

# JD Edwards EnterpriseOne

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## **Net Change for Installation and Upgrade Documentation Library**

9.2

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# Preface

Welcome to the JD Edwards EnterpriseOne documentation.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Related Information

For additional information about JD Edwards EnterpriseOne applications, features, content, and training, visit the JD Edwards EnterpriseOne pages on the JD Edwards Resource Library located at:

<http://learnjde.com>

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>Bold</b>	Boldface type indicates graphical user interface elements associated with an action or terms defined in text or the glossary.
<i>Italics</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<b>Monospace</b>	Monospace type indicates commands within a paragraph, URLs, code examples, text that appears on a screen, or text that you enter.
<b>&gt; Oracle by Example</b>	Indicates a link to an Oracle by Example (OBE). OBEs provide hands-on, step-by-step instructions, including screen captures that guide you through a process using your own environment. Access to OBEs requires a valid Oracle account.



# 1 Documentation Updates For EnterpriseOne Tools 9.2 Software Updates

## Documentation Updates For EnterpriseOne Tools 9.2 Software Updates

This chapter outlines revisions made to the JD Edwards EnterpriseOne Installation and Upgrade 9.2 Documentation Library due to EnterpriseOne Tools 9.2 software updates:

### Documentation Updates for EnterpriseOne Tools 9.2.0.2

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.0.2.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Configuration settings for deploying an ADF Container	You must configure e1adf.ini settings for an ADF Container deployment with Oracle Access Manager (OAM).	See the following topic in the <i>JD Edwards EnterpriseOne ApplicationInterface Services Server for Application Developer Framework (ADF) Applications Configuration Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Using EnterpriseOne ADF Container Build Script to Update the e1adf.ini Settings</a></li> </ul>
Configuration to support ADF applications on mobile devices	In order for an Apple iPad to properly display ADF applications, you must change the Block Cookies setting to "Always Allow."	See the following topic in the <i>JD Edwards EnterpriseOne ApplicationInterface Services Server for Application Developer Framework (ADF) Applications Configuration Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Configuring Mobile Devices for ADF Applications</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.0.5

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.0.5.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Oracle WebLogic Server 12.2.1 support	On UNIX and Windows platforms, the HTML Server is supported on Oracle WebLogic Server 12.2.1.	See the following topic in the <i>JD Edwards EnterpriseOne HTML Server on WebLogic Reference Guide for UNIX</i> and <i>JD Edwards EnterpriseOne HTML Server on Oracle WebLogic Server Reference Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Support for Oracle WebLogic Server 12.2.1</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.1

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.1.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Support for IBM WebSphere Application Server 9.0 with EnterpriseOne HTML Servers	Certification and support of IBM WebSphere Application Server (WAS) 9.0.	See the following topics in the <i>JD Edwards EnterpriseOne HTML Server on WebSphere Reference Guide for IBM i on Power System</i> : <ul style="list-style-type: none"> <li><a href="#">Installing and Configuring WebSphere 8.5.x/9.0</a></li> <li><a href="#">Configuring the IBM HTTP Server</a></li> </ul> See the following topics in the <i>JD Edwards EnterpriseOne HTML Server on WebSphere Reference Guide for UNIX</i> : <ul style="list-style-type: none"> <li><a href="#">Installing, Updating, and Configuring WebSphere 8.5.x/9.0</a></li> </ul>



Feature	Description	Documentation
		<ul style="list-style-type: none"> <li>• <a href="#">Configuring Secure Socket Layer with the HTML Server</a></li> </ul> <p>See the following topics in the <i>JD Edwards EnterpriseOne HTML Server on WebSphere Reference Guide Microsoft Windows</i> :</p> <ul style="list-style-type: none"> <li>• <a href="#">Installing, Updating, and Configuring WebSphere 8.5.x/9.0</a></li> <li>• <a href="#">Configuring Secure Socket Layer with the HTML Server</a></li> </ul>
Support for IBM WebSphere Application Server 9.0 with EnterpriseOne Business Services Server	Certification and support of IBM WebSphere Application Server (WAS) 9.0.	<p>See the following topics in the <i>JD Edwards EnterpriseOne Tools Business Services Server Reference Guide</i> :</p> <ul style="list-style-type: none"> <li>• <a href="#">Configuring Business Services Server Security</a></li> <li>• <a href="#">Configuring Security for JAX-WS</a></li> </ul>
Support of IBM WebSphere Application Server 9.0 in Server Manager	Certification and support of IBM WebSphere Application Server (WAS) 9.0.	<p>See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> :</p> <ul style="list-style-type: none"> <li>• <a href="#">Register a WebSphere Application Server, Version 8.5.5.0/9.0</a></li> </ul>
SSL/TLS security support	Certification and uplift of JDE plugin with TLS 1.2 (EM 13.2).	<p>See the following topic in the <i>JD Edwards EnterpriseOne Transaction Server Reference Guide</i> :</p> <ul style="list-style-type: none"> <li>• <a href="#">Setting Up SSL/TLS for Oracle WebLogic</a></li> </ul> <p>See the following topic in the <i>JD Edwards EnterpriseOne Transaction Server Guide for UNIX using Oracle WebLogic Server</i> :</p> <ul style="list-style-type: none"> <li>• <a href="#">Setting Up SSL/TLS for Oracle WebLogic</a></li> </ul>
Support for Oracle WebLogic Server 12.2.1	Updates in support of Oracle WebLogic Server 12.2.1.	<p>See updates throughout the following chapter in the <i>JD Edwards EnterpriseOne Development Client Installation Guide for Oracle WebLogic Server (WLS) and WebSphere Application Server (WAS) Express</i> :</p> <ul style="list-style-type: none"> <li>• <a href="#">Installing the Application Server: Oracle WebLogic Server 12.1.3 and 12.2.1</a></li> </ul>
Site key generation through Server Manager	The Server Manager Management Console provides a front end for modifying and generating the configuration values. When you configure an EnterpriseOne server instance, you can enter a valid passphrase in the "Enter Passphrase To Generate Site Key" field to generate the site key. The site key generated using the management	<p>See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> :</p> <ul style="list-style-type: none"> <li>• <a href="#">Generating the Site Key</a></li> </ul>

Feature	Description	Documentation
	console will be generated in the JDE.ini file as well.	
Generate new administrator password for Oracle WebLogic Server through Server Manager	You can reset the Oracle WebLogic Server administrative password using the Reset button in the "Create Instance for Oracle WebLogic Server" window.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Register an Application Server</a></li> </ul>
Additional new features in Server Manager	Start all and Stop all buttons in the Managed Homes and Managed Instances window enable you to start or stop all of the instances.  Path code information is now available in the Server Manager interface.	For Stop All and Stop All features, see the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Update Server Manager</a></li> </ul> For path code information, see: <ul style="list-style-type: none"> <li>• <a href="#">Register an Existing Enterprise Server as a New Managed Instance</a></li> <li>• <a href="#">Create (Install) an Enterprise Server as a New Managed Instance</a></li> </ul>
Manage an Oracle Database Instance	The Server Manager Management Console provides a front end for registering an existing Oracle Database as a new Managed Instance.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Manage an Oracle Database Instance</a></li> </ul>
REST API for Server Manager	This new guide describes the REST API framework to perform common Server Manager operations.  The REST APIs invoke the operations on standalone Server Manager Agent through the Server Manager Console.	See the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> .

