

JD Edwards EnterpriseOne

Applications Installation Guide for Code Current

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
Bold	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.
Monospace	Monospace type indicates commands within a paragraph, URLs, code examples, text that appears on a screen, or text that you enter.
> Oracle by Example	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 Understanding JD Edwards EnterpriseOne

Understanding This Guide

This guide provides the necessary steps to direct you through a basic JD Edwards EnterpriseOne installation on the IBM i Code Current installation. It is not a substitute for the Deployment Server Installation Guide, Deployment Server User Guide, or database administration manuals provided by your Relational Database Management System (RDBMS) vendor, the network administration manuals provided by your network vendor, or the installation and configuration manuals for third-party products used with JD Edwards EnterpriseOne.

This guide is designed for management information system (MIS) managers and installers. It outlines the procedures for installing Release 9.2. To successfully follow these you must understand:

- Hardware and software requirements
- Database setup and management
- Enterprise platforms and operating systems

Before you begin, review these guides:

- *JD Edwards EnterpriseOne Tools System Overview Guide*
- *JD Edwards EnterpriseOne Tools Administration Guide*
- *JD Edwards EnterpriseOne Tools System Server Manager Guide*
- *JD Edwards EnterpriseOne Tools Applications Installation Guide for IBM i with DB2 for IBM i*
- *JD Edwards EnterpriseOne Deployment Server Reference Guide for IBM i*
- *JD Edwards EnterpriseOne Applications Upgrade Guide for IBM i with DB2 for IBM i*
- *JD Edwards EnterpriseOne Tools Security Administration Guide*

Additionally, review IBM i overview of DB2 for i from IBM at this link:

<https://www.ibm.com/docs/en/i/7.5?topic=overview-db2-i>

Below are links to the documentation libraries on the Oracle Technology Network (OTN) for the three major categories of JD Edwards EnterpriseOne:

1. Applications

JD Edwards EnterpriseOne Applications Documentation Release 9.2

http://docs.oracle.com/cd/E64610_01/index.htm

2. Tools

JD Edwards EnterpriseOne Tools Documentation Release 9.2

3. Install and Upgrade

JD Edwards EnterpriseOne Install and Upgrade Documentation Release 9.2

http://docs.oracle.com/cd/E53430_01/index.htm

http://docs.oracle.com/cd/E61420_01/index.htm

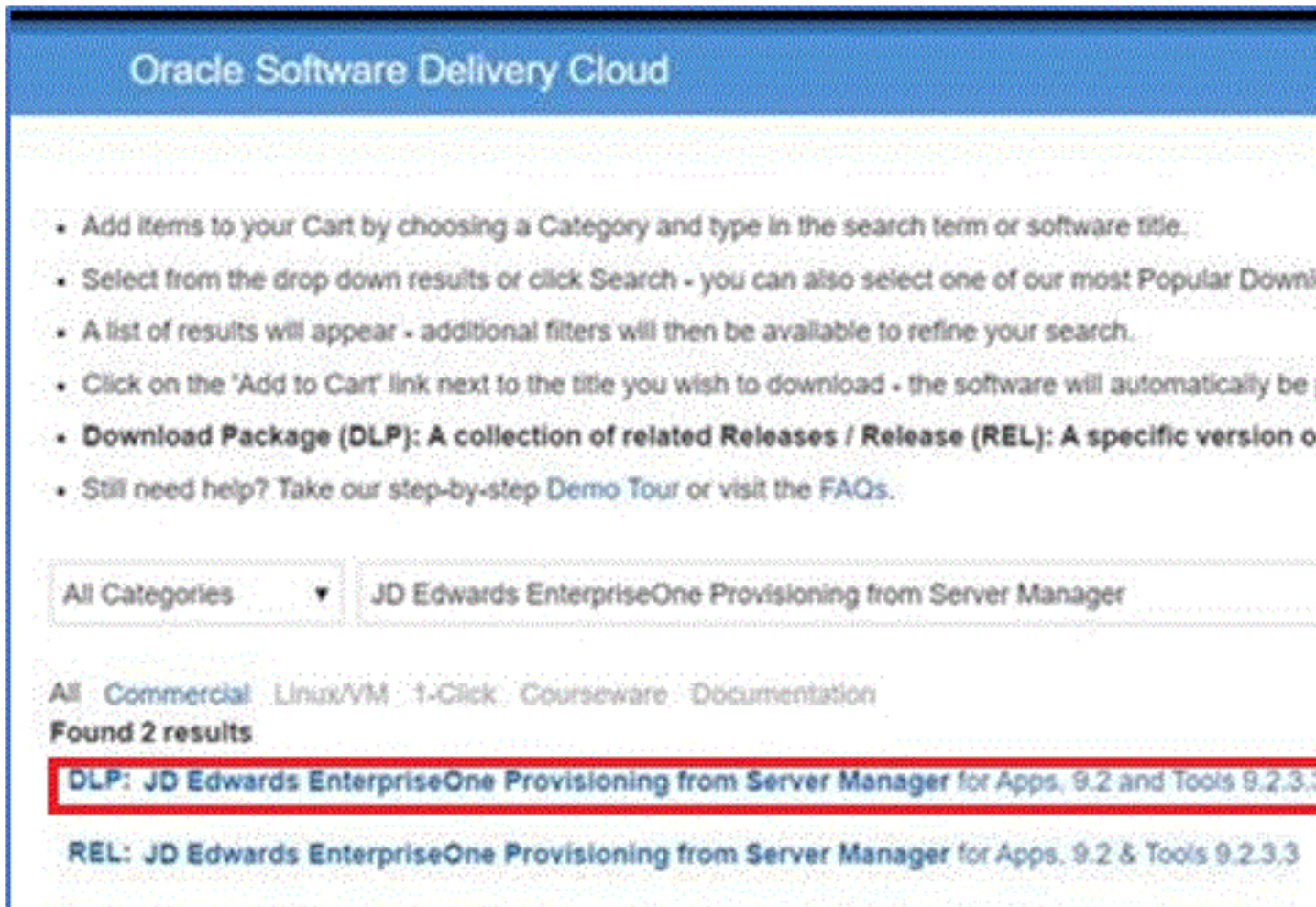
Downloading the Latest Artifacts to Set Up an IBM i Environment

Use this procedure to download the latest artifacts to set up an IBM i environment.

1. Access the Oracle Software Delivery Cloud using this link:

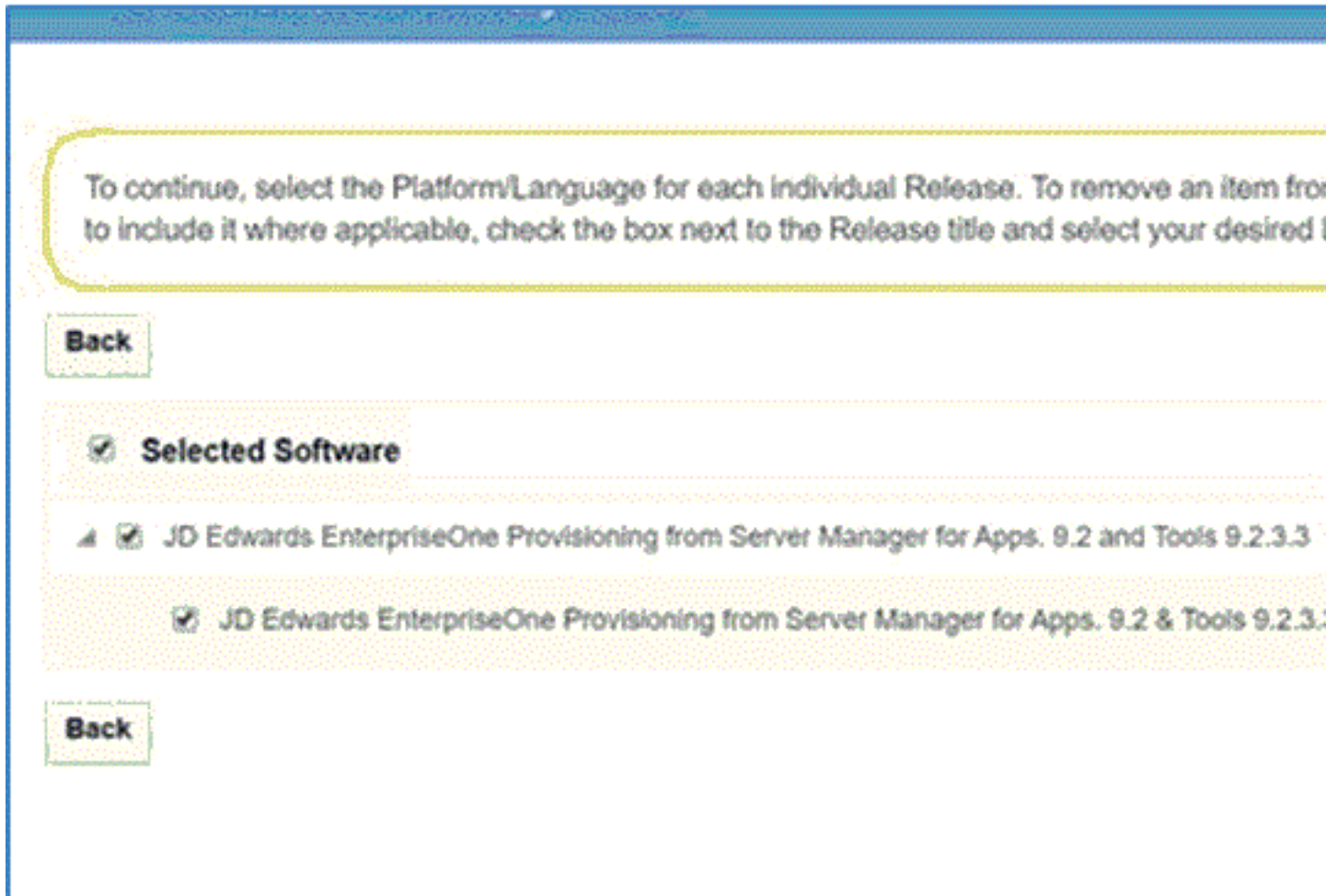
<https://edelivery.oracle.com/>

2. Enter the string **JD Edwards EnterpriseOne Provisioning from Server Manager** in the search field and click the **Search** button.



3. Select the value **DLP: JD Edwards EnterpriseOne Provisioning from Server Manager** and the software is added to the cart and a message appears confirming the same.
4. Click the **Continue** button.

5. Select the **All** checkbox from the **Platforms/Languages** drop-down list.



6. Click the **Continue** button.
7. Click the **Accept** button to accept the terms in the license agreement and download the selected components.

Understanding IBM i Code Current Installation for IBM i

The Code Current installation process installs Release 9.2 system and database files on the IBM i machine. The Code Current installer does not run on the IBM i machine; it can only run on a Microsoft Windows machine. Oracle recommends that you run the installer from the JD Edwards EnterpriseOne Deployment Server so that the Oracle Inventory and install history will be preserved. As a prerequisite to running the installer, IBM i Access for Windows must be installed on the Deployment Server.

Note: If you are installing any JD Edwards EnterpriseOne component on multiple IBM i machines (for example, if you are installing multiple logic servers), you must run the Code Current installer from a different Microsoft Windows machine for each separate machine you install. Otherwise, the installer detects that some components (for example, Foundation for a logic server) have already been installed, and, by design, ignores subsequent requests to install the same component, regardless of whether the installation is intended for a different target machine.

This documentation explains the process used to install JD Edwards EnterpriseOne Release 9.2. software which consists of the steps:

1. Install the Deployment Server and E1Local Database
2. Install the Code Current release of the Database
3. Install the Code Current release of the Applications and Enterprise Server components
4. Configure the EnterpriseOne CNC tables
5. Install the HTML Web Server

Note: A JD Edwards EnterpriseOne HTML Web Server is mandatory to run web-enabled JD Edwards EnterpriseOne applications, which includes all end-user applications and selected tools applications. This guide only describes the definition of the HTML Web Server. The installation of the HTML Web Server is not covered in this guide. Separate guides describe the installation process for the HTML Web Server on the supported platforms using Server Manager. Topics relating to the HTML Web Server other than installation using Server Manager are covered in platform-specific reference guides. Such topics include the installation and configuration of the underlying application servers. Refer to these JD Edwards EnterpriseOne guides which are available on the JD Edwards EnterpriseOne Documentation library. For Applications Release 9.2 and Tools Release 9.2.x, refer to this library on the Oracle Technology Network at this link: <https://docs.oracle.com/en/applications/jd-edwards/ibmi-power-systems/index.html>

Recommended Configurations

You can set up your Release 9.2 configuration in many ways. You must follow the typical setup and naming conventions whenever possible, unless a strong business case supports the need to change. See also, **Typical Customer Configuration** in the *JD Edwards EnterpriseOne System Administration Guide* for more information about the typical customer configuration provided with Release 9.2.

Note: JD Edwards EnterpriseOne Release 9.2 does not support coexistence. If you have ever had JD Edwards World installed, you will need to perform the steps in *JD Edwards EnterpriseOne Ending Coexistence Guide* before starting your Release 9.2 upgrade.

2 Deployment Server Installation for IBM i Code Current Installation

Overview of the Deployment Server Installation

This document covers a Deployment Server installation from an IBM i Code Current Installation perspective and does not replace the information contained in the *JD Edwards EnterpriseOne Applications Installation Guide for IBM i with DB2 for IBM i* or *JD Edwards EnterpriseOne Deployment Server Reference Guide for IBM i*.

A local Oracle database must exist before you can run the OUI-based Deployment Server installer. The JD Edwards program called InstallManager is used to start the installation of the local Oracle database.

No separate end-user licensing is required for installation of the local Oracle database. It should be noted, however, that the installed Oracle database is not fully functional relative to the commercial versions of the Oracle databases that are available.

If you are planning on using an existing machine with an existing installation of JD Edwards EnterpriseOne, it is recommended that you use SnapShot to preserve your existing release environment.

