exception.
In Command Central, when applying a template that contains configuration, the job for the apply operation returns an Error status. The exception occurs because the configuration data for the ports in the new installation does not match the port configuration data in the template with configuration. This causes the Tomcat connectors for ports to reset when you apply a template with configuration for the first time.
To work around the issue, either apply the template again, or remove the port configuration data from the template manually and then re-apply the template.
- CCE-1185
In Command Central, after installing, starting, or stopping Integration Server, the default ports for the Integration Server run-time component do not show on the Command Central web user interface.
To work around the issue, on the Command Central web user interface, click the refresh icon after installing, starting, or stopping Integration Server.
- CCE-1205
After installing the is-bpm default template, the Business Rules and Monitor run-time components are not available in the Command Central inventory, even after restarting Platform Manager.
To work around this issue, open the installation details page for the new installation from the Command Central web user interface and click the refresh icon on the installation details page.
- PIE-33554
After you install Integration Server as an application by applying one of the default templates provided with Command Central, Integration Server does not start.
There is currently no workaround for this issue.
- PIE-33456
After applying the default is-bpm template using webMethods Command Central, Integration Server does not start and Command Central cannot update the Integration Server license.
To work around the issue, copy the Integration Server license to the file system manually.

- NUM-1191
Unable to perform any cluster operation if one of the cluster nodes goes offline or is not reachable. To work around this issue, use Universal Messaging Enterprise Manager to manage clusters.

3.0 Usage Notes

This section provides additional information you need to work with the current release of Software AG Command Central.

- SPM-2472
When Command Central and Platform Manager connect to the Empower website to download products and fixes via a proxy server, in Command Central you configure the proxy server details for the Platform Manger component that connects to Empower. However, some of the Command Central functions disregard the Command Central proxy configuration. The following list describes the functions that do not take into account the proxy configuration completely or support only specific proxy configuration, and the workaround to use where available:
 - When creating bootstrap installer images, Command Central uses the OSGI-SPM proxy configuration of the installation with alias "local" and supports only HTTP, HTTPS, and SOCKS proxy configuration.
 - When applying templates on a target installation to install products or fixes, Command Central uses the OSGI-SPM proxy configuration of the target installation and supports only HTTP, HTTPS, and SOCKS proxy configuration.
 - When using the Command Central command line interface commands to list the content of fixes on the Empower website, Command Central does not use the proxy configuration details. You must ensure that Command Central has direct access to the internet without a proxy server.
 - When using the Command Central command line interface provisioning commands to install fixes on a target installation from the Empower website, Command Central does not use the proxy configuration. To work around this problem, install the fixes from an image repository.
- SPM-1815
Command Central cannot manage configuration instances that have alias names and instance IDs containing non-ASCII characters.
When a configuration instance contains an alias name with non-ASCII characters, Platform Manager cannot process the alias name correctly. As a result, Command Central cannot manage the configuration instance.
Use an alias name that is unique for the instance or component and can be included in a user-friendly URL. The only valid characters in an alias name are ASCII characters, which include numbers, underscore (_), dot(.), and a hyphen (-).
- You can apply the default templates provided with Command Central against installations with version 9.5, 9.6, or 9.7. The version of the master or image repository from which you apply the default templates must match the target installation version, otherwise the template application process will fail because Software AG products normally do not support over install upgrade. For

example, if you bootstrap an installation with version 9.6, you must apply templates from the webMethods-9.6_XX repository or an image archive created from this repository.

- CCE-1197
When adding a new installation using the Command Central web user interface or command line interface on a remote host, if a bootstrap installer process exists with non-zero exit code, Command Central reports this bootstrap job status as DONE instead of ERROR. As a result, Command Central does not return a good error message and the bootstrapped installation never goes to ONLINE status.
Use Command Central to tail the bootstrap*.log file to find out why the installer has failed, correct the situation and repeat the bootstrap process again. You must delete the installation with an OFFLINE status before retrying the bootstrap process.
- WMN-4534
In Command Central, when configuring a My webMethods endpoint for the WmMonitor plug-in, you must specify a value in the Password field in the Command Central web user interface. The password value is required.
- PIE-33402
In the Command Central web user interface, when configuring an Integration Server proxy configuration, you cannot specify a user name that contains (@).
You can specify a user name that contains (@) using the Command Central command line interface, which does not have this validation rule.