## Documentation Updates for EnterpriseOne Tools 9.2.1.2

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.1.2.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Oracle Application Development Framework (ADF) Server installation through Server Manager	The Server Manager Console provides a front end to install an Application Development Framework (ADF) instance. This is an additional way to install the ADF instance, along with the existing installation methods via scripts and APIs.  You can start, stop, or restart the instance via the Server Manager Console as well as view and download log files.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> :  <ul style="list-style-type: none"> <li><a href="#">Install an Application Development Framework (ADF) Instance</a></li> </ul>
EnterpriseOne Orchestrator Studio instance installation through Server Manager	The Server Manager Console provides a front end to install an Orchestrator Studio instance. This is an additional way to install the Orchestrator Studio instance, along with the existing installation methods via scripts and APIs.  You can start, stop, or restart the instance via the Server Manager Console as well as view and download log files.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> :  <ul style="list-style-type: none"> <li><a href="#">Install an EnterpriseOne Orchestrator Studio Instance</a></li> </ul>
REST APIs for provisioning	The Server Manager REST APIs have been updated with new APIs for provisioning.	See the following topic in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> :  <ul style="list-style-type: none"> <li><a href="#">REST APIs for Provisioning</a></li> </ul>
Upgrading JDK version before upgrading to latest EnterpriseOne Tools release	Whenever you upgrade a Tools Release, ensure that the requisite JDK on the Enterprise Server and the Deployment Server meets the version requirements as specified in Oracle Certifications. See the installation and upgrades guides for details.	See "Installing the Latest Tools Release to the Enterprise Server" in the installation or upgrade guide for your particular platform and database.
Enabling SSL/TLS for Server Manager Console for handshake exception	You must enable the SSL/TLS for the Server Manager Console in the WebLogic Server if a handshake exception is displayed while installing the Server Manager Management Agent.	See "Management Agent Install Handshake Exception" in the installation or upgrade guide for your particular platform and database.

## Documentation Updates for EnterpriseOne Tools 9.2.2

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.2.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Requirement for running installer for Server Manager Console and Server Manager Agent with EnterpriseOne Tools 9.2.2 and greater	When launching the Server Manager Console or Server Management Agent installer through setup.exe or runInstaller that is delivered with Tools Release 9.2.2.0 and greater, a prerequisite to run the installer is that you must have preinstalled a 64-bit JDK or JRE, Version 1.8 or later.	See the following topics in the installation or upgrade guide for your platform: <ul style="list-style-type: none"> <li>Running the WebLogic Server Installer for the Server Manager Console</li> <li>Run the Management Agent Installer</li> </ul>
On-demand health checks on server instances managed by Server Manager	In Server Manager, you can run on-demand health checks on the server instances.  The REST API for Server Manager has been updated to include services for Health Check, as well as services for Runtime Metrics and Provisioning operations.	See <a href="#">Health Check</a> in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> .  See the <a href="#">JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</a> .
OUI upgrade - considerations for Standalone Client and Development Client installation	The OUI installer delivered by Tools Release 9.2.2 is upgraded to a newer version of OUI itself. You may encounter issues if you use a newer version installer to install a package on an existing Standalone Client or Development Client installation that used the older version installer. Although not required, Oracle highly recommends that the older Standalone Client and Development Client installation either be uninstalled or saved using Snapshot before running a new installer. Furthermore the new installer for 9.2.2 requires an uplift to the latest JRE/JDK as listed in the Oracle Certifications for the Standalone Client and Development Client.	See the following topic in the <i>JD Edwards EnterpriseOne Standalone Client Installation Guide</i> : <ul style="list-style-type: none"> <li>Prerequisites to Running the OEE12Setup.exe Program</li> </ul> See the following topic in the <i>JD Edwards EnterpriseOne Development Client Installation Guide for Oracle WebLogic Server (WLS) and WebSphere Application Server (WAS) Express</i> : <ul style="list-style-type: none"> <li><a href="#">Prerequisites to Running the OEE12Setup.exe Program</a></li> </ul>
Adminstrating the JD Edwards Clients (Development and Web) for Tools Release 9.2.2	The JD Edwards EnterpriseOne administrator must address certain client-side issues that arise when applying Tools Release 9.2.2. You apply this release to a Deployment Server using Server Manager (SM). This process delivers updates to the Development Client installers located on the Deployment Server.	See the Deployment Server Reference Guide for your particular platform.

## Documentation Updates for EnterpriseOne Tools 9.2.2.2

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.2.2.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Instance Access Configuration	The Instance Access Configuration enables the Server Manager Console Administrative user to configure the properties to access the managed instance	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Instance Access Configuration</a></li> </ul>
Server Manager - Foundation and REST API Enhancements	Retrieve and update instance access information with getinstanceaccessinfo and the updateinstanceaccessinfo APIs.	See the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> .

## Documentation Updates for EnterpriseOne Tools 9.2.3

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.3.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
64-bit processing	JD Edwards EnterpriseOne has supported 64-bit hardware, operating systems, databases, Java, and middleware for many years. Multiple JD Edwards components, such as HTML Server, AIS Server, Orchestrator and other Java-based components, are 64-bit enabled. To round out our architecture, JD Edwards will enable 64-bit processing for the Enterprise Server and Development Client.  <b>Note:</b> You can upgrade to EnterpriseOne Tools release 9.2.3 without implementing 64-bit processing. Support of Workflow Modeler is deprecated with 64-bit processing.	See the "Implementing 64-bit Processing with JD Edwards EnterpriseOne" learning path located at:  <a href="https://apexapps.oracle.com/pls/apex/f?p=44785:50:0:::50:P50_EVENT_ID,P50_COURSE_ID:6054,319">https://apexapps.oracle.com/pls/apex/f?p=44785:50:0:::50:P50_EVENT_ID,P50_COURSE_ID:6054,319</a>
Change Component for the Deployment Server	You can change the Deployment Server Component from 32-bit to 64-bit. The options available are: No multi-foundation, component change only, Component change and backup current system for multi-foundation, and Component download for multi-foundation only.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Change Component for the Deployment Server (Release 9.2.3)</a></li> </ul>

Feature	Description	Documentation
Change Component for the Enterprise Server	You can uplift the Enterprise Server from 32-bit to 64-bit. This section discusses the changes in Server Manager to apply the Tools release including how to uplift the Enterprise Server to 64-bit.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Change Component for the Enterprise Server</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.3.4