Understanding Machine Names

Due to underlying requirements in the machine name tables, you must ensure that all machine names in the JD Edwards EnterpriseOne environment conform to specific rules. Whenever you manually enter a machine name in JD Edwards EnterpriseOne, or whenever a machine name is programmatically determined, it is important to note that the machine name:

- Is case-sensitive
- Cannot exceed 15 characters
- Must be alphanumeric only and cannot contain any special characters, such as underscores or hyphens

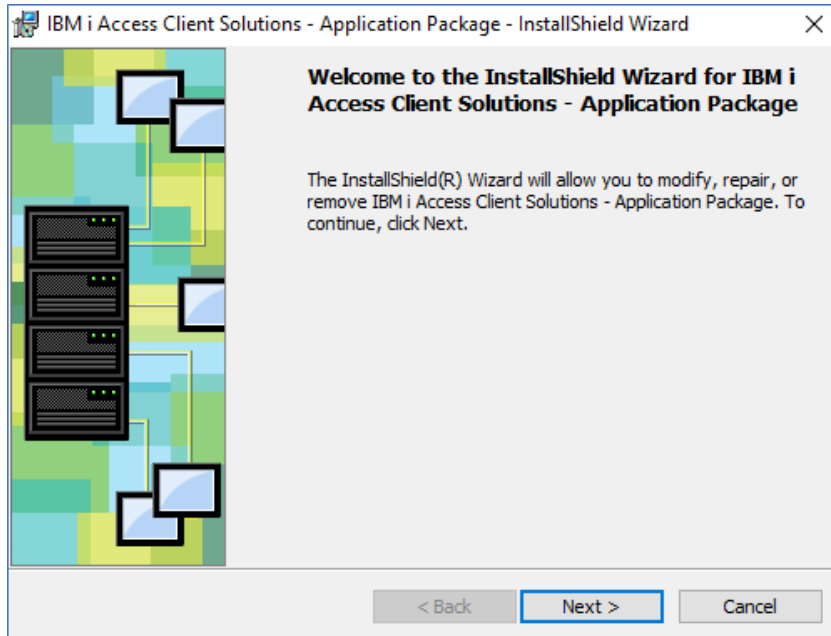
Any machine whose name does not conform to these rules cannot be used in the JD Edwards EnterpriseOne environment.

IBM i Access Client Solutions - Application Pack for Windows

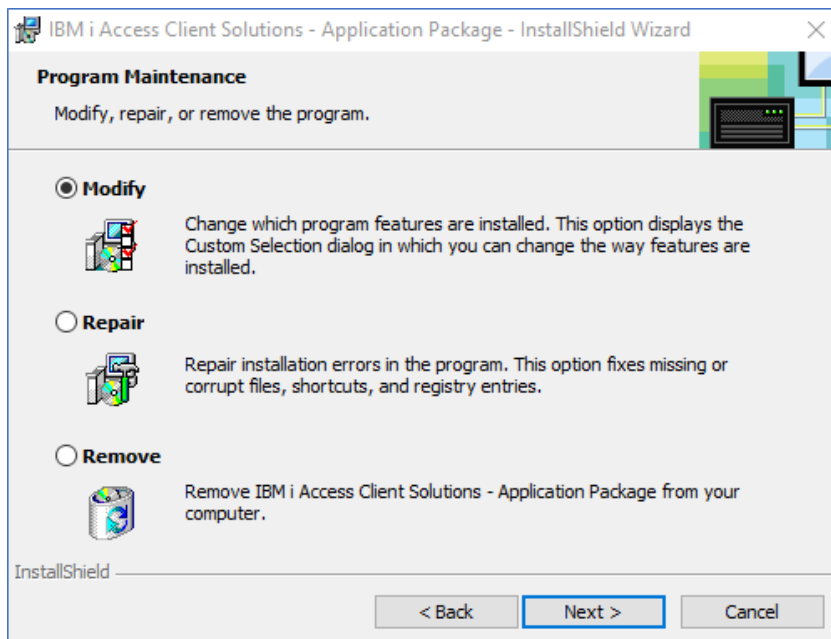
IBM i Access ODBC driver enables the deployment server record-level access using DB2 for IBM i OLE DB providers. This drive is a prerequisite for the Deployment Server used with the JD Edwards Code Current IBM i installation. Download the IBM i Access Client Solutions-Win zip archive file from the IBM software support and extract the contents of the compressed (zip) archive file. The Product Documentation directory contains a readme.txt file with further

installations instructions. See the IBM i Access Client Solutions web site for additional details and additional details about downloading the product.

1. After extracting the contents of the compressed (zip) archive file, launch the `setup.exe` file located in the `/Image64a` directory to start the IBM i ODBC driver setup program. From the introductory screen click **Next**.

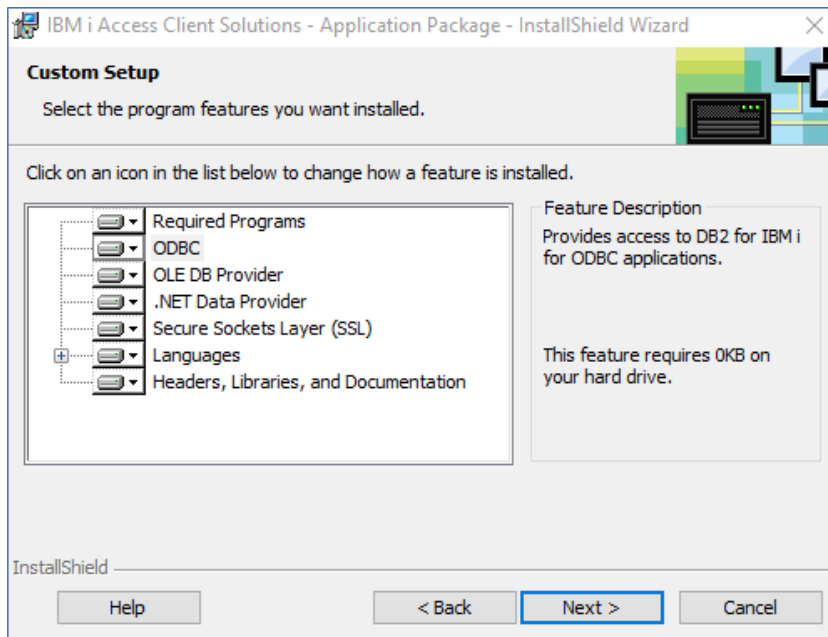


2. On Program Maintenance, select the **Modify** option, then click the **Next** button.

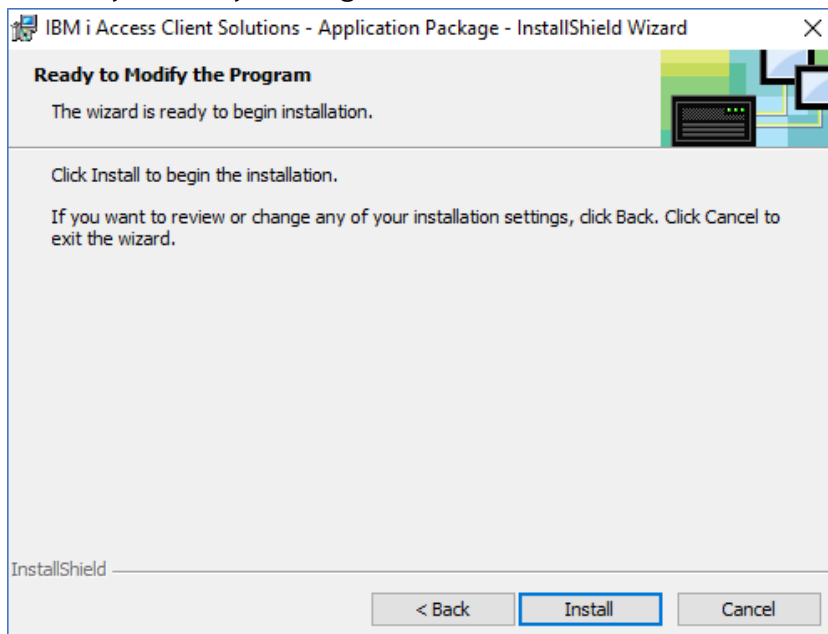


3. On Restricted Features, click the **Next** button.

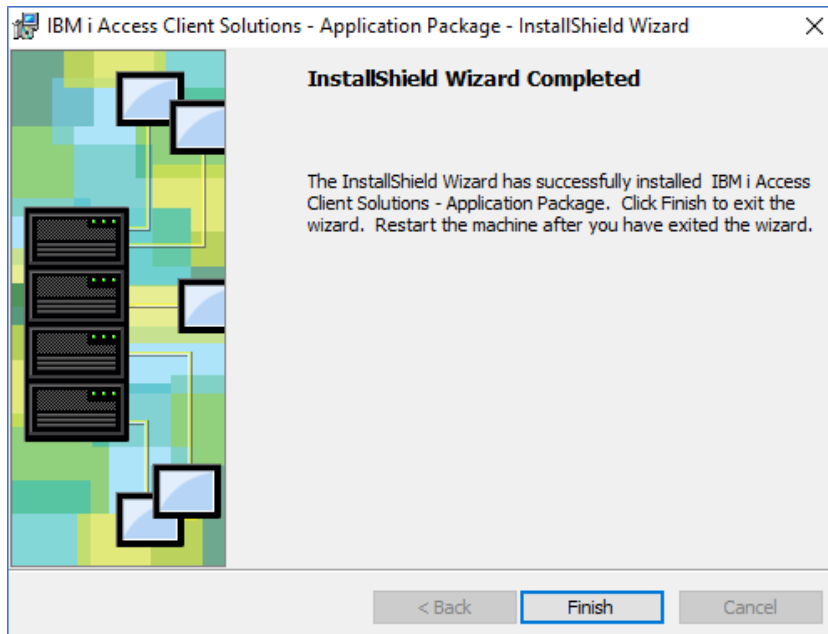
4. On Custom Setup, click the **Next** button.



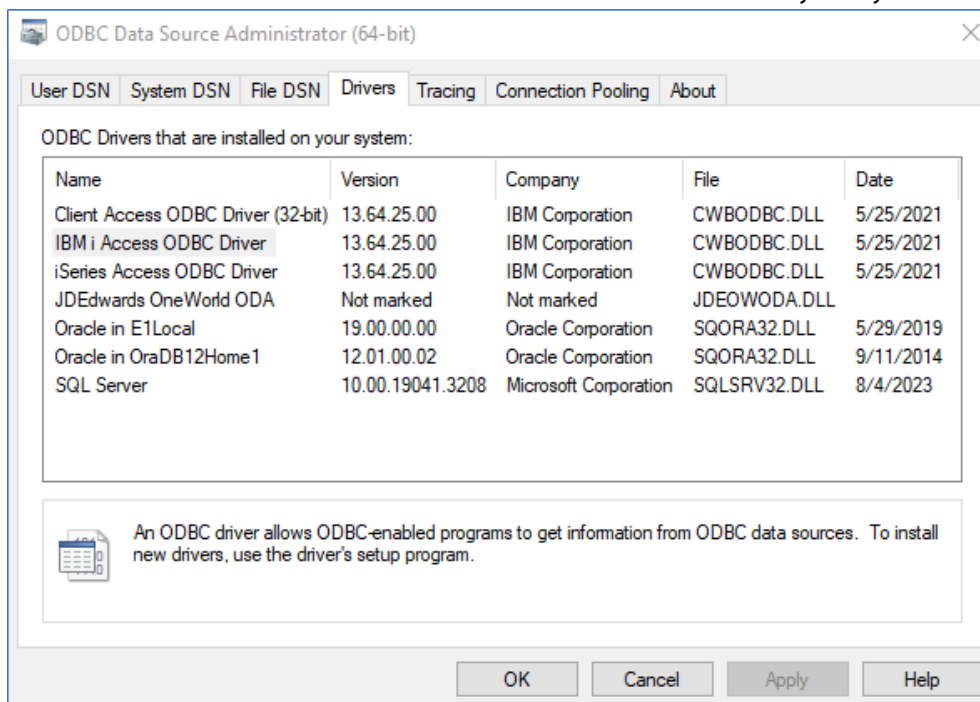
5. On Ready to Modify the Program, click the **Install** button.



6. After the InstallShield Wizard completes, click the **Finish** button.



7. Launch the ODBC Data Source Administrator (`odbcad32.exe`) and verify that under the Drivers tab the IBM i Access ODBC driver is installed on your system.



Downloading and Preparing the Deployment Server Install Image

You can use the DVD images obtained from *Oracle e-delivery* to install the Deployment Server Install image.

To install from images that you downloaded from the Oracle e-delivery web site:

1. Create a parent download directory on a disk with at least 15 GB free space. For example:

```
c:\DepSvr\Disk1
```

2. Download the source DVD images for the JD Edwards EnterpriseOne Deployment Server into the directory you created in Step 1.
3. You must use either the 7-Zip or WinZip program to extract each of the DVD images into the directory you created in Step 1 (to verify successful extraction see **Caution** below).

Note: During the extraction, if you receive a message indicating that `..\META-INF\MANIFEST\MF` already exists, at the prompt you can choose either Ignore or Replace.

CAUTION: You cannot use the built-in Microsoft Windows Explorer functionality to extract the compressed files. Using the built-in Microsoft Windows Explorer feature results in an incomplete install image. You **MUST** use Winzip or 7Zip archive utility to extract the compressed archive files. To verify a successful extraction, check the file size of **SPEC_MASTER.DBF** file for an approximate size of 1.75 GB.

After extracting all DVD images, you should have a structure that looks like this:

```
c:\DepSvr\Disk1\DeploymentServer\  
Install\  
META-INF\  
Misc\  
stage\  
InstallManager.exe  
InstallManager.htm  
InstallManager.ico  
ONEWORLD.ICO  
OracleLogo.gif  
README.TXT
```

CAUTION:

The directories contained on the Disk2, Disk3, Disk4, Disk5, and Disk6 images are all at the same hierarchical level as the `\Disk1\DeploymentServer` directory. When the process of extracting the files is complete, all the files must be in the same structure as the `\Disk1\DeploymentServer` directory. You should not have any subdirectories for Disk2, Disk3, Disk4, Disk5, or Disk6.

Copying the JDBC Drivers to the Deployment Server Install

CAUTION: This step must be performed before starting the installer, as one of the first function of the installer attempts to load all jar files needed for the OUI installation process.

The Deployment Server requires the IBM-specific `JT400.jar` which contains the JDBC driver for IBM.

The `JT400.jar` file is located in this directory:

```
\\{server name}\root\QIBM\ProdData\OS400\jt400\lib
```

Where `{server name}` is the name of your IBM i server. Copy the `JT400.jar` file to this directory on install image of the Deployment Server:

```
x:\DepSvr\Disk1\DeploymentServer\Misc
```

where `x` is a drive name, and

where `DepSvr` is the name of your Deployment Server, and

where `\DepSvr\Disk1\DeploymentServer\Misc` contains the Deployment Server install image.

You must provide this directory location and name when you run the Deployment Server Installer.

Install the EnterpriseOne Database Engine

If you have not already installed the database engine and database called **E1Local**, use the procedures in this section to install these required components before installing the JD Edwards EnterpriseOne Deployment Server. If the local database engine is already installed and an **E1Local** database does exist, do not reinstall the database engine and go to the section of this document entitled: *Install the EnterpriseOne E920 Deployment Server*.

Using InstallManager to Install the E1Local Database

Use this procedure to run the JD Edwards EnterpriseOne InstallManager program to install the E1Local database.

1. From the Deployment Server install directory that you created in a previous step, run the `InstallManger.exe` program.

2. On InstallManager, click the link for [EnterpriseOne Database Engine](#).



3. The Oracle database requires the use of an Oracle Home User who will own the install of the database. This user must **NOT** have Administrator (admin) rights. Note that in this context, the user is the local Microsoft Windows user and not a database user.
 - a. Click the **Create New Windows User** option.
 - b. Provide a **User Name**. For example, **dbuser**.
 - c. Enter a **Password**, and **Confirm Password** entered for an accuracy check.
 - d. Optionally, you can provide an Oracle Base Directory to install the local Oracle database. The default location is \.