4.0 Fixes Included in Each Release

This section lists the fixes that have been included in each release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 9.7

- CCE_9.6_CLI_Fix3
- CCE_9.6_Core_Fix3
- CCE_9.6_CCCommon_Fix3
- CCE_9.6_WebUI_Fix3
- CCE_9.6_CLI_Fix2
- CCE_9.6_Core_Fix2
- CCE_9.6_CCCommon_Fix2
- CCE_9.6_WebUI_Fix2

- CCE_9.6_CLI_Fix1
- CCE_9.6_Core_Fix1
- CCE_9.6_CCCCommon_Fix1
- CCE_9.6_WebUI_Fix1

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- CCE_9.5_SP1_CLI_Fix1
- CCE_9.5_SP1_Core_Fix1
- CCE_9.5_SP1_CCCCommon_Fix1
- CCE_9.5_SP1_WebUI_Fix1

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.

Release 9.7

None.

Release 9.6

- SPM-1553
Updating the license file in Command Central can produce a license for the wrong product and/or version.
When using Command Central to update the license file for a Software AG product, it is possible to successfully update the license file for one Software AG product with the license for another Software AG product, or update a license for the correct Software AG product but for a different version. Command Central reports the update as being successful, however, the updated products will not be able to start. This behavior occurs because Command Central does not validate the product and its major version when updating the license file.
This issue is resolved. Command Central now validates the product and its corresponding major version when updating the license file.

6.0 Documentation Changes

This section describes significant changes to the documentation in each release, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content.

Release 9.7

- The *webMethods Command Central* online help is renamed to *Software AG Command Central Help*.
- The *Software AG Command Central Help* guide replaces *webMethods Command Central Help* and *webMethods Command Central and Platform Manager Command Reference*.
- *Software AG Command Central Help* (online and PDF format) has been restructured to streamline and group together information on tasks that you perform with Command Central and Platform Manager. All major tasks are now under the “Working with Command Central and Platform Manager” topic.
- The following lists major content changes in *Software AG Command Central Help* (online and PDF format):
 - In the “Administering Installations” topic, added new sections about “Adding Installations with the Add Installation Wizard”, “Provisioning Bootstrap Installers Commands”, and “Provisioning Products and Fixes Commands”. The “About Administering Installations” topic is updated with information about bootstrapping Platform Manager installations.
 - Updated the “Securing the Command Central Landscape” topic.
 - In the “Repository Management” topic, updated the “Repositories Commands” section.
 - In “The Java Service Wrapper” topic, added the “Configuring the JVM in Command Central” section.
 - In the “Understanding Product-specific Administration” topic, added the “Cloud Factory Services Overview” section.

Release 9.6

- The Command Central online help is a help set that you access from the Command Central web user interface. The Command Central online help now includes information how to configure, manage, and administer Command Central and Platform Manager, using the Command Central web user interface, command line tool, and REST API.
- The following lists major content changes in *webMethods Command Central Help* (online and PDF format):

- In the “Command Central Overview” topic, added new sections about “Template-based Provisioning” and “Instance Management of Installed Products”.
- In the “Using the Command Central Web User Interface” topic, added new information about “Accessing Command Central”.
- In the “Configuring OSGi Profiles” section of the “Securing the Command Central Landscape” topic, added new section about “Port Authentication”.
- Renamed the “Managing Command Central Licenses” topic to “Managing Command Central Licenses and Product License Reports” and expanded the topic with new sections about how to create and manage product license reports.
- In the “Managing Users, Groups, and Roles” topic, added changes in the “Using Internally Defined User and Group Information” and “Using JASS with Command Central” sections.
- In the “Administering Product Lifecycle” topic, added a new section on “Viewing Product Logs”.
- The following are new topics:
 - “The Java Service Wrapper”
 - “Repository Management”
 - “Provisioning Using Templates”
 - “Configuring Integration Server”
- *Getting Started with the Command Central REST API* is a new guide.

7.0 Terminology Changes

Release 9.7

None.

Release 9.6

None.

8.0 Added, Removed, Deprecated, or Changed Items

This section lists features, functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed.

Release 9.7

Added Item	Description
um-all	Default template with products. Contains a full distribution of Universal Messaging Server with a default 'umserver' instance and default HTTP port 9000.
tc-min	Default template with products. Contains a minimal Terracotta Server.
mws-min	Default template with products. Contains a default My webMethods Server instance with HTTP port 8585 and an embedded database.
mws-bpm	Default template with products. Contains a My webMethods Server instance for Business Process Management.
is-min	Default template with products. Contains a default Integration Server instance with HTTP port 5555 and an embedded database, but without a license file.
is-esb	Default template with products. Contains an Integration Server instance for Enterprise Service Bus.
is-bpm	Default template with products. Contains an Integration Server instance for Business Process Management. Note: The is-bpm template is not supported on installations with version 9.5 and 9.6, because Business Rules requires providing a license during the installation.
fix-all	Default template with fixes. Contains all fixes available for a product from the Empower Product Support Website or from an image archive.