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.3.4.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Clearing the data cache	The new REST API clearatacache can be used for clearing the data cache on the AIS and HTML Servers.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Clear Data Cache</a></li> </ul> See the following topic in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> . <ul style="list-style-type: none"> <li><a href="#">clearatacache</a></li> </ul>
New REST APIs	With EnterpriseOne Tools 9.2.3.4, the REST APIs for the AIS Server include additional services for administering multiple schedulers for scheduling orchestrations and notifications.	See the following topic in the <i>JD Edwards EnterpriseOne Application Interface Services Server Reference Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Scheduler Administration</a></li> </ul>
Collect and Generate Diagnostics	Collect and Generate Diagnostics provides a simple interface that you use to efficiently and automatically collect diagnostic data and system information. You have the flexibility to collect just the data that pertains to a specific server.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Collect and Generate Diagnostics</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.4

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.4.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
New REST API for Authentication	The changecomponent64 API updates the Managed Instance component to a new version for 64-bit.	See the following topic in the <a href="#">JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</a> . <ul style="list-style-type: none"> <li><a href="#">changeproduct64</a></li> </ul>
AIS Server Architecture	Updated the illustration that shows how the AIS Server functions as the interface between AIS clients and JD Edwards EnterpriseOne.	See the following topic in the <a href="#">JD Edwards EnterpriseOne Tools System Overview Guide</a> : <ul style="list-style-type: none"> <li><a href="#">AIS Server Architecture</a></li> </ul>
Configuring AIS Server over SSL on WebSphere Server	Added steps on how to configure the SSL section to the AIS server related scf_<Managed_Instance_Name>.conf file.	See the following topic in the <a href="#">JD Edwards EnterpriseOne HTML Server on WebSphere Reference Guide for UNIX</a> : <ul style="list-style-type: none"> <li><a href="#">Configuring AIS Server over SSL on WebSphere Server</a></li> </ul>
Configuring Server Manager Console to Work with Java 8 Update 201 (and later)	Added information about updating the ManagementLoginModule_JAR.jar in the \$SMC_WLS_Domain_Dir/lib location.	See the following topic in the <a href="#">JD Edwards EnterpriseOne Tools Server Manager Guide</a> : <ul style="list-style-type: none"> <li><a href="#">Updating the ManagementLoginModule_JAR.jar in the \$SMC_WLS_Domain_Dir/lib Location</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.4.3

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.4.3.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Server Manager support for JD Edwards EnterpriseOne Elasticity	Updated all the relevant APIs to include information about the additional parameters (agentHostName, jdeHome) if there are duplicate instance names.	See the <a href="#">JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</a> .
Server Manager support for JD Edwards EnterpriseOne Elasticity	Updated the information to specify that the user can choose to have duplicate instance names. Also the screenshots were replaced to show the full path in the Managed Home Details field in the grid for the installed servers	See the <a href="#">JD Edwards EnterpriseOne Tools Server Manager Guide</a>
Server Manager Agent on Windows	Added an important note that after you update the Server Manager Agent to Tools Release 9.2.3.4 or later, create a copy of the \$SCHFA\bin\installAgentServiceV2.batfile and save the file as \$SCHFA\bin\installAgentService.bat. This step is necessary to persist the changes related to TLSv1.2 to the agent. If you do not perform this step, your changes will be overwritten when the agent is updated.	See the following topic in the <a href="#">JD Edwards EnterpriseOne Tools Server Manager Guide</a> : <ul style="list-style-type: none"> <li>• <a href="#">Server Manager Agent Configuration</a></li> </ul>
Setting the HttpOnly and secure attributes for the SMCONSOLE_SSID cookie	Added steps to set the HttpOnly and secure attributes for the SMCONSOLE_SSID cookie after you update the Server Manager Console to 9.2.4.3.	See the following topic in the <a href="#">JD Edwards EnterpriseOne Tools Server Manager Guide</a> : <ul style="list-style-type: none"> <li>• <a href="#">Setting the HttpOnly and secure attributes for the SMCONSOLE_SSID cookie</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.5

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.5.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Automated Troubleshooting for Kernel Failures	This enhancement enables you to swiftly identify the cause of a kernel failure and intimate the respective teams, enabling them to take corrective action in a timely manner and avoid the hassles caused by a kernel failure.	See the following topic in the <a href="#">JD Edwards EnterpriseOne Tools Server Manager Guide</a> : <ul style="list-style-type: none"> <li>• <a href="#">Monitored Events</a></li> </ul>



Feature	Description	Documentation
Server Manager - Automated TLS Configuration Between Console and Agent	This feature simplifies and automates the configuration of TLS-based JMX communications between the Server Manager Console and the Server Manager Agents. This functionality eliminates the need to run multiple platform-specific commands for importing the certificate file into the Java keystore and truststore files.	See the following topics in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Applying TLS Configuration Setting for Server Manager Console and Agent</a></li> </ul>
Development Client Simplification	Removal of the E1Local database modifies the component change in Server Manager.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Change Component for the Deployment Server</a></li> </ul>
TLSv 1.3 Uplift Certification	Starting with Tools Release 9.2.5, TLSv1.3 support is available on WebLogic Server (WLS) if you are using Server Manager with Java 1.8 Update 261 and later.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Additional JVM Arguments</a></li> </ul>
Remove the local Oracle database from the Development Client	In support of the feature change for the Development Client, where the local Oracle database was removed in Tools 9.2.5.0, various verbiage changes were made throughout the guide, and these sections were deleted: <ul style="list-style-type: none"> <li>Installing the Local Oracle Database</li> <li>Troubleshooting the Installation Process - OEE Local Database</li> <li>Running OEESetup.exe from the Command Line</li> </ul> Also removed this section because the issue no longer exists: <ul style="list-style-type: none"> <li>Working with the impdb.exe and expdb.exe Programs</li> </ul>	See the following guide: <i>JD Edwards EnterpriseOne Development Client Installation Guide for Oracle WebLogic Server (WLS) and WebSphere Application Server (WAS) Express</i> : <p>See the following topics:</p> <ul style="list-style-type: none"> <li><a href="#">Additional OEE Setup</a></li> <li><a href="#">Configure Installers for New Tools Releases</a></li> <li><a href="#">Appendix C - Data by Pathcode</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.5.2

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.5.2.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Health Check for Basic Auth Configuration for the AIS Server	The Health Check functionality provides a quick and easy way to determine if Basic Auth has been configured properly for the AIS server, thereby simplifying the troubleshooting process.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Understanding Health Check Tasks</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.5.3

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.5.3.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
New version of Enterprise Manager	Added a new chapter called "Using Enterprise Manager 13.4 Cloud Control with JD Edwards EnterpriseOne".	See the following topic in the <i>JD Edwards EnterpriseOne Application Pack for Oracle Enterprise Manager Cloud Control 13c Implementation Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Additional Information about Cloud Control for Enterprise Manager 13.4</a></li> </ul>
New REST API for Provisioning	The createautonomousdb API creates the JDE schema on an autonomous database instance on Oracle Cloud Infrastructure.	See the following topic in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">createautonomousdb (Release 9.2.5.3)</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.6