CAUTION:

- Oracle recommends that you do not use the Windows built-in user account and you must install and configure with a Windows User account.
- Do not include the string **E1Local** in the Oracle Base Directory path.
- You must reboot your machine before continuing with the installation of the JD Edwards EnterpriseOne Deployment Server after installing the local database.

- e. Click the **OK** button to launch the local database installation.

The screenshot shows the 'OEESetup' dialog box. It has a title bar 'OEESetup' and a light gray background. The main content area is divided into two sections. The top section is titled 'Oracle Home User' and contains a paragraph of text: 'Oracle recommends that you specify a standard Windows User Account (not an Administrator account) to install and configure the Oracle Home for enhanced security. This account is used for running the Windows Services for the Oracle Home.' Below this text are four radio button options: 'Use Virtual Account', 'Use Existing Windows User', 'Create New Windows User' (which is selected), and 'Use Windows Built-in Account'. The 'Use Existing Windows User' option has a text box for 'User Name' and a password field for 'Password'. The 'Create New Windows User' option has three text boxes: 'User Name' (containing 'dbuser'), 'Password' (with 8 dots), and 'Confirm Password' (with 8 dots). The bottom section is titled 'Oracle Base Directory' and contains a paragraph: 'Enter the path where you want to install the local Oracle database. Do NOT include E1Local at the end.' Below this is a text box containing 'C:\Oracle' and a 'Browse' button. At the bottom of the dialog are 'OK' and 'Cancel' buttons.

4. Close the running applications and click **OK** to reboot the server.

Install the JD Edwards EnterpriseOne E920 Deployment Server

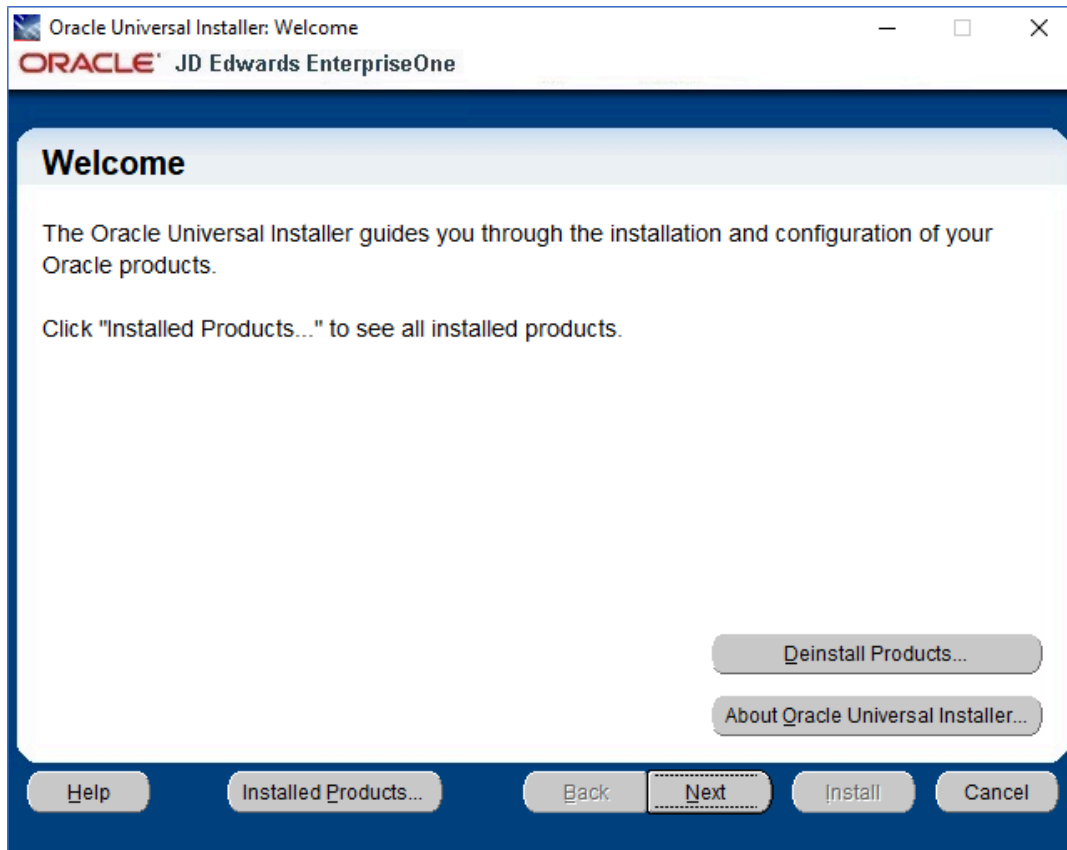
Use this procedure to install the JD Edwards EnterpriseOne E920 Deployment Server.

1. From the Deployment Server install directory previously created, run the `InstallManger.exe` program.

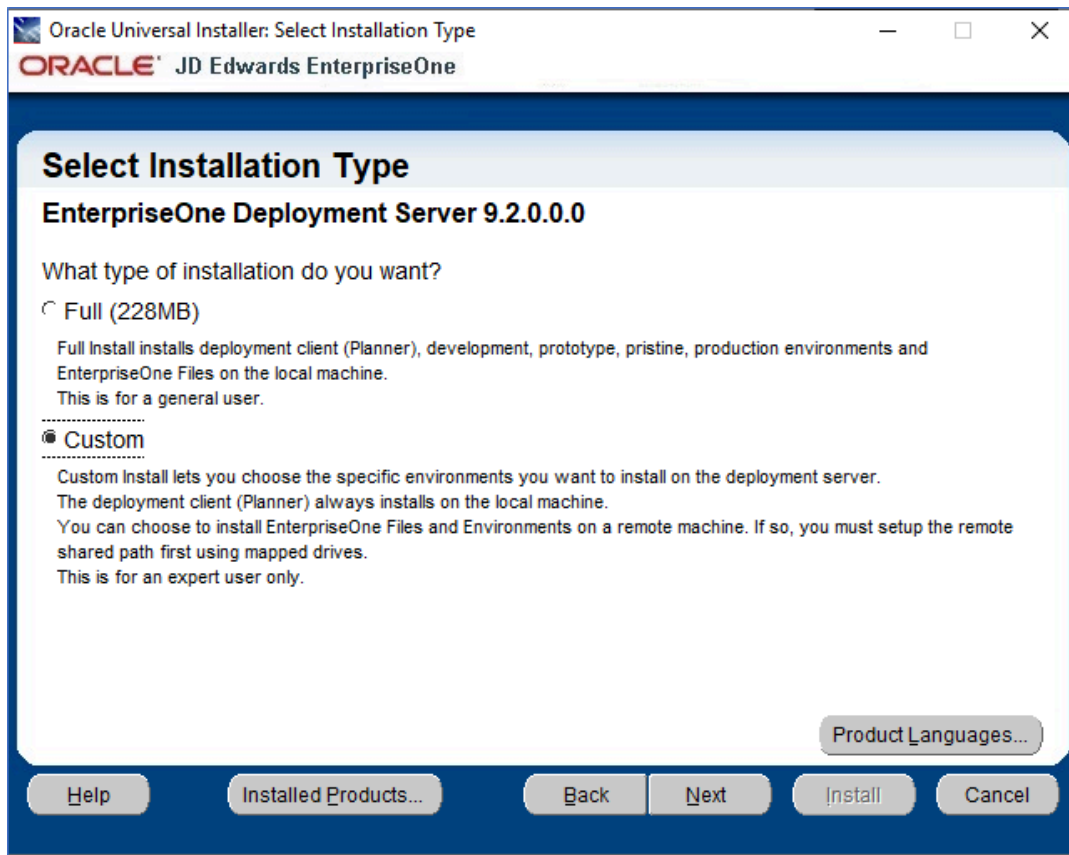


2. In the **Install** section, select the link for [EnterpriseOne E920 Deployment Server](#) link to launch the Oracle Universal Installer (OUI) for the JD Edwards EnterpriseOne Deployment Server.

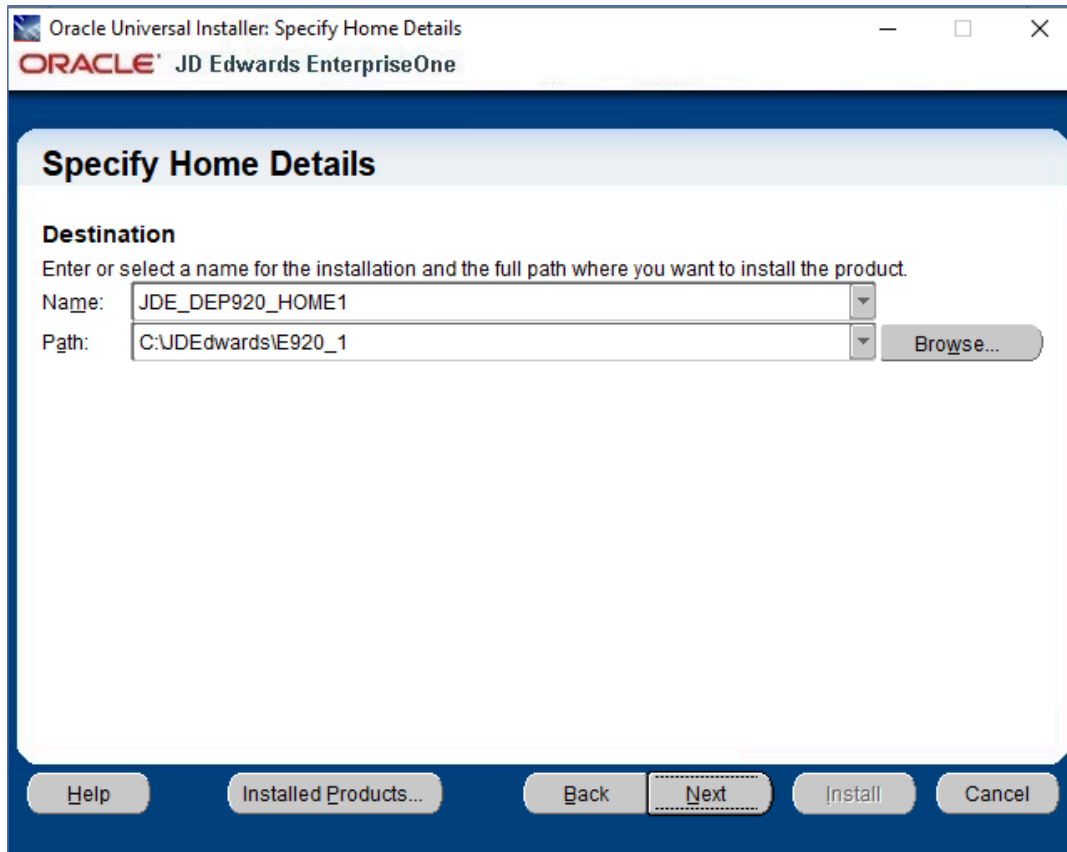
3. On the Welcome window, click the **Next** button.



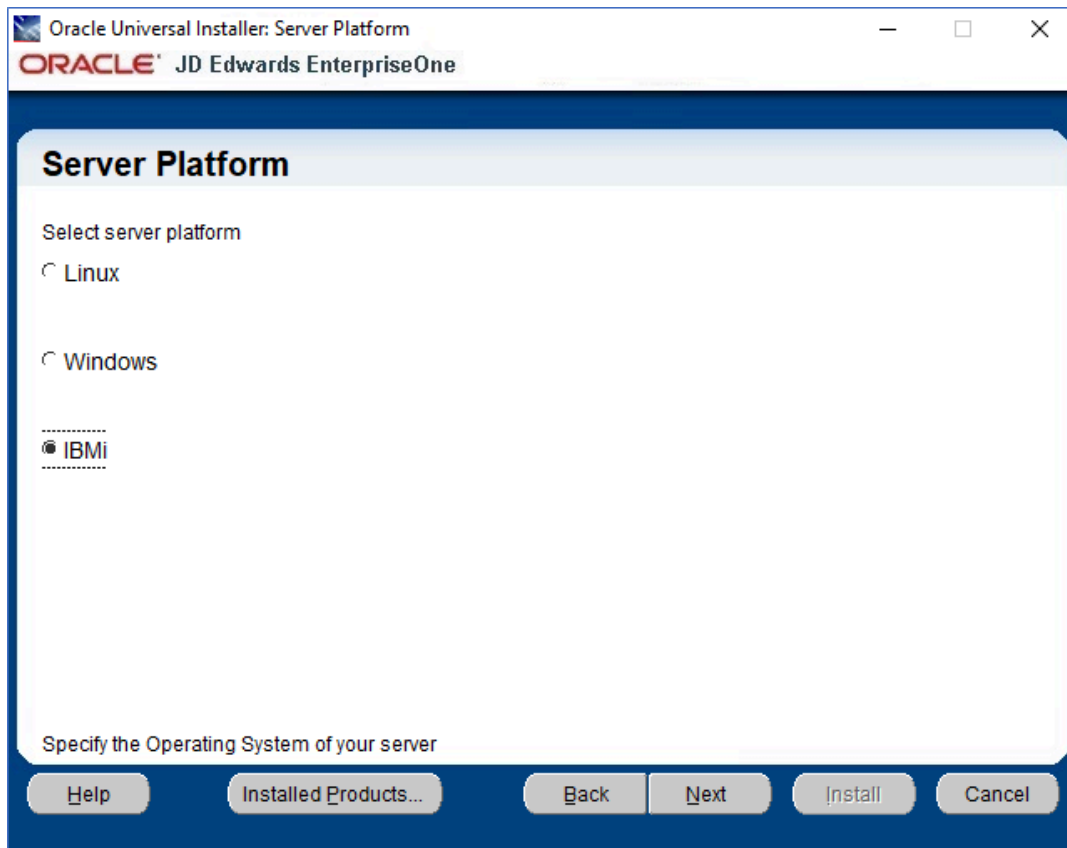
4. Select an Installation Type of **Full** or **Custom**. A **Custom** installation allows you to choose specific environments you want to install on the deployment server. A **Full** installation will install the development, production, prototype, and pristine environments.



5. Provide the home name for the deployment server and the home path for the deployment server. Click **Next** to continue.