Added Item	Description
broker-bin	<p>Default template with products. Contains only the Broker binary files, without a Broker server instance.</p> <p>Note: When installing broker-bin on an installation with version 9.5, Broker causes Platform Manager to shut down.</p>
Configuration types	<p>Added the following new configuration types:</p> <ul style="list-style-type: none"> ▪ COMMON-CLUSTER ▪ COMMON-LOCAL-USERS ▪ COMMON-MEMORY ▪ COMMON-PROXY ▪ COMMON-COMPONENT-ENDPOINTS ▪ IS-CONSUMER-ENDPOINTS ▪ IS-PROVIDER-ENDPOINTS ▪ IS-FILEPERMISSION
Install Platform Manager Remotely	<p>“Add Installation Wizard” in the Command Central web user interface that you use to add existing installations and bootstrap Platform Manager installations remotely.</p>
Internal User Management	<p>Web user interface page that you use to manage internal users and update passwords.</p>
Filtering fix repository content	<p>Added Command Central command line interface commands that you use to search and filter the contents of a fix repository.</p>
Fix provisioning commands	<p>Added Command Central command line interface commands that you use to install and uninstall fixes.</p>
Platform Manager plug-ins	<p>Added Platform Manager plug-ins for the following products:</p> <ul style="list-style-type: none"> ▪ Monitor ▪ Business Rules

Added Item	Description
Component Search Attributes	Added arbitrary name/value attributes for instances and components that that you can use as search query parameters. You use the Command Central web user interface and command line interface to add, update, and delete the arbitrary attributes.
Jobs View	Added Jobs view in the Command Central web user interface to monitor long running operations.

Removed Item	Replacement
None.	

Deprecated Item	Replacement
cc add repository fixes with node_alias	cc add repository fixes
cc add repository products with node_alias	cc add repository products
cc delete repository fixes with node_alias	cc delete repository fixes
cc delete repository products with node alias	cc delete repository products
cc exec repository fixes discover with node_alias	cc exec fixes discover
cc exec repository products discover with node_alias	cc exec repository products discover
cc list repository fixes with node_alias	cc list repository fixes
cc list repository products with node_alias	cc list repository products

Changed Item	Description
None.	

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Added Item	Description
Create and apply template	Web user interface page that you use to create or apply templates.
Centralized repository management	Web user interface page that you use to create image repositories, register master repositories, edit repository details, and delete repositories.

Added Item	Description
License report management	Web user interface page that you use to create, download, and delete product license reports.
Integration Server configuration types	Web user interface page that you use to configure Integration Server properties.
Log access	Web user interface page that you use to view and download product logs.
Credentials for remote Platform Managers	Web user interface page that you use to set different credentials for remote Platform Managers.
SSL-related command options	Command options to configure SSL settings using the Command Central command line tool: <ul style="list-style-type: none"> <li data-bbox="812 756 1101 785">▪ --configuration-file <li data-bbox="812 835 1094 865">▪ --ssl-truststore-file <li data-bbox="812 915 1101 945">▪ --ssl-trust-all-hosts <li data-bbox="812 995 1162 1024">▪ ssl-truststore-password
--force	The option forces the execution of a delete command without prompting for confirmation of the requested operation.

Removed Item	Replacement
None.	

Deprecated Item	Replacement
None.	

Changed Item	Description
None.	

9.0 Added, Removed, Deprecated, or Changed Built-In Services

Release 9.7

None.

Release 9.6

None.

10.0 Added, Removed, Deprecated, or Changed Parameters

Release 9.7

None.

Release 9.6

None.

11.0 Added, Removed, Deprecated, or Changed APIs

Release 9.7

Added API	Description
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None.

Removed API	Replacement
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None.

Deprecated API	Replacement
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None.

Changed API	Description
Command Central REST API	<ul style="list-style-type: none"> ▪ Added Provisioning service that you use to: <ul style="list-style-type: none"> ▪ Bootstrap Platform Manager locally and remotely ▪ Install and uninstall fixes ▪ Enhanced the following services: <ul style="list-style-type: none"> ▪ Configuration ▪ Repository ▪ Job Manager ▪ Lifecycle ▪ Inventory

Release 9.6

Added API	Description
None.	

Removed API	Replacement
None.	

Deprecated API	Replacement
None.	

Changed API	Description
Command Central REST API	<ul style="list-style-type: none"> ▪ Added an Instance Management service that you use to create, update and delete an instance of an installed product that supports multiple instances under the same installation directory. ▪ Enhanced the following services: <ul style="list-style-type: none"> ▪ Repository Service ▪ Log Access Service ▪ Template Service

12.0 Copyright Information

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13.0 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.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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