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.6.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
API added for Automatic Kernel Refresh	This API refreshes static environments in system kernel processes and triggers all callobject kernels to recycle in the JD Edwards EnterpriseOne Enterprise Server instance.	See the following topic in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">refreshenvironments (Release 9.2.6)</a></li> </ul>
Installer for the Server Manager supports WebLogic 14c	The installer for the Server Manager Console supports WebLogic 14c.  WebLogic 14c is added to the prerequisites for running the WebLogic Server Installer for the Server Manager Console	See the following topic in the <i>JD Edwards EnterpriseOne Server Manager Installation Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Running the WebLogic Server Installer for the Server Manager Console</a></li> </ul>
EGenerator Replacement - Auto-Generate Serialized Objects by HTML (JAS) Server	The ability to pre-generate serialized objects feature supersedes the functionality of the eGenerator function of JD Edwards EnterpriseOne that was available in releases prior to Tools Release 9.2.6.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Understanding Automatic Pre-Generation of Serialized Objects</a></li> </ul>
Improved business continuity with native Oracle Database Connection management	You can configure EnterpriseOne to use the native Oracle database connection management system for connection pooling. This is the preferred method for connection pooling and can be used in place of the internal EnterpriseOne mechanism.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Configuring the jde.ini File for the Enterprise Server and Deployment Server</a></li> </ul>
Secure Database communication on IBM iSeries platform	Beginning with JD Edwards Tools Release 9.2.6, you can enable Transport Layer Security (TLS) for communication between the IBMi database server and the JD Edwards Enterprise and HTML Web Servers.	See the following topic in the <i>JD Edwards EnterpriseOne Code Current Installation Guide for IBM i with DB2 for IBM i</i> : <ul style="list-style-type: none"> <li><a href="#">Enabling TLS (Release 9.2.6)</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.7

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.7.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
API Added for Centralized Configuration	This API saves the configuration for e1central.properties file.	See the following topic in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">REST APIs for Centralized Configuration (Tools Update Release 9.2.7)</a></li> </ul>

Feature	Description	Documentation
Applying Software Updates Using the Web Client	Starting with Tools Release 9.2.7, you can use the JD Edwards Web Client to apply application updates or patches from any device, anywhere, and at any time. This eliminates the dependency on Windows Deployment Server thereby facilitating remote patch management and automation.	See the following topic in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">changecomponent64</a></li> </ul>

## Documentation Updates for EnterpriseOne Tools 9.2.7.3

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.7.3.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
TLS Support for Enterprise Server to Database Communication	This feature enables a secured communication using TLS between Enterprise Server and database servers. The communication through ODBC connections from the Enterprise Server, development clients, and deployment server to database server is also secured with SSL enablement.	<p>See the following topic in the <i>JD Edwards EnterpriseOne Tools Security Administration Guide</i> :</p> <ul style="list-style-type: none"> <li><a href="#">Overview</a></li> </ul> <p>See the following topics in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> :</p> <ul style="list-style-type: none"> <li><a href="#">Enabling TLS on the Enterprise Server (Release 9.2.7.3)</a></li> <li><a href="#">Enabling TLS on the Deployment Server (Release 9.2.7.3)</a></li> </ul> <p>See the following topic in the <i>JD Edwards EnterpriseOne Tools System Administration Guide</i> :</p> <ul style="list-style-type: none"> <li><a href="#">Updating TLS Port for Database Servers (Release 9.2.7.3)</a></li> </ul> <p>See the following topic in the <i>JD Edwards EnterpriseOne Development Client Installation Guide for Oracle WebLogic Server (WLS) and WebSphere Application Server (WAS) Express</i> :</p> <ul style="list-style-type: none"> <li><a href="#">General</a></li> </ul>

# Documentation Updates for EnterpriseOne Tools 9.2.8

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.8.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
REST APIs for Server Manager Server Group	Added new REST APIs for Server Manager Server Group.	See the following topics in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">servergroupinfo</a></li> <li><a href="#">servergroupinfo</a></li> <li><a href="#">servergroupinfo/{serverGroupName}</a></li> <li><a href="#">servergroupinfo/{serverGroupName}/{targetType}/metricType</a></li> <li><a href="#">servergroupinfo/{serverGroupName}/{targetType}</a></li> <li><a href="#">servergroupinfo/{serverGroupName}/{targetType}</a></li> <li><a href="#">servergroupinfo/{serverGroupName}</a></li> <li><a href="#">servergroupinfo/{serverGroupName}</a></li> <li><a href="#">copySMCSecurityServerSitekey</a></li> </ul>
REST APIs for TLS Automation	Added new REST APIs for TLS automation.	See the following topics in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">uploaddistributecert</a></li> <li><a href="#">validatetlsconfig</a></li> <li><a href="#">applytlsconfigandrestart</a></li> <li><a href="#">gettlsconfiginfo</a></li> </ul>
Running the Copy Environment Application (P989400)	The section <b>Running the Copy Environment Application (P989400)</b> is removed from <b>Chapter 11 - Copying an Environment to Another Environment</b> .  The reason for the removal is because the P989400 application is deprecated for for 9.2.8.	See the installation and upgrade guides for your particular platform.
Running the Copy Environment Application (P989400)	The section <b>Running the Copy Environment Application (P989400)</b> is removed from	See the installation and upgrade guides for your particular platform.

Feature	Description	Documentation
	<p><b>Chapter 13 - Copying an Environment to Another Environment.</b></p> <p>The reason for the removal is because the P989400 application is deprecated for for 9.2.8.</p>	

## Documentation Updates for EnterpriseOne Tools 9.2.8.2

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.8.2.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Server Manager - R24 Additional APIs	This feature creates additional external REST API exposure for Server Manager to be able to provide and manipulate Java and JDBC versions across various instance types, as well as to message and terminate user sessions.	See the following topics in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">agentinfo</a></li> <li><a href="#">weblogicinfo</a></li> <li><a href="#">weblogicdomaininfo</a></li> <li><a href="#">REST APIs for Server Manager Save and Restore Configuration</a></li> <li><a href="#">REST APIs for Server Manager Console Driver Update</a></li> </ul>
Execute a Watchlist v2	Starting with Tools Release 9.2.8.2, a new output called thresholdType is added to the output of the Watchlist service.	See the <i>JD Edwards EnterpriseOne Tools REST API for the Application Interface Services Server Guide</i> .

## Documentation Updates for EnterpriseOne Tools 9.2.9

This table contains links to EnterpriseOne Installation and Upgrade documentation updates in support of EnterpriseOne Tools 9.2.9.

**Note:** For a list of updates to the EnterpriseOne Tools guides, see [JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library](#) .