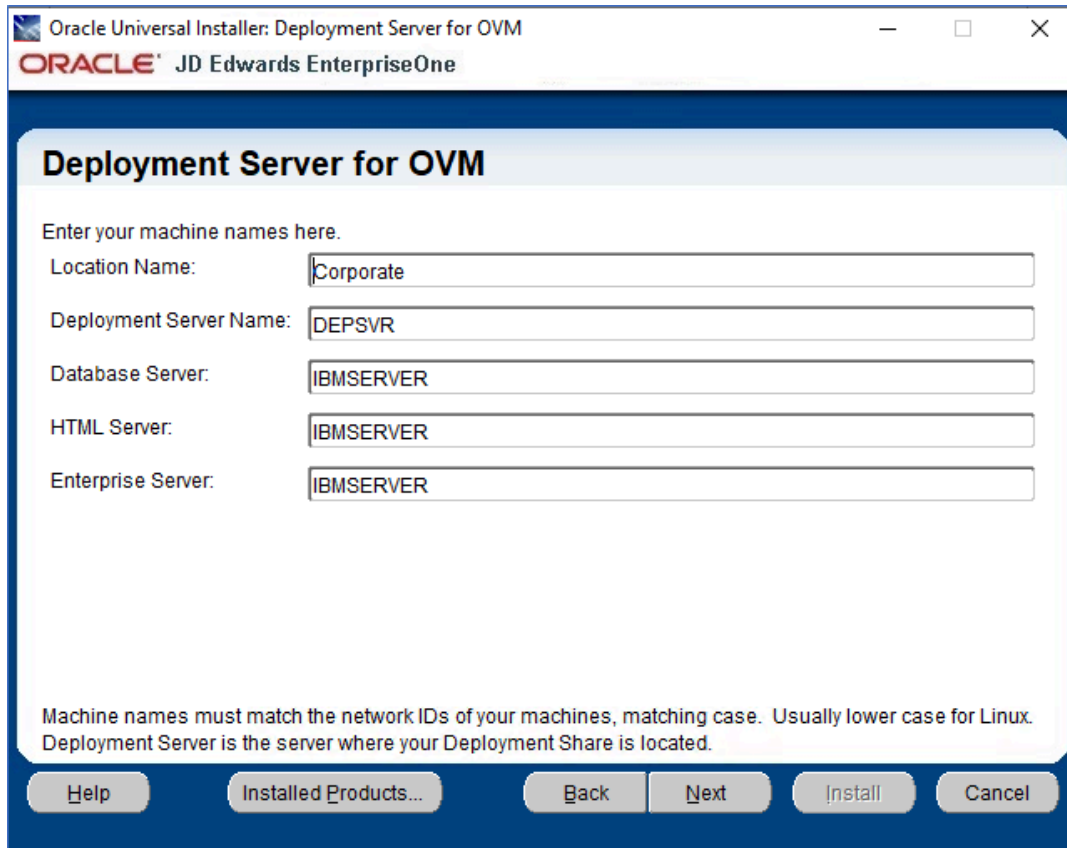
- On Server Platform, select the **IBMi** option and click the **Next** button to continue.



- On Deployment Server for OVM, provide location name and machine names for your environment. When providing these parameters, follow the naming conventions described in the table below.

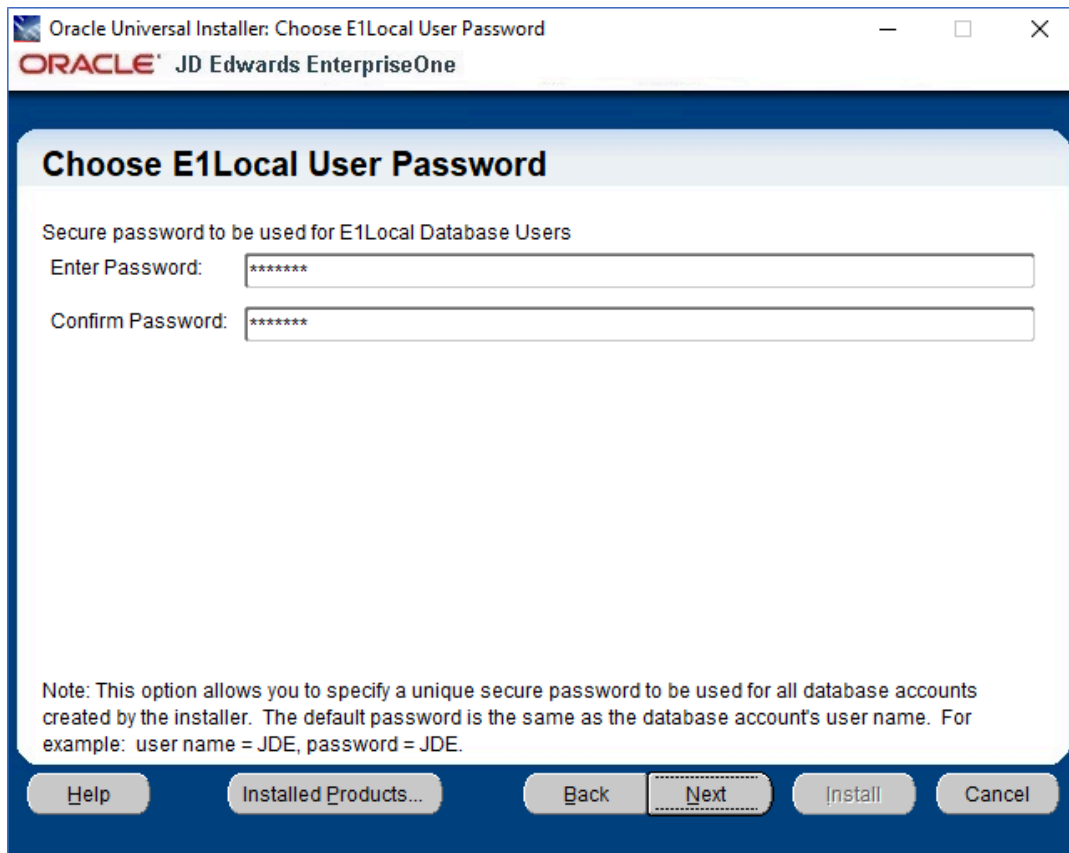
Field	Description
Location Name	Enter the location name for the Deployment Server. For example, enter: Corporate
Database Server	Enter the IBM i machine name where you want to install or have installed the JDE database components. Enter the Database Server name in capital letters without the domain extension.
HTML Server	Machine name where want to or have installed the JDE HTML server components. Enter the HTML Server name in capital letters without the domain extension if it is installed on the Windows machine. Enter the HTML Server name in small letters if it is installed on the Linux machine.

Field	Description
Enterprise Server	Enter the iSeries or IBM i machine name where you want to install or have installed the JDE ES components. Enter the Enterprise Server name in capital letters without the domain extension.

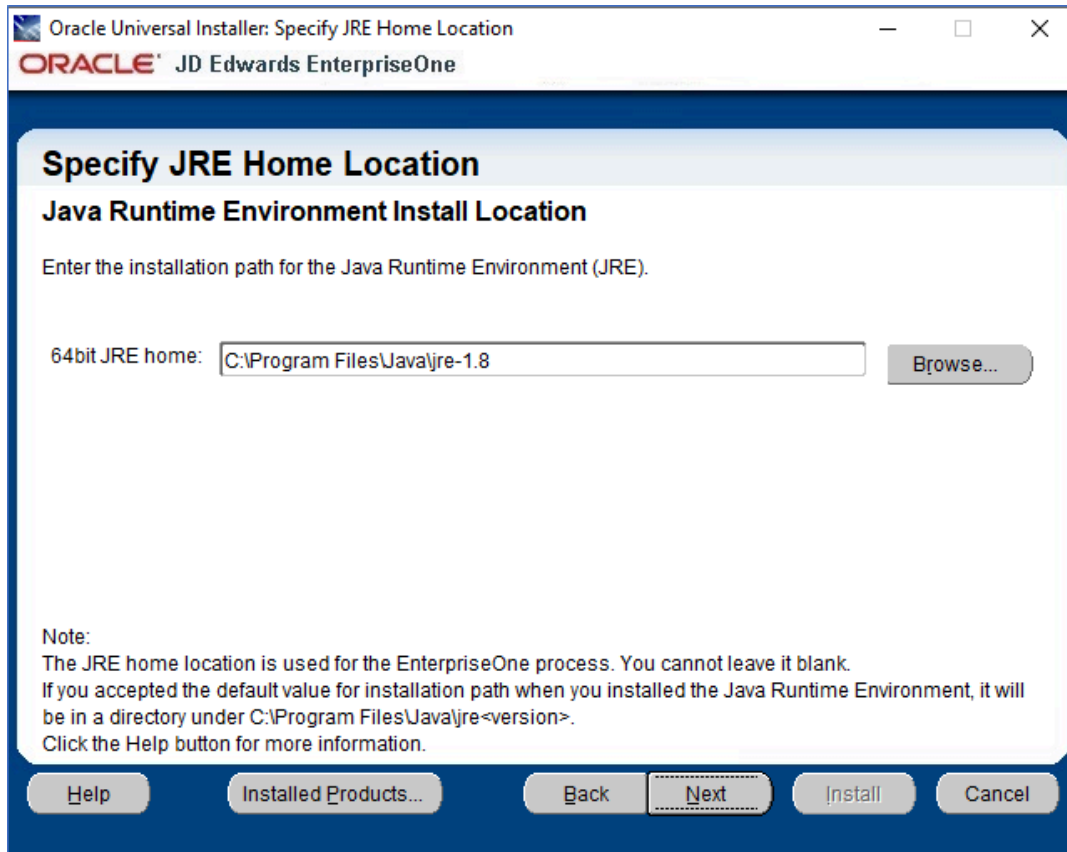


8. After providing the machine names for your environment, click the **Next** button to continue.
9. Provide and confirm a secure password for the E1Local user; a default password is provided.

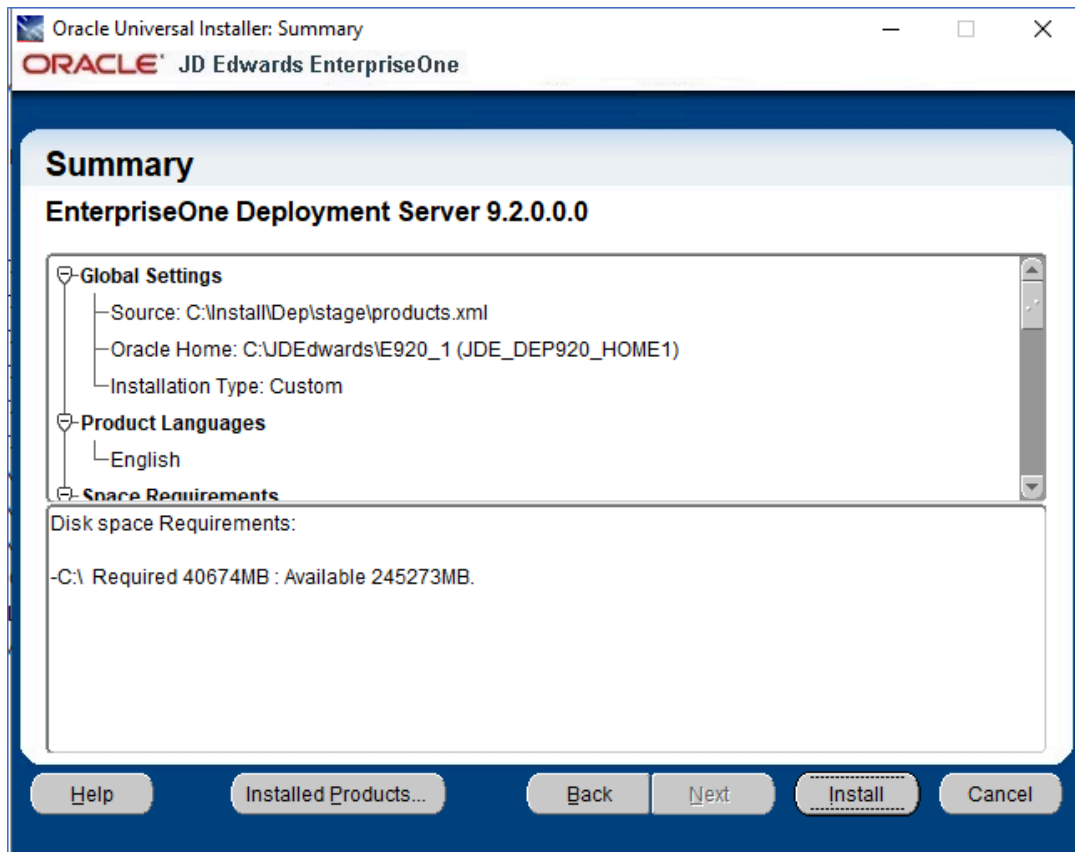
10. Click the **Next** button to continue.



11. As a prerequisite, you must have installed a 64-bit Java Runtime. Provide the path to that Java JRE and click the **Next** button to continue.



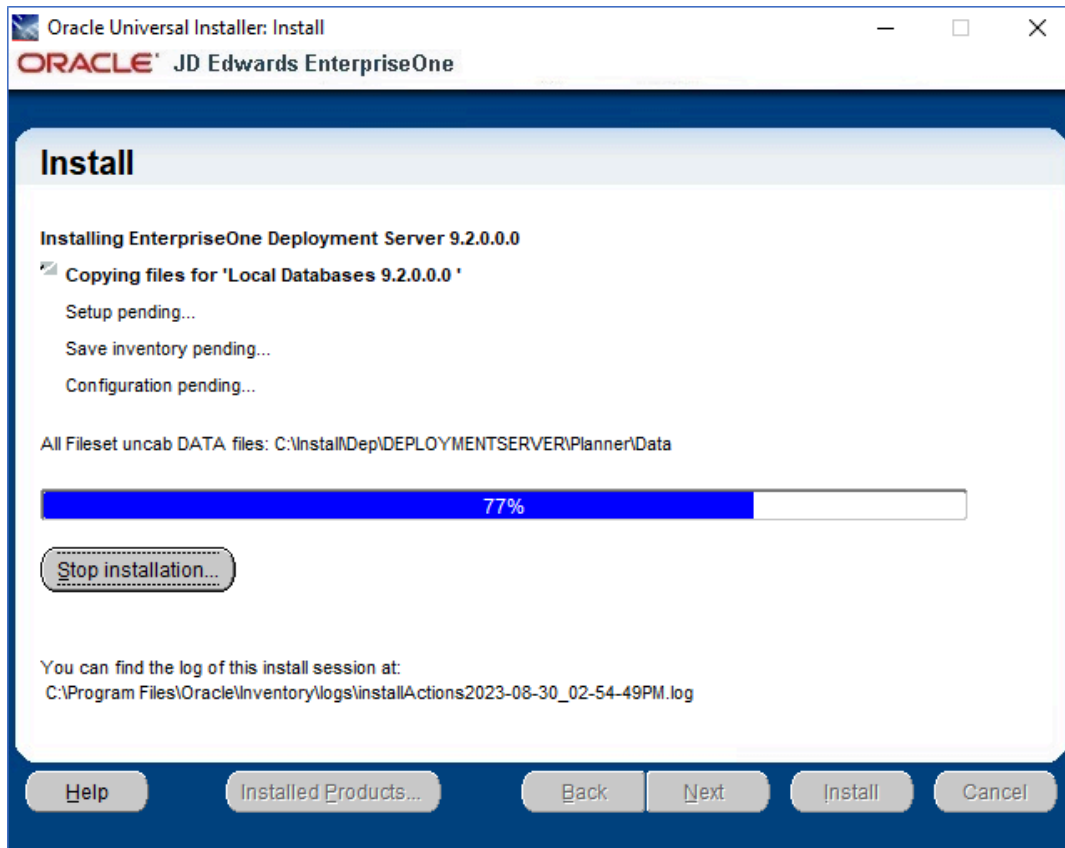
12. Verify the parameters for correctness on the Summary page and click the **Install** button to launch the deployment server installation process.