Feature	Description	Documentation
Server Manager - Developer Foundation and Interface	This feature facilitates access and segregates functionality for the EnterpriseOne developers in Server Manager. EnterpriseOne developer users can access log files that are created for their user ID on a centralized web server. In addition, this feature enables administrators to manage users from EnterpriseOne to Server Manager and the functionality those users can access. Finally, Server Manager APIs are created for the development client to retrieve user logs and enable/disable logging levels in a single interface (rather than through INI files) and for administrators to manage the Server Manager users.	See the following topic in the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">REST APIs for Server Manager User Log Configuration</a></li> </ul> See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Assign Server Group Permissions</a></li> </ul>
Server Manager - Performance Workbench	This feature injects the Performance Workbench functionality directly into the Server Manager interface. Performance Workbench can now be triggered to summarize log files directly through the Server Manager Console, no matter what platform the managed log files come from. The users can directly access the summarized results from the Server Manager Console and the results can also be downloaded to a local workstation for further evaluation if desired.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Overview</a></li> </ul>
Development HTML Server	The Development HTML Server enables multiple users to access the development web server without conflict and continued isolation of user workspace. This enhancement eliminates the local WLS/WAS (WebLogic or WebSphere) and H4A (HTML for Applications - H4A) installation.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Development HTML Server</a></li> </ul> See the following topic in the <i>JD Edwards EnterpriseOne Deployment Server Reference Guide for Enterprise Systems for Microsoft Windows</i> : <ul style="list-style-type: none"> <li><a href="#">Configuring the Web Client</a></li> </ul>
OUI Rebuild	This feature uplifts and rebuilds the Oracle Universal Installers (OUI) that are used for JD Edwards EnterpriseOne products to utilize the latest third-party software versions that are required to run the OUI – Microsoft Visual Studio Runtime (MSVCRT) and Java Runtime Environment (JRE) in particular.	See the following topic in the <i>JD Edwards EnterpriseOne Server Manager Installation Guide</i> : <ul style="list-style-type: none"> <li><a href="#">Running the WebLogic Server Installer for the Server Manager Console</a></li> </ul>

## Additional Documentation Updates for Supplemental EnterpriseOne Updates

The following table describes additional documentation updates to the JD Edwards EnterpriseOne Installation Documentation Library for other minor software updates and supplemental releases.

Feature	Publication Date	Description	Documentation
Managing an IBM i database instance	May 2018 update to EnterpriseOne Tools 9.2.2.4	In Server Manager, you can register an existing IBM i database as a managed instance.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Manage an IBM I Database Instance</a></li> </ul>
Configuring AS/400 Enterprise Server to an existing DB2 database	May 2018 update to EnterpriseOne Tools 9.2.2.4	After installing the AS/400 Enterprise Server as a new managed instance, you must configure it to point to a preexisting DB2 database. This section explains the changes that needs to be made in the jde.ini file to get the Enterprise Server running by pointing it to an existing database server.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Configuring an IBM i Enterprise Server to an Existing DB2 Database</a></li> </ul>
API for creating IBM i database instance	May 2018 update to EnterpriseOne Tools 9.2.2.4	A new API, createdb2dbinstance, for creating an IBM i database instance.	See the <i>JD Edwards EnterpriseOne Tools REST API for Server Manager Guide</i> .
JD Edwards EnterpriseOne Applications installation for code current applications	May 2018	Install code current JD Edwards EnterpriseOne applications for IBM i with DB2 for IBM i.	See the <i>JD Edwards EnterpriseOne Code Current Installation Guide for IBM i with DB2 for IBM i Applications Release 9.2 and Tools Release 9.2.x for IBM i with DB2 for IBM i</i> .
Manufacturing Accounting Decimal Precision	September 2018	To increase the decimal precision of CTSx (CTS1, CTS2, CTS3, and CTS4) data items, you must change the display decimal setting for these data items as part of post-installation tasks.	See "Increasing Decimal Precision of Unaccounted Units Data Items" in the installation guide for your particular platform.
Manufacturing Accounting Decimal Precision	September 2018	Added information about the R8931CTSX table conversion program. You run this program to increase the decimal precision of the CTSx (CTS1, CTS2, CTS3, and CTS9) data items if you use these data items to store unaccounted units.	See "Manual Table Conversions" in the upgrade guide for your particular platform.



# 2 Documentation Corrections

## Documentation Corrections

This chapter describes revisions made to JD Edwards EnterpriseOne Installation and Upgrade guides due to reported documentation issues:

### Application Interface Services Server Reference Guide

The following table describes updates to the *JD Edwards EnterpriseOne Application Interface Services Server Reference Guide* :

Publication Date	Revision Description	Documentation
July 2016	<p>The title of this guide was changed from <i>JD Edwards EnterpriseOne AIS Server for Mobile Enterprise Applications Configuration Guide</i> to <i>JD Edwards EnterpriseOne Application Interface Services Server Reference Guide</i> to be inclusive of the various types of clients that use the AIS Server to interact with JD Edwards EnterpriseOne.</p> <p>This guide was reorganized and now contains two parts: one that describes the deployment of the AIS Server and another that describes development tools and AIS resources for creating client applications that use the AIS Server to interact with JD Edwards EnterpriseOne.</p>	<p>See the following topics:</p> <ul style="list-style-type: none"> <li>• <a href="#">Part I Application Interface Services (AIS) Server Deployment and Management</a></li> <li>• <a href="#">Part II AIS Client Development Resources</a></li> </ul>

### Deployment Server Guides

The following table describes updates to the JD Edwards EnterpriseOne Deployment Server Guides:

Publication Date	Revision Description	Documentation
October 2016	<p>Updates were made throughout the JD Edwards EnterpriseOne Deployment Server Guides and the EnterpriseOne Development Client Installation Guide in support of IBM WebSphere 9 and new</p>	<p>See the JD Edwards EnterpriseOne Deployment Server Guide for your platform: <a href="#">UNIX</a>, <a href="#">Windows</a>, or <a href="#">IBM i for Power Systems</a>.</p>

Publication Date	Revision Description	Documentation
	version of Web Dev feature installer for WebSphere (WASH4A).	
November 2017	<p>The "Administrating the JD Edwards Clients (Development and Web) for Tools Release 9.2.2.0" section was updated to describe the processes necessary for these changes in 9.2.2.0:</p> <ul style="list-style-type: none"> <li>The version of OUI changed from 11.2.0.2.0 to 12.2.0.2.2.</li> <li>A JRE is now shipped with OUI instead of a JDK.</li> <li>A new OUI component (oracle.swd.oui.core.min) is now shipped.</li> </ul>	See the JD Edwards EnterpriseOne Deployment Server Guide for your platform: <i>UNIX, Windows, or IBM i for Power Systems</i> .