- The installation process copies and configures necessary database components and deployment server application to your Windows server. Additional processing information is found in the install logs in this directory:

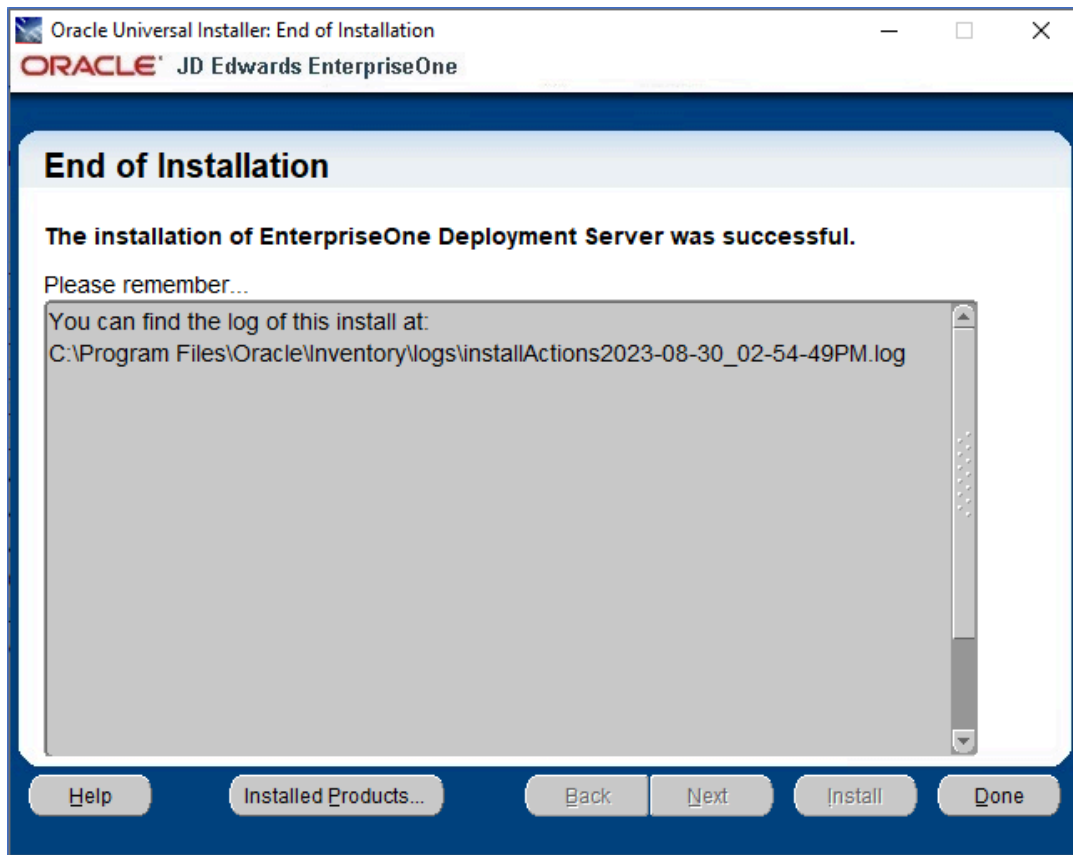
`C:\Program Files\Oracle\Inventory\logs`

Note: The log file name is displayed at the bottom of the Install window.



- At the end of the successful installation, you can review the installation log file at the location provided.

15. Click the **Done** button to complete the installation process and exit the Oracle Universal Installer application.



Create ODBC Data Sources from the Data Source Master

The Deployment Server installation provides configured data sources for the PLANNER environment based on the information collected by the interview phase of the installation. The installer does **NOT** configure the ODBC data sources. ODBC data sources using the IBM i Access ODBC driver installed earlier, are required for connectivity between the Deployment Server and the IBM i database. These ODBC data sources are configured using the Work with Data Sources application under System Administration Tools Advanced Operations menu (GH9611.)

Use this process to create ODBC data sources from the Data Source Master.

1. Sign on to Active Console JDEPLAN environment.
2. Fast path to the GH9611 menu and select Database Data Sources under the Advanced Operations Menu.
3. From the Work with Data Sources application (P986115), select Planner – 920 Data Source.

Note: The Work with Data Sources application processing options must specify configure ODBC data source, otherwise the Configure ODBC dialog shown in the next step will not appear.

4. Select server name of the IBM i server and click the **Find** button. You can refine the search by providing the actual Server Name of your IBM i server. This filters the data source and identifies the data sources that require an ODBC data source connection.

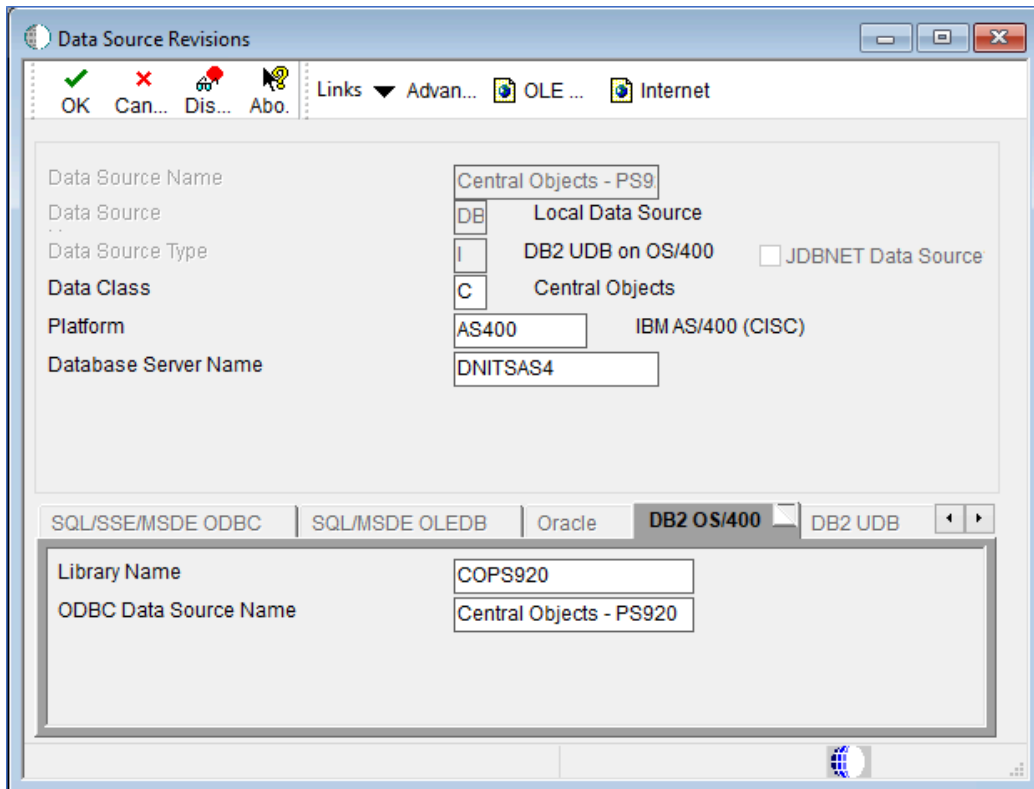
The screenshot shows the 'Database Data Sources - [Work With Data Sources]' application window. The interface includes a menu bar (File, Edit, Preferences, Form, Row, Window, Help), a toolbar with icons for selection, find, add, copy, delete, close, sequence, new, disconnect, and abort, and a status bar with 'Links', 'Altern...', 'OLE ...', and 'Internet' options.

At the top, there are two input fields: 'Data Source Use' with the value 'DB' and 'Machine Name' with the value '127.0.0.1'.

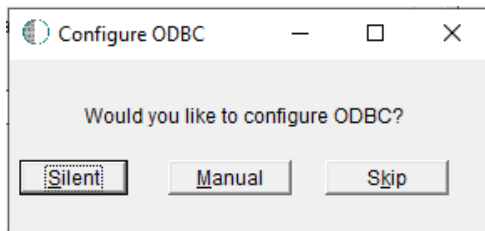
Below these fields is a table listing various data sources. The table has columns for 'Data Source Name', 'Server Name', and 'Platform Type'. The 'Server Name' column for all entries is 'DNITSAS4', and the 'Platform Type' column for all entries is 'AS400'.

Data Source Name	Server Name	Platform Type
Business Data - CRP	DNITSAS4	AS400
Business Data - PROD	DNITSAS4	AS400
Business Data - PS920	DNITSAS4	AS400
Business Data - TEST	DNITSAS4	AS400
Central Objects - DEVSAVE	DNITSAS4	AS400
Central Objects - DV920	DNITSAS4	AS400
Central Objects - PD920	DNITSAS4	AS400
Central Objects - PS920	DNITSAS4	AS400
Central Objects - PY920	DNITSAS4	AS400
Control Tables - CRP	DNITSAS4	AS400
Control Tables - PS920	DNITSAS4	AS400
Control Tables - Prod	DNITSAS4	AS400
Control Tables - Test	DNITSAS4	AS400

5. Each data source associated with the IBM i server must have a generated ODBC data source.
 - a. Select the data source to configure.
 - b. Validate the ODBC Data Source Name matches the JDE Data Source Name
 - c. Verify the Library Name matches the IBM i corresponding library.
 - d. Click the **OK** button to submit.

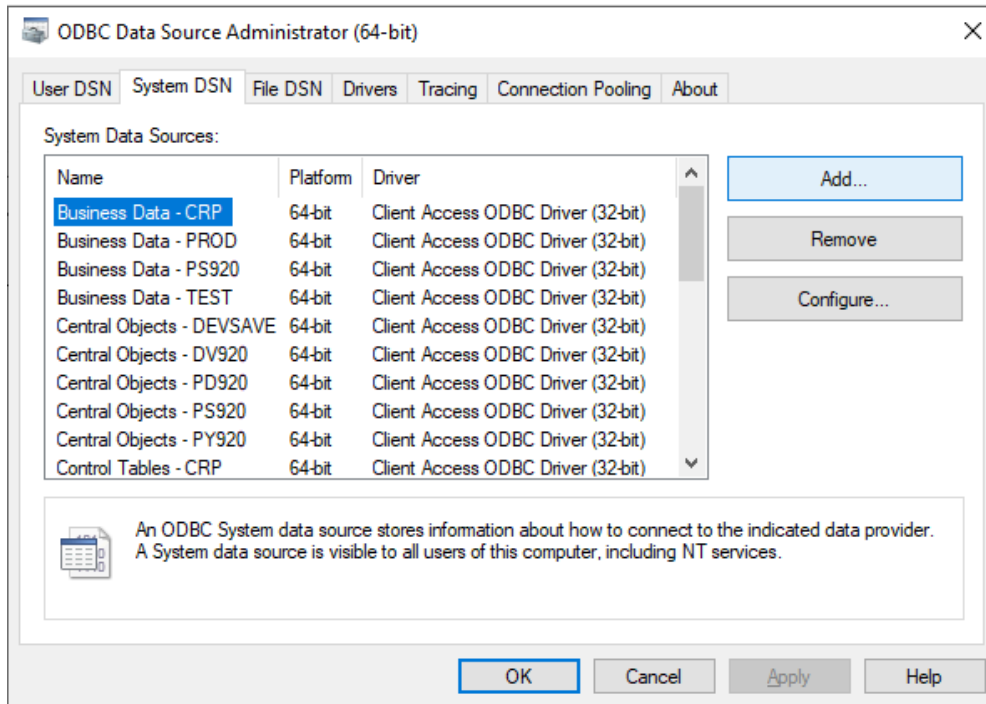


6. On the Configure ODBC dialog, click the **Silent** button to silently configure the ODBC data source.

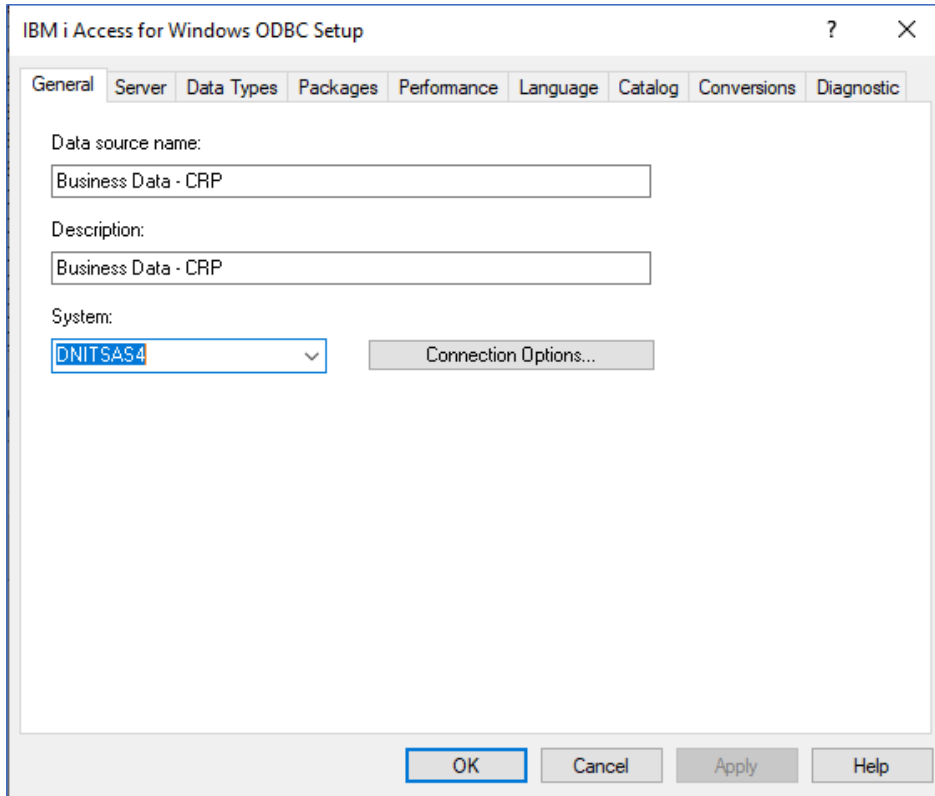


7. Repeat steps 4 and 5 for each data source with the equivalent IBM i server name.

- Using the Windows ODBC Data Source Administrator application verify the System Data Sources match the data source in the Data Source Master.



IMPORTANT: Always *double check* to confirm that each Data Source points to the correct IBM i server by verifying the **System** value on each System Data Source.



3 Installing the JD Edwards EnterpriseOne Servers for IBM i Code Current Installation

Installing the JD Edwards EnterpriseOne Code Current Database Server for IBM i

The user profile on which the IBM i Server Manager Agent runs should have this authority:

***ALLOBJ *SECADM *SAVSYS *IOSYSCFG *JOBCTL**

Note: The Code Current installation is mostly done through commands and JAVA code that runs on the IBM i machine.