## Development Client Installation Guide

The following table describes updates to the *JD Edwards EnterpriseOne Development Client Installation Guide for Oracle WebLogic Server (WLS) and WebSphere Application Server (WAS) Express* :

Publication Date	Revision Description	Documentation
October 2016	Updates were made throughout the JD Edwards EnterpriseOne Deployment Server Guides and the EnterpriseOne Development Client Installation Guide in support of IBM WebSphere 9 and new version of Web Dev feature installer for WebSphere (WASH4A).	See <i>JD Edwards EnterpriseOne Development Client Installation Guide for Oracle WebLogic Server (WLS) and WebSphere Application Server (WAS) Express</i> .
June 2017	In the "Mixing Releases of EnterpriseOne Development Client and OEE" appendix, removed section describing compatibility of Oracle Database 11gR2 password with EnterpriseOne Tools release due to deprecation of support for Oracle Database 11gR2 with EnterpriseOne Tools 9.2.x	See <i>JD Edwards EnterpriseOne Development Client Installation Guide for Oracle WebLogic Server (WLS) and WebSphere Application Server (WAS) Express</i> .
November 2017	<p>Added "Release 9.1" to the second bullet in this list:</p> <p>Examples include:</p> <ul style="list-style-type: none"> <li>Apps Release 9.2 can be installed on a machine with OEE 12c installed.</li> </ul>	<p>See the following topic:</p> <ul style="list-style-type: none"> <li><i>Special Considerations for Mixing Releases of the Various Products</i></li> </ul>

Publication Date	Revision Description	Documentation
	<ul style="list-style-type: none"> <li>Apps Release 9.1 can be installed on a machine with either OEE 12c or 11gR2 installed.</li> <li>Apps Release 9.0 can be installed on a machine with OEE 10g installed.</li> </ul>	
March 2018	<p>Made the following changes to the table listing the command line options for OUI for the Development Client:</p> <ul style="list-style-type: none"> <li>Changed the description of Key: E1_PASSWORD to:  EnterpriseOne user password. Must be specified in plain text; it cannot be encrypted).</li> <li>Deleted the Key: PACKAGE_NAME row.</li> </ul>	<p>See the following topic:</p> <ul style="list-style-type: none"> <li><a href="#">Installing a Development Client from the Command Line</a></li> </ul>
August 2019	<p>Added this note: The bitness of the JDK with which WebLogic Server is installed and run MUST MATCH the bitness of the JD Edwards EnterpriseOne Development Client.</p> <p>Modified the existing tip as: WebLogic Server 12.2.1. This version of WebLogic only runs with a 64-bit JDK. Therefore, the version of WLS cannot be used with a 32-bit JD Edwards EnterpriseOne Development Client.</p>	<p>See the following topic:</p> <ul style="list-style-type: none"> <li><a href="#">Installing a JDK for WebLogic Server</a></li> </ul>

## JD Edwards EnterpriseOne Applications Installation and Upgrade Guides

The JD Edwards EnterpriseOne Applications Installation and Upgrade guides are available in the combinations of platforms and databases listed in the following table.

Installation or Upgrade	Platform	Database
Installation	Microsoft Windows	Oracle
Installation	Microsoft Windows	SQL Server
Installation	Microsoft Windows	DB2 UDB

Installation or Upgrade	Platform	Database
Installation	UNIX	Oracle
Installation	UNIX	DB2 UDB
Installation	IBM i	DB2 400
Upgrade	Microsoft Windows	Oracle
Upgrade	Microsoft Windows	SQL Server
Upgrade	Microsoft Windows	DB2 UDB
Upgrade	UNIX	Oracle
Upgrade	UNIX	DB2 UDB
Upgrade	IBM i	DB2 400

Unless specifically noted, changes noted in this document apply to all of the guides listed in the above table.

The following table describes updates to the JD Edwards EnterpriseOne Applications Installation and Upgrade Guides:

Publication Date	Revision Description	Documentation
February 2016	Added content regarding the requirement that prior to rerunning the Platform Pack installer for any purpose, or when uninstalling the Platform Pack, you must run the installer_chmod.sh script to unlock and change permissions to allow the installer to execute.	See the following topics: <ul style="list-style-type: none"> <li>Working with the Platform Pack</li> <li>Deinstalling the Software</li> </ul>
March 2016	Added the following chapters, which previously resided in the <i>Server Manager Guide</i> , to each of the installation and upgrade guides: <ul style="list-style-type: none"> <li>Working with the Server Manager Management Console</li> <li>Install a Server Manager Management Agent</li> </ul> Also, the "Complete the Management Console Setup Wizard" chapter formerly in the <i>Server Manager Guide</i> is now a subsection of the "Working with the Server Manager Management Console" chapter.	You can find the aforementioned chapters in the installation and upgrade guides for your particular platform.

Publication Date	Revision Description	Documentation
April 2016	Added instructions on how to update the jas.ini with the correct port number for the Enterprise Server.	See the following topic: <ul style="list-style-type: none"> <li>Updating the Enterprise Server Port Number in the jas.ini File</li> </ul>
April 2016	Added the following "Caution" to all installation and upgrade guides regarding a field on the Copy Environment Application (P989400):  <b>Caution: Server Copies.</b> There is a limitation for the use the following option for the Environment Copy application:  Copy Path Code, Pkg dir - server  (The caution goes on to explain the limitation.)	See the following topic in the Installation guides: <ul style="list-style-type: none"> <li>Running the Copy Environment Application (P989400)</li> </ul> See the following topic in the Upgrade guides: <ul style="list-style-type: none"> <li>Running the Copy Environment Application (P989400)</li> </ul>
November 2016	Added a new section entitled "Setting Up a Printer and Default Output Location on the Enterprise Server."	See the following chapter: <ul style="list-style-type: none"> <li>Working with the Enterprise Server</li> </ul>
February 2017	For IBM I 71, changed PTF level from 24 to 25.	See the following topic in the <i>JD Edwards EnterpriseOne HTML Server on WebSphere Reference Guide for IBM i on Power System</i> : <ul style="list-style-type: none"> <li><a href="#">Preparing System for WebSphere Application Server</a></li> </ul>
August 2017	This directory was added to the step to check to make sure the deinstall.bat successfully removed the specified directories:  <b>c:\Oracle\oradata\E1Local</b>	See "Uninstalling the Local OEE from the Deployment Server" in the installation or upgrade guide for your particular platform.
October 2017	Added the following note about setting up a site key for data encryption:  Important: As a Post Deployment task for the Deployment Server, you must generate a Site Key prior to running the Platform Pack to create an Enterprise Server.	See "Generating a Site Key" in the installation or upgrade guide for your particular platform.
October 2017	Added a Server Manager Console troubleshooting tip for 9.2.2.1 that may not self-update.	See "Install the Server Manager Management Console for JD Edwards EnterpriseOne Tools" in the installation or upgrade guide for your particular platform.
June 2018	In the "Working with the Server Manager Management Console" chapter, added links to the WebLogic Reference Guide.  In the "Working with the Deployment Server" chapter, revised the link to the Server Manager Guide for configuration, and the link to the Server Manager Console installed to the correct location in the Applications Installation Guides.	See the "Working with the Server Manager Management Console" and "Working with the Deployment Server" chapters in the installation and upgrade guides for your platform.

Publication Date	Revision Description	Documentation
July 2019	Added a note that for Tools Release 9.2.3.3 and above, a prerequisite to running the Platform Pack installer is that you must install IBM Access Client Solution with Base and Windows Application.	See the <i>JD Edwards EnterpriseOne Applications Installation Guide for IBM i with DB2 for IBM i</i> .
July 2019	Added notes instructing how to locate the jt400.jar and util400.jar files in IBMi Access for Windows.	See the <i>JD Edwards EnterpriseOne Applications Upgrade Guide for IBM i with DB2 for IBM i</i> .
September 2019	Updated the guides in support of 64-bit with new screenshots and information about the installers of the Server Manager Console and Server Manager Agent.	See "Install a Server Manager Management Agent" in the installation or upgrade guide for your particular platform.
November 2019	Server Manager Console section updated to include instructions on how to obtain SMC code from the Update Center.	See "Obtain and Extract the Server Manager Management Console for JD Edwards EnterpriseOne Tools" in the installation or upgrade guide for your particular platform.
April 2020	Added information on how to download the latest artifacts to set up an IBMi environment from oracle edelivery.  Added the Post-Installation Tasks chapter.	See the following topics in the <i>JD Edwards EnterpriseOne Code Current Installation Guide for IBM i with DB2 for IBM i</i> :  <ul style="list-style-type: none"> <li>• <a href="#">Downloading the Latest Artifacts to Set Up an IBM i Environment</a></li> <li>• <a href="#">Performing Post Installation Tasks</a></li> </ul>
April 2020	Added a new section on how to register the EnterpriseOne DLLs and OCXs.  Removed Working with Database Security section since it is obsolete as of Release 9.2.	See the following topics in the <i>JD Edwards EnterpriseOne Code Current Installation Guide for IBM i with DB2 for IBM i</i> :  <ul style="list-style-type: none"> <li>• <a href="#">Registering the EnterpriseOne DLLs and OCXs</a></li> </ul>
April 2020	Removed non-applicable Windows content from UNIX guides.	See "Prerequisites to Running the Platform Pack" in the installation or upgrade guide for the UNIX platform.
April 2020	Changed the text for Advanced Settings to read:  For IBM i, ensure the LOB Data Type Support setting is checked.	See the following topics in the <i>JD Edwards EnterpriseOne Applications Upgrade Guide for IBM i with DB2 for IBM i</i> :  <ul style="list-style-type: none"> <li>• <a href="#">Setting Up the Data Source for Central Objects</a></li> </ul>
June 2020	- Deleted sections for installing Server Manager Console and Server Manage Agent (moved to a new guide, <i>JD Edwards EnterpriseOne Server Manager Installation Guide</i> ).  - Provided reference to the new guide.  - Removed section for uninstall for Server Manager Console.	See the Installation or Upgrade guide for your particular platform.

Publication Date	Revision Description	Documentation
April 2022	Added a section for the technical considerations before upgrading to the 64-bit versions of JD Edwards EnterpriseOne Applications and Tools Releases or migrating from JD Edwards World to JD Edwards EnterpriseOne.	See "Technical Considerations for Applications Upgrade to a 64-bit version of 9.2" in the Installation or Upgrade guide for your particular platform.

## JD Edwards EnterpriseOne HTML Server Reference Guides

The JD Edwards EnterpriseOne HTML Server Reference guides for Oracle WebLogic are available for these platforms:

- Microsoft Windows
- UNIX

The JD Edwards EnterpriseOne HTML Server Reference guides for IBM WebSphere are available for these platforms:

- Microsoft Windows
- UNIX
- IBM i for Power Systems

Unless specifically noted, changes noted in the following table apply to all HTML Server Reference guides:

Publication Date	Revision Description	Documentation
June 2017	Removed appendix entitled: Generating JD Edwards EnterpriseOne Serialized Objects. Because JD Edwards EnterpriseOne automatically generates serialized objects on demand, the appendix describing the manual process is deprecated.	See the JD Edwards EnterpriseOne HTML Server Reference Guide for your platform.
November 2017	This previously removed appendix entitled "Generating JD Edwards EnterpriseOne Serialized Objects" is restored because the e-Generator is still supported as a manual method to generate serialized objects on the JD Edwards EnterpriseOne HTML Server.	See the JD Edwards EnterpriseOne HTML Server Reference Guide for your platform.
February 2018	Revised a link to the 64-bit JDK certifications for Oracle WebLogic Server 10.3.6	See the "64-Bit - JDK" topic in one of the following guides depending on your platform: <ul style="list-style-type: none"> <li>• <i>JD Edwards EnterpriseOne HTML Server on WebLogic Reference Guide for UNIX</i> :</li> <li>• <i>JD Edwards EnterpriseOne HTML Server on Oracle WebLogic Server Reference Guide</i> :</li> </ul>
June 2020	Changed these SSL configuration values:	See the following topic for your platform:

Publication Date	Revision Description	Documentation
	from: Listen 0.0.0.0.443 to: 0.0.0.0:443  from: <Windows or Unix path> \WebServerKeys.kdb  to: <Windows or Unix path>\ServerKey.kdb	<ul style="list-style-type: none"> <li>• <a href="#">Configuring Secure Socket Layer with the HTML Server</a></li> </ul>

## JD Edwards EnterpriseOne Tools Upgrade Guide

The following table describes updates to the *JD Edwards EnterpriseOne Tools Release Upgrade Process Guide* :

Publication Date	Revision Description	Documentation
November 2018	Added a new screenshot of a dialog box regarding running table conversions manually with applications release 9.2.	See the following topic: <ul style="list-style-type: none"> <li>• <a href="#">Deploying the ASI Using Change Assistant</a></li> </ul>
November 2018	Added the EnterpriseOne Tools 9.2.3 release support policy.	See the following topic: <ul style="list-style-type: none"> <li>• <a href="#">JD Edwards EnterpriseOne Tools 9.2.3 Release Support Policy</a></li> </ul>
April 2020	Added a note that after installing the ESUs, apply the DD glossary and UDC description changes.	See the following topic: <ul style="list-style-type: none"> <li>• <a href="#">Applying the Current EnterpriseOne Tools Application Enhancement ASU and ESU</a></li> </ul>

## JD Edwards World Direct Migration to JD Edwards EnterpriseOne Guide

This new guide published in February, 2016 describes the direct migration conversion process from JD Edwards World to JD Edwards EnterpriseOne. See [JD Edwards World Direct Migration to JD Edwards EnterpriseOne Guide](#) .