Use this procedure to install the JD Edwards EnterpriseOne Code Current Database Server for IBM i.

1. Upload the Database Server component JAR to Server Manager.

For example, the .jar file might be called:

`E1_AS400DB_9.2.2.4_2018-03-21_16-38.jar`

2. Use Server Manager to distribute the uploaded database component JAR file to the IBM i installation agent.

Managed Software Components

Managed EnterpriseOne Software Components

Upload Software Components

Use this form to upload EnterpriseOne software components to the management console. Once uploaded the software components may be used to create new server instances.

File To Upload No file chosen

✓ You may also add software components by manually copying the files to the following directory on the host machine running the management console: C:\jde_home_1\SO

Managed EnterpriseOne Software Components

Shown below are all the software components that have been uploaded to the management console. You may distribute the software to connected managed homes.

Select [Software Component]:

[Select All](#) | [Select None](#)

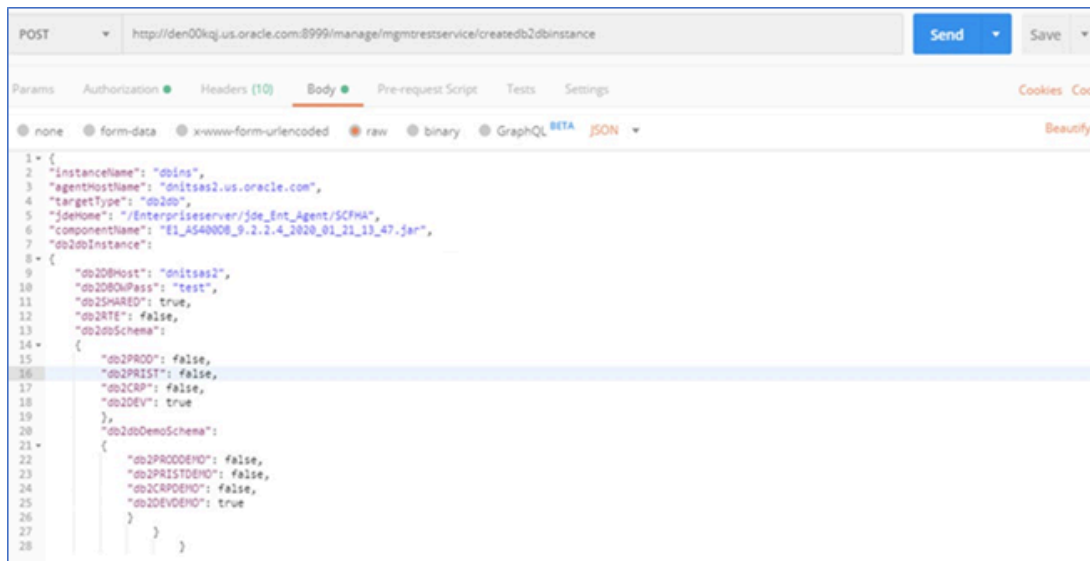
Description	Software Type	Appli
<input type="checkbox"/> Agent Installer Bundle Version 7	Management Agent Installer Bundle	windo
<input type="checkbox"/> EnterpriseOne Database Component For AS/400 9.2.2.4 2018-03-15_15-30	IBM i Database	os400
<input type="checkbox"/> EnterpriseOne Deployment Server 9.2.2.4 02-28-2018_06_58	EnterpriseOne Deployment Server	windo
<input type="checkbox"/> EnterpriseOne Database Component For AS/400 9.2.2.4 2018-03-21_16-38	IBM i Database	os400
<input type="checkbox"/> EnterpriseOne Enterprise Server 9.2.2.4 03-22-2018_06_23	EnterpriseOne Enterprise Server	os400
<input type="checkbox"/> EnterpriseOne Server Manager Management Console Version 9.2.2.1 02-12-2018_09_42	Management Console	windo
<input type="checkbox"/> EnterpriseOne Application 03-06-2018_22_08	EnterpriseOne Application	os400
<input type="checkbox"/> EnterpriseOne HTML Server 9.2.2.4 03-15-2018_02_41	EnterpriseOne HTML Server	windo
<input type="checkbox"/> EnterpriseOne Database Component For AS/400 9.2.2.0 2018-03-06_17-27	IBM i Database	os400

3. Submit the “authenticate” REST API through the REST client to generate the security token.

The following example uses JSON to generate the security token:

```
POST -H "Content-Type: application/json" -H "Cache-Control: no-cache" -d
"{\"username\": \"jde_admin\", \"password\": \"jde_admin\"}"
http://{SMC_host_name}:8999/manage/mgmtrestservice/authenticate -v
```

- Submit the "createdb2dbinstance" REST API through the REST client to install the DB components. While you install the DB components through the REST client, select the shared and the necessary path codes along with demo data. The code 201 `created` is returned after a successful submission.



Note: For additional details on how to create db2dbinstance using the REST client, refer to the *JD Edwards EnterpriseOne Tools REST API for ServerManager Guide*.

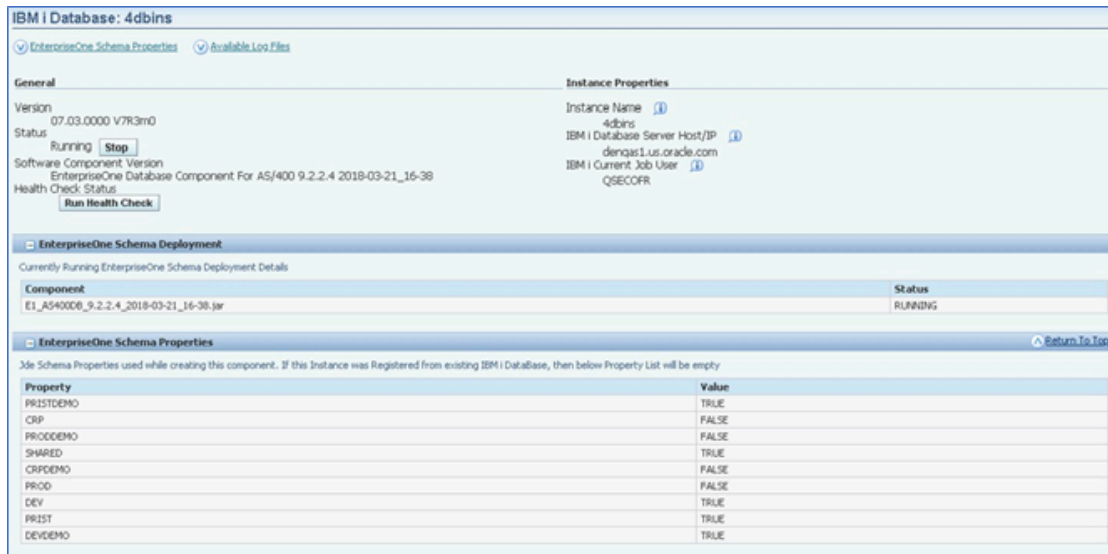
The following example displays the example JSON for the Pristine and the Development path codes:

```

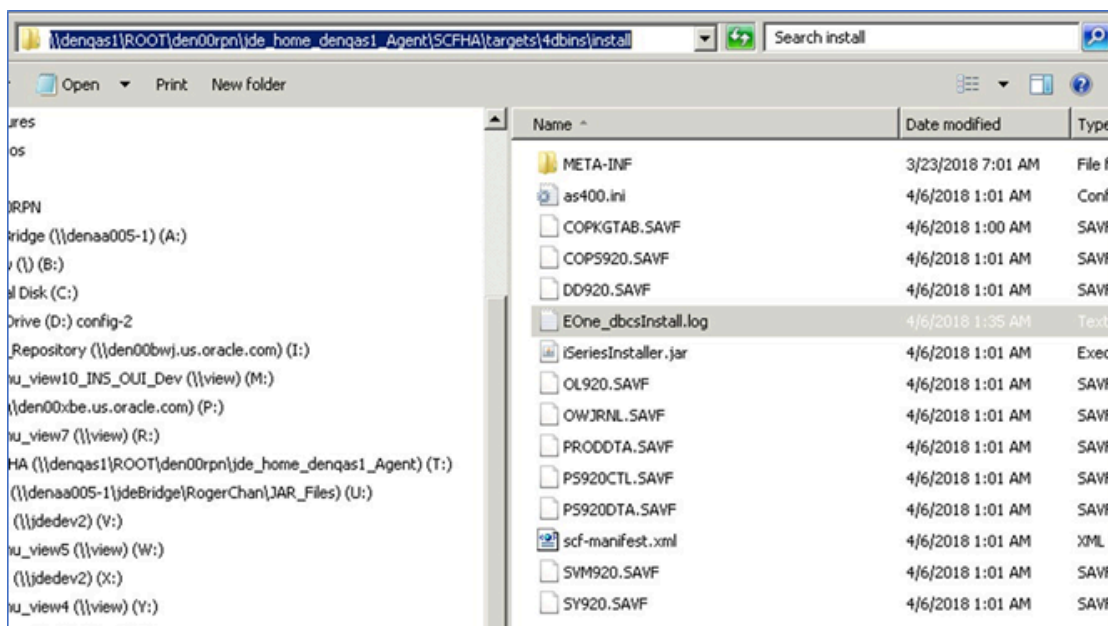
POST -H "Content-Type: application/json" -H
"TOKEN: {token_from_above}" -H "Cache-Control: no-cache" -d
{"instanceName": "{instance name}", "agentHostName":
"{host_name}", "targetType": "db2db", "jdeHome":
"{agent home directory}/SCFHA", "componentName":
"E1_AS400DB_9.2.7.0_2022-08-25_10-43.jar", "db2dbInstance": {
"db2DBHost": "{host_name}", "db2DBOWPass": "ONEWORLD",
"db2SHARED": "true", "db2RTE": "false", "db2dbSchema": {
"db2PROD": "false", "db2PRIST": "true", "db2CRP":
"false", "db2DEV": "false" }, "db2dbDemoSchema": {
"db2PRODDemo": "false", "db2PRISTDemo": "true",
"db2CRPDemo": "false", "db2DEVDemo": "false" } }}
http://{SMC_host_name}:8999/manage/mgmtrestservice/createdb2dbinstance -v

```

Following is an example of the JSON as it appears in Postman REST client:



5. Check the installation status on the instance page in Server Manager after submission. The status is displayed as **RUNNING** if the installation is still running. The status is displayed as **SUCCESS** if the installation is successful. The status is displayed as **ERROR** if the installation is not successful. For more information on the **RUNNING** installation on the IBM i server use the **WRKACTJOB** command from the IBM command line.
6. Use Server Manager to run a health check after a successful installation. Note that the values of the path codes (schema) selected during submission are displayed as TRUE.
7. If the status is displayed as ERROR, check the installation log file `EOne_dbcsInstall.log` in the server manager agent directory. Correct the permission or user issues found in the log file.



Installing the JD Edwards EnterpriseOne Code Current Enterprise Server for IBM i

The user profile on which the IBM i Server Manager Agent runs should have this authority:

***ALLOBJ *SAVSYS *IOSYSCFG *JOBCTL *SECADM**

Note: The Code Current installation is mostly done through commands and JAVA code that runs on the IBM i machine.

Use this procedure to install the JD Edwards EnterpriseOne Code Current Enterprise Server for IBM i.

1. Upload the Enterprise Server component JAR to Server Manager.

For example, the .jar file might be called:

`EnterpriseOne Enterprise Server 9.2.x.x X64 08-03-2023_05_49.jar`

or

`EnterpriseOne Application 9.2.x.x 03-24-2023_03_23.jar`

Managed Software Components

Managed EnterpriseOne Software Components

Upload Software Components

Use this form to upload EnterpriseOne software components to the management console. Once uploaded the software components may be used to create new server instances.

File To Upload Choose File No file chosen

Upload

You may also add software components by manually copying the files to the following directory on the host machine running the management console: `C:\jde_home_1\SCFMC\components.`

Managed EnterpriseOne Software Components [Return To Top](#)

Shown below are all the software components that have been uploaded to the management console. You may distribute the software to connected managed homes.

Select [Software Component]: Distribute Delete

[Select All](#) | [Select None](#)

	Description i	Software Type i	Applicable Platform(s) i	Version i
<input type="checkbox"/>	EnterpriseOne Database Component For AS/400 9.2.7.3 2023-08-16 11-05	IBM i Database	os400	920
<input type="checkbox"/>	EnterpriseOne Enterprise Server 9.2.8.0 X64 08-03-2023_05_49	EnterpriseOne Enterprise Server	os400	9.2.8.0
<input type="checkbox"/>	EnterpriseOne Deployment Server 9.2.7.3 X64 03-16-2023_03_14	EnterpriseOne Deployment Server	windows	9.2.7.3
<input type="checkbox"/>	EnterpriseOne Server Manager Management Console Version 9.2.7.3 03-16-2023_01_38	Management Console	windows,os400,aix,hpia64,solaris,linux	9.2.7.3
<input type="checkbox"/>	EnterpriseOne Enterprise Server 9.2.7.3 X64 03-17-2023_01_13	EnterpriseOne Enterprise Server	os400	9.2.7.3
<input type="checkbox"/>	Agent Installer Bundle Version 7	Management Agent Installer Bundle	windows,os400,aix,hpia64,solaris,linux	7
<input type="checkbox"/>	EnterpriseOne Application 9.2.7.3 03-24-2023_03_23:PS920	EnterpriseOne Application	os400	920
<input type="checkbox"/>	EnterpriseOne Application Interface Services Server 9.2.7.3 03-16-2023_01_24	EnterpriseOne Application Interface Services	windows,os400,aix,hpia64,solaris,linux	9.2.7.3
<input type="checkbox"/>	EnterpriseOne HTML Server 9.2.7.3 03-16-2023_01_36	EnterpriseOne HTML Server	windows,os400,aix,hpia64,solaris,linux	9.2.7.3
<input type="checkbox"/>	EnterpriseOne Server Manager Management Console Version 9.2.7.1 10-25-2022_01_42	Management Console	windows,os400,aix,hpia64,solaris,linux	9.2.7.1
<input type="checkbox"/>	EnterpriseOne Enterprise Server 9.2.8.0 X64 08-17-2023_06_39	EnterpriseOne Enterprise Server	os400	9.2.8.0
<input type="checkbox"/>	EnterpriseOne Server Manager Management Console Version 9.2.7.5 07-05-2023_02_12	Management Console	windows,os400,aix,hpia64,solaris,linux	9.2.7.5
<input type="checkbox"/>	EnterpriseOne Deployment Server 9.2.6.3 X64 02-24-2022_04_24	EnterpriseOne Deployment Server	windows	9.2.6.3

- From the Managed Instances on the IBM i server manager agent Managed Home Location, click the **Create New Managed Instance** button.

Managed Instances

Shown below are all the managed instances owned by the managed home. Use caution when removing instances. Depending on the instance type this may involve uninstalling and/or deleting the EnterpriseOne server installation.