# Server Manager Guide

The following table describes updates to the *JD Edwards EnterpriseOne Tools Server Manager Guide* :

Publication Date	Revision Description	Documentation
December 2015	Added sections that describe how to enable SSL for the Server Manager Console on Weblogic and WebSphere.	See the following topics: <ul style="list-style-type: none"> <li>• <a href="#">Enable SSL for Server Manager Console on the WebLogic Server</a></li> <li>• <a href="#">Import Server Manager Console Certificate into the Server Manager Agent Truststore/Keystore</a></li> <li>• <a href="#">Enable SSL for Server Manager Console on the WebSphere Application Server</a></li> </ul>
December 2015	Removed Oracle Application Server steps and updated steps for Oracle WebLogic Server and IBM WebSphere Application Server.	See the following topic: <ul style="list-style-type: none"> <li>• <a href="#">Configuring Server Manager Console to Start Automatically</a></li> </ul>
December 2015	Updated appendix to describe ojdbc7.jar support on IBM Websphere Application Server.	See the following topic: <ul style="list-style-type: none"> <li>• "ojdbc7.jar Support on WAS" in the "<a href="#">Best Practices</a>" appendix</li> </ul>
January 2016	Added note that the EnterpriseOne 9.2 Server Manager Console Installer does not support an upgrade from a previous Server Manager release. Instead, you must perform a manual upgrade to the 9.2 Server Manager Console.	See the following topic: <ul style="list-style-type: none"> <li>• <a href="#">Understanding the Server Manager Management Console Installation, Upgrade, and Update</a></li> </ul>
March 2016	Moved the following chapters to the JD Edwards EnterpriseOne Applications Installation and Upgrade Guides: <ul style="list-style-type: none"> <li>• Working with the Server Manager Management Console</li> <li>• Complete the Management Console Setup Wizard</li> <li>• Install a Management Agent</li> </ul>	You can find the aforementioned chapters in the installation and upgrade guides for your particular platform.
April 2017	Starting with EnterpriseOne Tools 9.2.1, when you build a new Business Services (BSSV) Server package for deployment, the files BSSVpackage.EAR and BSSVpackage.JAR are created.  You can deploy this JAR file directly from the Server Manager Console.	See the following topic in the <i>JD Edwards EnterpriseOne Tools Server Manager Guide</i> : <ul style="list-style-type: none"> <li>• <a href="#">Deploying the JAR file from the Server Manager Console</a></li> </ul>

Publication Date	Revision Description	Documentation
October 2017	Revised the "Install an Oracle Application Development Framework Server Instance" chapter for clarity.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">Install an Oracle Application Development Framework Server Instance</a></li> </ul>
October 2017	Revised the "Install an EnterpriseOne Orchestrator Studio" chapter for clarity.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">Install an EnterpriseOne Orchestrator Studio</a></li> </ul>
April 2018	The chapters for deploying an ADF Server instance for running ADF applications and deploying an Orchestrator Studio were updated for clarity.	See the following topics: <ul style="list-style-type: none"> <li><a href="#">Install an Oracle Application Development Framework Server Instance (Release 9.2.1.2)</a></li> <li><a href="#">Install an EnterpriseOne Orchestrator Studio (Release 9.2.1.2)</a></li> </ul>
September 2018	Revised the following sentence for clarity: If you updated WebLogic Server to 12.2.1.3 and the Management Console update was unsuccessful, troubleshoot the Management Console update before updating to EnterpriseOne Tools release 9.2.2.4 or later.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">Troubleshooting an Unsuccessful Management Console Update</a></li> </ul>
April 2020	Added a note that you can remove the TLS arguments if you are on the 9.2.4.3 version of the Server Manager.  Updated the screenshots in the JVM Arguments Configuration section.	See the following topics: <ul style="list-style-type: none"> <li><a href="#">Configuring Server Manager Console to Work with Java 8 Update 201 (and later)</a></li> <li><a href="#">JVM Arguments Configuration</a></li> </ul>
June 2020	Added a note that starting with JD Edwards EnterpriseOne Tools Release 9.2.4.3, there is no support for connecting to Server Manager Console and Server Manager Agent(s) using jconsole, any other JMX Client, or using a Java Debugger.	See the following topics: <ul style="list-style-type: none"> <li><a href="#">Configuring Server Manager Console to Work with Java 8 Update 201 (and later)</a></li> </ul>

## Standalone Client Installation Guide

The following table describes updates to the *JD Edwards EnterpriseOne Standalone Client Installation Guide* :

Publication Date	Revision Description	Documentation
March 2016	In the "Replacing the JD Edwards EnterpriseOne Release Component" chapter, removed a Caution for Improper Unzipping.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">Replacing the JD Edwards EnterpriseOne Release Component</a></li> </ul>

Publication Date	Revision Description	Documentation
	<p>Also changed step 5 from:</p> <p>Inside the .par file are multiple .CAB files in the Disk1\System folder. The files are called SystemX.CAB where X is either nonexistent or a whole number. Extract these .CAB files into the "system" folder where you placed the temporary installation directory (for example, \Standalone_9.20\system).</p> <p>To:</p> <p>Inside the .par file is a system folder. Copy the system folder into the temporary installation directory, replacing the existing system folder.</p>	
August 2019	<p>Added this new note:</p> <p>The bitness of the JDK with which WebLogic Server is installed and run MUST MATCH the bitness of the JD Edwards EnterpriseOne Development Client.</p> <p>Modified the existing tip as: WebLogic Server 12.2.1. This version of WebLogic only runs with a 64-bit JDK. Therefore, the version of WLS cannot be used with a 32-bit JD Edwards EnterpriseOne Development Client.</p>	<p>See the following topic:</p> <ul style="list-style-type: none"> <li>Installing a JDK for WebLogic Server</li> </ul>

## System Overview Guide

The following table describes updates to the *JD Edwards EnterpriseOne Tools System Overview Guide* :

Publication Date	Revision Description	Documentation
November 2018	Added the EnterpriseOne Tools 9.2.3 release support policy.	<p>See the following topic:</p> <ul style="list-style-type: none"> <li><a href="#">JD Edwards EnterpriseOne Tools 9.2.3 Release Support Policy</a></li> </ul>

## REST API for Server Manager Guide

The following table describes updates to the *JD Edwards EnterpriseOne Tools REST API for Server Manager Guide* :

Publication Date	Revision Description	Documentation
April 2020	Removed the duplicate API entry.Made corrections to the input parameters of changedbschemapwd API.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">changedbschemapwd</a></li> </ul>
August 2020	Changed the API name from clearatacache to clearatacaches.  Changed the word "or" to "and" in the Input Params row and the Sample Request row.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">clearatacaches</a></li> </ul>

## Server Manager Installation Guide

The following table describes updates to the *JD Edwards EnterpriseOne Server Manager Installation Guide* :

Publication Date	Revision Description	Documentation
April 2020	This guide describes how to install the Server Manager Console and the Server Manager Agent. The content in this guide was previously located in Install and Upgrade guides.	See the following guide: <i>JD Edwards EnterpriseOne Server Manager Installation Guide</i>

## Transaction Server Reference Guides

The following table describes updates to the JD Edwards EnterpriseOne Transaction Server Reference guides:

Publication Date	Revision Description	Documenation
November 2020	Updated the JDNET Configuration screenshot and added the new setting.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">JDNET Configuration</a></li> </ul>
November 2020	Updated the Security Configuration screenshot and added the new setting.	See the following topic: <ul style="list-style-type: none"> <li><a href="#">Security Server Configuration</a></li> </ul>