Select [Managed Instance]:

[Select All](#) | [Select None](#)

	Instance Name	Managed Instance Type	State
<input type="checkbox"/>	ibmDB	IBM i Database	Running
<input type="checkbox"/>	ibmENT	EnterpriseOne Enterprise Server	Running

3. On Create/Register A Managed Instance, select **Install New Enterprise Server**, and then click the **Continue** button.

Create/Register A Managed Instance

Select the type of managed target you wish to create/register. This is the first of a four step process:

1. **Select the Target Type**
Choose the type of managed target you wish to create.
2. **Enter Instance Properties**
The instance properties are the required information used to create or register the managed target.
3. **Confirm Configuration Items**
Some configuration items cannot be configured automatically or require validation of the default values.
4. **Installation**
This is the final step where the actual installation or registration of the managed target occurs.

Instance Type Instance Properties Confirmation Finish

Register a IBM i Database

Register an Existing IBM i Database

Register a Deployment Server Instance

Register an Existing Deployment Server

Register or Create an Enterprise Server Instance

Install New Enterprise Server

Register an Existing Enterprise Server

Register a Web Server Instance

Oracle Application Server 10.1.3.x

Oracle WebLogic Server 11g

Oracle WebLogic Server 12c

Oracle WebLogic Server 14c

WebSphere Application Server 6.x

WebSphere Application Server 7.0

WebSphere Application Server 8.5/9.x

4. On Instance Properties:
 - a. Enter the required values in the **Instance Name** and **Install Location** fields.
 - b. Select the appropriate release **Application Component** and the **Software Component** for the Tools component.
 - c. Select the desired path codes.
 - d. Click the **Continue** button.

The screenshot shows the 'Instance Properties' tab of an installation wizard. It contains the following fields and options:

- Server Group:** default (dropdown)
- Instance Name:** EInstance (text input)
- Install Location:** E920SYS (text input)
- Application Component:** EnterpriseOne Application 9.2.7.3 03-24-2023_03_23:PS920 (dropdown)
- Pathcode:** DV Pathcode, PS Pathcode, PY Pathcode, PD Pathcode
- Software Component:** EnterpriseOne Enterprise Server 9.2.7.1 X64 10-25-2022_04_24 (dropdown)

Buttons for 'Cancel' and 'Continue' are located at the bottom right of the dialog.

5. In the Database section, enter valid values for all fields that correspond to the installation option you selected for the Database Server and Deployment Server components.

Note: For the variable **{IBMi}**, use the name of your IBM i Database Server.

- In the Installation section, enter valid values that correspond to the Default environment you specified in the Database section.

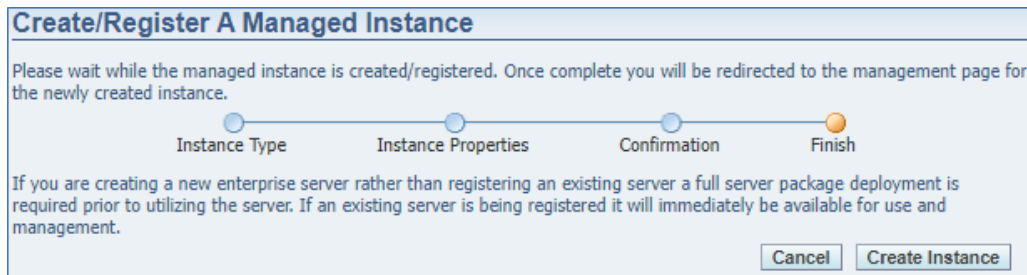
Database	
Database Type	DB2 UDB on OS/400
Database User	JDE
Database Password	JDE
Default Role	*ALL
Default Environment	PS920
Default Pathcode	PS920
Datasource Name	{IBM i} - 920 Svr Map
Object Owner	SVM920
Database Server Name	{IBM i}
Database Name	{IBM i} - 920 Svr Map
Database Name 2	SVM920
Database TCP/IP Port	0
Default Journal	OW_JRNL
Default Journal Library	OWJRNL
Default Journal Receiver	OW_JRNL000
Default Journal Receiver Library	OWJRNL
SQL Package Library	2
Installation	
ClientPath	JDE
Library List Name	JDE
Environment Name	PS920
Application Path Addendum	

- In the Logging and Diagnostics section, it is recommended to preface the Log Filename, Debug Log Filename, and TS Log File, parameters with `/JDE920/` to write the corresponding log files neatly to a directory with this name. Otherwise, log files are written to the root directory and are more difficult to manage.
- In the Miscellaneous section, provide the Health Check UserName, Health Check Password, and the Health Check Environment (pathcode from above). At the time of installation the username and password correspond to user JDE.
- In the Security section, set Data Source to **System – 920** and the Default Environment should match the Environment Name in the Installation section. At the time of installation, the Security Server has not been

configured and the Deployment Server will fail to authenticate the user if a Primary Security Server is provided. Therefore, you must leave this field blank.

JDE JVM	
JVM Location	<input type="text"/>
Java Runtime	
tnsnames.ora location	<input type="text"/>
Logging and Diagnostics	
Log Filename	<input type="text" value="/JDE920/jde.log"/>
Debug Log Filename	<input type="text" value="/JDE920/jdedebug.log"/>
TS Log File	<input type="text" value="/JDE920/JDETS.log"/>
Miscellaneous	
Health Check UserName	<input type="text" value="JDE"/>
Health Check Password	<input type="text" value="JDE"/>
Health Check Environment	<input type="text" value="PS920"/>
Health Check UBE Name	<input type="text" value="R0006P"/>
Health Check UBE Version	<input type="text" value="XJDE0001"/>
Network and IPC	
Start IPC Key Value	<input type="text" value="2101"/>
Service Name Listen	<input type="text" value="6017"/>
Service Name Connect	<input type="text" value="6017"/>
Package Builds	
Path to jdk jar.exe	<input type="text"/>
Security	
Data Source	<input type="text" value="System - 920"/>
Default Environment	<input type="text" value="PS920"/>
User	<input type="text" value="JDE"/>
Password	<input type="text" value="JDE"/>
Primary Security Server	<input type="text"/>

- On the Finish step, click the **Create Instance** button.



- When Server Manager creates an instance, a job is submitted on the IBM i server. Even though a Managed Instance is created on the Server Manager Console this does not indicate the completion of the installation job on the IBM i server. Use the **WRKACTJOB** command from the IBM command line to monitor the installation process.

Configuring CNC Tables for the Enterprise Server

Use this procedure to configure CNC tables for the Enterprise Server.

- Using the IBM i 5250 emulator sign on using the `QSECOFR` user credentials.
- Relink Business Functions by first using the Add Library List Entry command to add E920SYS to the library list. From the IBM i command line, submit the `ADDLIBLE LIB(E920SYS)` command.

```
Selection or command
==> ADDLIBLE LIB(E920SYS)
```

To complete relinking Business Functions, from the IBM i command line, run `LINKBSFN` for each installed path code package. For example:

```
LINKBSFN PARENT(PS920FA) PATHCODE(PS920FA)
```

```
Selection or command
==> LINKBSFN PARENT(PS920FA) PATHCODE(PS920FA)
```

- The installation process will be attempting to configure the security server at this stage. Therefore, you must verify that Active Console and the Enterprise Server do not attempt to connect to the security server. To ensure these machines do not attempt to connect, you must verify that settings in the JDE.INI file has the security server deactivated. That is, verify that under the `[SECURITY]` stanza that the parameter `securityServer=` on the Enterprise Server and Deployment Server is not set or commented out.
- From the Deployment Server, sign on to the JDEPLAN environment.

5. Copy CNC from PLANNER to SYSTEM environment using this procedure:

- a. Run R9840C XJDE0002, verifying that the **From Data Source** and **To Data Source** processing options show from PLANNER to SYSTEM.

The screenshot shows a window titled "Processing Options" with a close button (X) in the top right corner. Below the title bar are four tabs: "From->To", "Components", "Data Sources", and "Environments". The "From->To" tab is active. The main area contains the text "Enter the 'from' and 'to' data sources between which plan information will be copied". Below this text are two rows of input fields. The first row is labeled "From Data Source" and contains the text "Planner - 920". The second row is labeled "To Data Source" and contains the text "System - 920". At the bottom of the window are three buttons: "OK" (with a green checkmark icon), "Help", and "Cancel" (with a red X icon).

- b. For each environment, run R98403 XJDE0033 with these processing options:
 - Option 1, set for the target Environment (for example, PS920)
 - Option 5, set JDEPLAN for the source Environment.

Note: JDEPLAN remains the source for each environment installed.

Processing Options [X]

Environment | Update | Print | Licensing

1. Enter the name of the target Environment for the database to be created for. (If this report is called from another process, the target Environment will be passed in.)

2. or Enter the name of the target Data Source for the database to be created for.

3. Enter a '1' to load Production Data or a '2' to load Demonstration Data. The default is to load production data. (If this report is called from another process, this flag will be passed in.)

4. Enter the name of the source Data Source for Loading the Data. (If this report is called from another process, the source Data Source will be passed in.)

5. or Enter the name of the source Environment for the database to be copied from. (If this report is called from another process, the source

OK | **Help** | **Cancel**

Processing Options

Environment Update Print Licensing

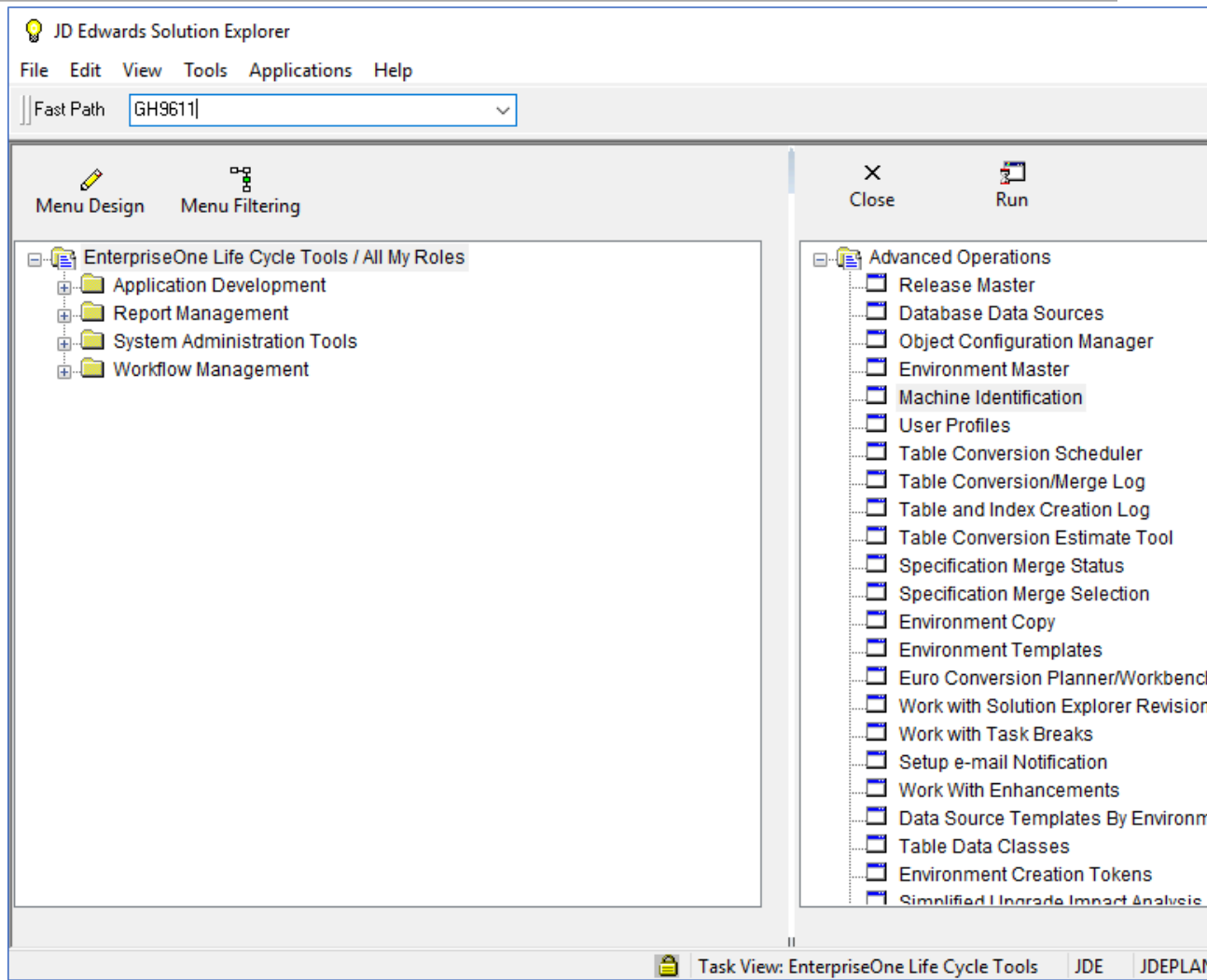
6. Enter a '0' for Proof Mode or a '1' to create the Environment Database. The default is Proof Mode.

7. Enter a 'A' to re-create existing tables in data sources that allow automatic table creation. The default is not to re-create tables.

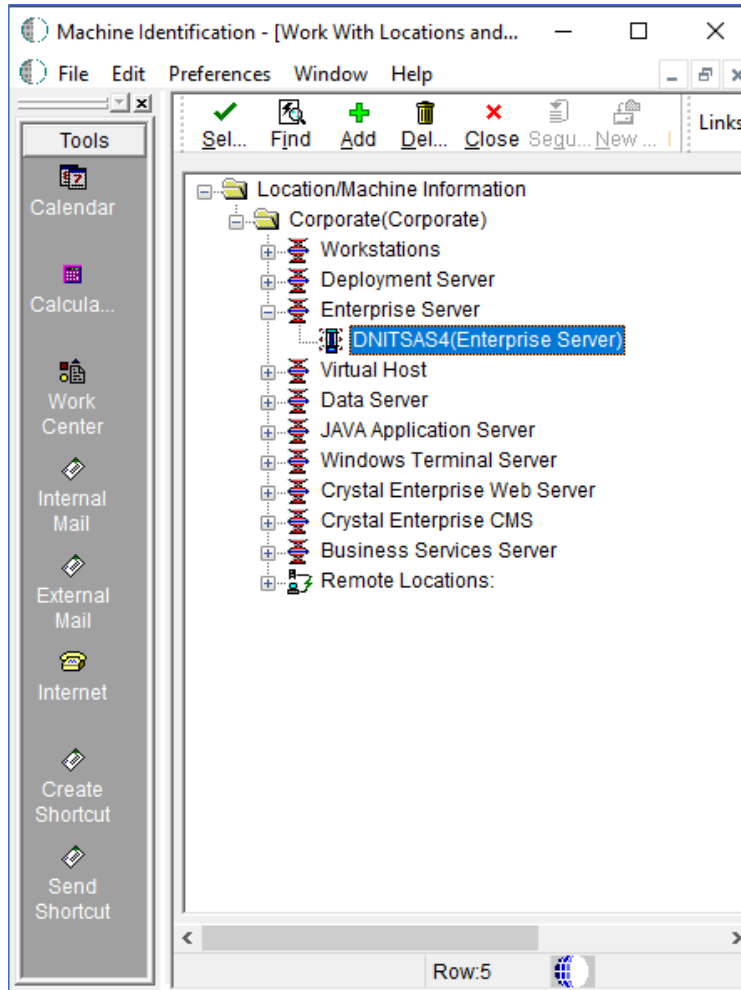
8. Enter a '1' to copy only tables that exist in the source data source. The default is to copy all tables.

9. Enter a 'Y' to add records without clearing the target table. This is used for language tables. The default is to clear the target table.

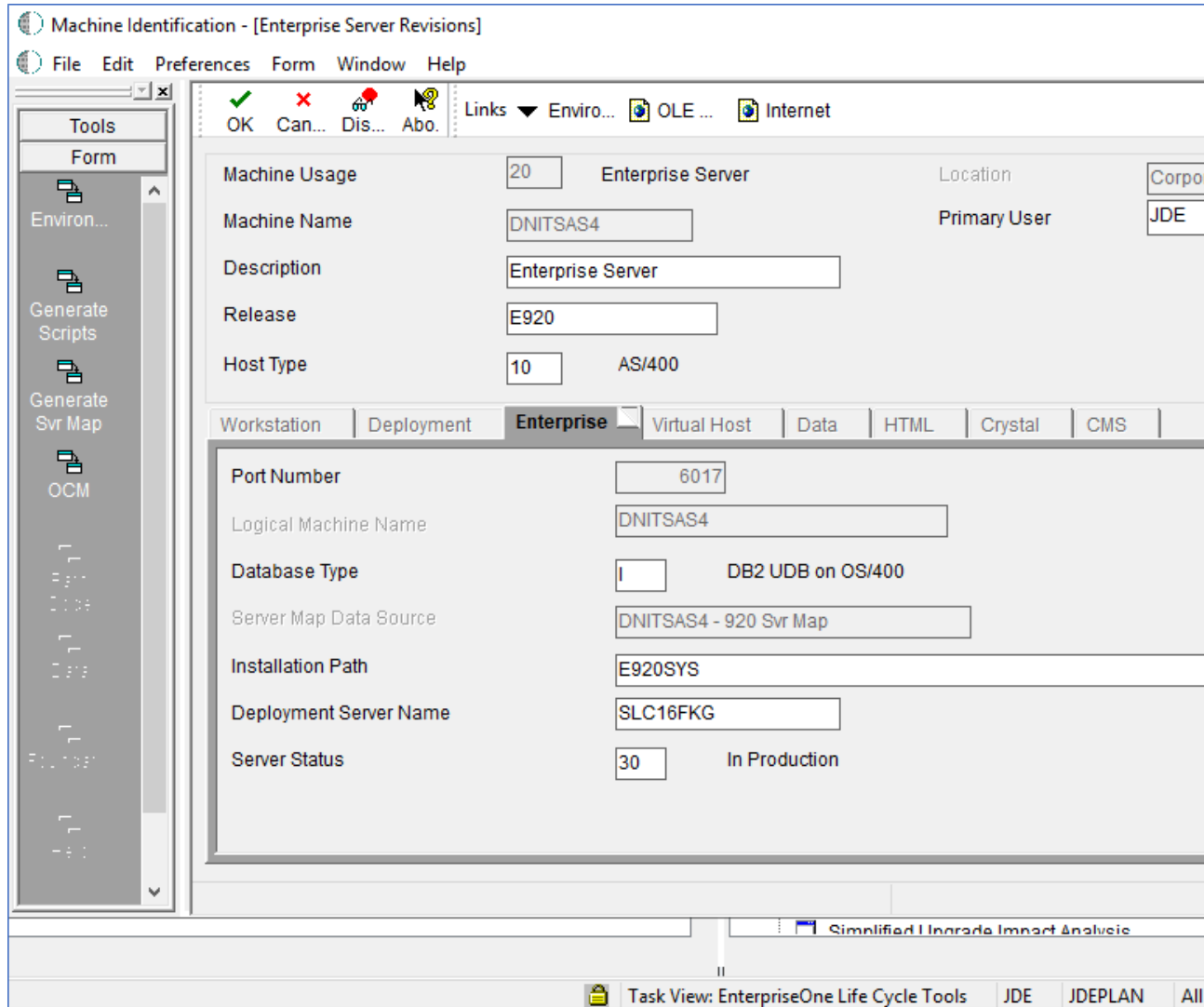
- c. Use this procedure to generate a Server Map from the deployment server JDEPLAN environment.
 - i. Fast Path to the GH9611 menu and select Machine Identification from Advance Operations.



- ii. Expand the Enterprise Server Machine information and select the Enterprise Server.



- iii. From the Enterprise Server Revisions screen, click **Generate Svr Map** from the Form Exit to setup the server map values for the Enterprise Server environment.



6. Use this procedure to insert a PLANNER record to the F00942 path code master table from the SQL Interactive Session.

a. From the IBMi command line, run this command:

```
CHGJOB CCSID(37)
```

b. Enter the SQL Interactive Session by using the STRSQL command.

c. Enter the Insert SQL statement updating the **{deployment server name}** with the appropriate deployment server machine name.

```
INSERT INTO SY920.F00942 (EMPATHCD, EMDL01, EMMKEY, EMSERSHP, EMSTCE, EMMRGOPT,  
EMRLS, EMJDEDBTYP, EMDATS, EMINSPAR, EMUNCFLG) VALUES ('PLANNER', 'Planner Objects',
```

```
'{deployment server name}', 'E920', '1', '1', 'E920', 'RDB', 'Versions Local', '', 'Y')
```

```
Enter SQL Statements

Type SQL statement, press Enter.
Current connection is to relational database DNITSAS1.
==> INSERT INTO SY920.F00942 (EMPATHCD, EMDL01, EMMKEY, EMSERSHP,
EMSTCE, EMMRGOPT, EMRLS, EMJDEDBTYP, EMDATS, EMINSPAR, EMUNCFLG)
VALUES ('PLANNER', 'Planner Objects', '{deployment server name}',
'E920', '1', '1', 'E920', 'RDB', 'Versions Local', '', 'Y')
```

7. Use this procedure with the SQL Interactive Session to validate system CNC tables.
 - a. From the IBM i command line, run `CHGJOB CCSID(37)`.
 - b. Enter the SQL Interactive Session, from the IBM i command line run `STRSQL`
 - c. Enter `SELECT` commands for each of the following tables. For example:

```
SELECT * FROM SY920.F9650
```

Note: To verify tables for appropriate machine names and descriptions, use <SHIFT> <F8> to move columns to the right, and <SHIFT> <F7> to move columns to the left.

- F9650 - Machine Master

Check to ensure the table contains the correct machine names and Deployment Server names.

- F98611 - Data Source Master

Verify the records point to the correct database server name.

- F00945 – Release Master

Confirm an E920 record exists.

- F00942 – Path Code Master

Confirm the EMDATS field points to the correct Central Objects library.

- F00942T – Path Code Extension

Verify the EMDBSRCFLG on and EMENVFU2 fields are set to ON.

8. Use this procedure to verify the JDE.INI settings are correct.
 - a. In the [BSFN BUILD] stanza, the DefineFlags setting requires the JDENV_64BIT flag to be included in the parameter list. The application jar install is designed to add the JDENV_64BIT flag, but if it is missing the package build will fail because it requires the flag for successful compilation of the business functions.
 - b. Verify that the JDE.INI points to the correct path code environment.
9. After successfully configuring the system CNC tables, restart the Enterprise Server instance. Check the Enterprise Server logs and verify the server instance starts without errors.

EnterpriseOne Enterprise Server: ibmENT

Available Log Files

General	Instance Properties
Version 9.2.7.3	Install Location ⓘ /E920SYS
Status Running <input type="button" value="Stop"/>	Instance Name ⓘ ibmENT
Software Component Version EnterpriseOne Enterprise Server 9.2.7.3 X64 03-17-2023_01_13 <input type="button" value="Change..."/>	CallObject Kernel Memory Limit ⓘ Not Supported
E1 Application Component Version EnterpriseOne Application 9.2.7.3 03-24-2023_03_23:PS920 <input type="button" value="Change..."/>	Runbatch Memory Limit ⓘ Not Supported
Path Codes PS920	Enter Passphrase To Generate Sitekey ⓘ <input type="text"/> <input type="button" value="Generate"/>
Health Check Status <input type="button" value="Run Health Check"/>	<input type="button" value="Refresh Environments"/> <input type="button" value="Log All SAW Processes CallStack"/>

Note: For the code current setup, the Site Key is not supplied for the existing encrypted data. As a result, you should initially start the environment with the plain text password specified in the INI files and configure the site key later. See the chapter entitled: *Encrypting Sensitive Data in EnterpriseOne* in the *JD Edwards EnterpriseOne Tools Security Administration Guide*. For additional information regarding the Enterprise Server JDE.INI file configuration refer to the *JD Edwards EnterpriseOne Tools Server Manager Guide*.

4 Performing Post Installation Tasks

Enabling Server-Side Sign in Security

Ensure the `JDE.INI` file on the Enterprise Server has these settings to support sign in security:

```
[SECURITY]
DataSource= System - 920
SecurityServer={server name}
User=JDEPassword
Password={JDE user password}
JDE Default Role=*ALL DefaultEnvironment=PS920
History=0
```

After you modify the `jde.ini` on the Enterprise Server, you must restart the JD Edwards EnterpriseOne Services so the settings can take effect.

CAUTION: If you have changed the database password for the JDE user, the corresponding password you specify for Enterprise Server in the `JDE.INI` file must be set to that changed password.

Working with SETOWAUT

`SETOWAUT` is a set of tools you can use to secure the JD Edwards EnterpriseOne objects on your IBM i Enterprise Server. The `SETOWAUT` objects are delivered in a SAVF by the same name in the JDEOW library. However, it is recommended that you download the latest version of `SETOWAUT` from the Update Center.

This file can be restored using the `RSTLIB` command. It must be restored to a library called `SETOWAUT`. Instructions for using `SETOWAUT` are found in the *JD Edwards EnterpriseOne Tools Server and Workstation Administration Guide*.

Changing the Job Queue Entries

The QBATCH job queue may not have enough Max Active jobs which will slow the package build process. Consider increasing the number of active jobs to 3-5 jobs.

To display job queue options, use the display subsystem description `DSPSBSD` command, and then select option 6.

```
DSPSBSD SBSD(QBATCH)
```

Verify that the Max Active jobs is within the 3-5 jobs range.

```
Subsystem description:  QBATCH                Status:  ACTIVE

Seq  Job              Max  -----Max by Priority-----
Nbr  Queue             Library  Active  1  2  3  4  5  6  7  8  9
 10  QBATCH            QGPL      3    * * * * * * * * * *
 20  QS36EVOKE         QGPL    *NOMAX * * * * * * * * * *
 50  QTXTSRCH          QGPL    *NOMAX * * * * * * * * * *
```

You can alter the QBATCH job queue with the following change job queue entry `CHGJOBQE` command and set the `MAXACT` jobs parameter to the desired number of simultaneous active jobs.

```
CHGJOBQE SBSDB(QSYS/QBATCH) JOBQ(QGPL/QBATCH) MAXACT(3)
```

UBE Performance - SQL Package Location

When the Table Conversions are completed, change the `JDE.INI` setting on the Enterprise Server that controls where SQL Packages are created. The applicable setting is:

```
[DB SYSTEM SETTINGS]
sqlPackageLibrary=value
```

The `value` variable controls the location where *JD Edwards EnterpriseOne* will place SQL packages on your IBM i-based Enterprise Server.

The default value of **2** is set for Table Conversions. However, it is recommended that you change this value to **0** or **1**; otherwise you will see a negative performance impact on UBEs. Values are listed in this table:

Value	Action
0	Indicates the system to create packages in the library defined in this <code>jde.ini</code> section: [INSTALL] DefaultSystem=e1_system For JD Edwards Release 9.2 the default value for <code>e1_system</code> is E920SYS .
1	Indicates the system will create packages in QRECOVERY and that UBE packages will be named Rnnnnn. Caution: You must delete any old UBE SQL packages in QRECOVERY. Ensure that no UBEs are running on the server while you are deleting these packages.
2	Indicates the system will create packages in QRECOVERY and that UBEs are assigned unique names (job number). For example, a UBE name will be in the format T123456.

Value	Action
	<p>Note: You can use this setting for normal daily operations. However, it will make the startup for your frequently run UBEs a little slower as they will not be able to use existing SQL packages.</p>

Increasing Decimal Precision of Unaccounted Units Data Items

Decimal precision differences between data items CTSx (CTS1, CTS2, CTS3, and CTS9) and TRQT may result in rounding discrepancies. Therefore, if you use the CTSx data items to store unaccounted units, Oracle recommends that you perform one of the following tasks based on your installation:

- If you are installing JD Edwards EnterpriseOne for the first time, change the display decimal setting for the CTSx data items (2 decimals) in the E920 data dictionary to match the display decimal setting for the TRQT data item (4 decimals).
- If you have an existing installation of JD Edwards EnterpriseOne, run the display decimal conversion UBE (R8931CTSX) and then change the display decimal setting for the CTSx data items (2 decimals) in the E920 data dictionary to match the display decimal setting for the TRQT data item (4 decimals).

For more information, refer to the Data Conversion Updates for Decimal Precision of Unaccounted Units document (2438553.1) on My Oracle Support:

<https://support.oracle.com/epmos/faces/DocumentDisplay?id=2438553.1>

Enabling TLS (Release 9.2.6)

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.

Enabling TLS on the IBMi Database Server

Prerequisite

You must obtain a CA Certificate in order to enable TLS your IBMi database server.

To enable TLS, perform the following steps on the IBMi database server:

1. Go to the IBM Digital Certificate Manager.
2. Assign the certificate that you obtained as a prerequisite for this purpose to these applications:
 - Database Server
 - Signon Server



Select a Certificate Store

Expand All Collapse All

- ▶ [Fast Path](#)
- [Create Certificate](#)
- [Create New Certificate Store](#)
- [Install Local CA Certificate on Your PC](#)
- ▶ [Manage Certificates](#)
- ▶ [Manage Applications](#)
- ▶ [Manage Certificate Store](#)
- ▶ [Manage CRL Locations](#)
- [Manage LDAP Location](#)
- [Manage PKIX Request Location](#)
- [Return to IBM i Tasks](#)

Secure Connection

Select Applications

Message Your certificate was created and placed in the certificate store listed below.

Certificate type: Server or client
Certificate store: *SYSTEM
Certificate label: AS400 Cert New

Select which applications will use this certificate:

Warning: When you assign a certificate to a client application and a server requests client authentication on an individual basis. To ensure that the server authenticates each user of a client application individually.

<input type="checkbox"/>	Application	Type	Assigned certificate
<input checked="" type="checkbox"/>	Central Server	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	Database Server	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	Data Queue Server	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	Network Print Server	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	Remote Command Server	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	Signon Server	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	IBM i TCP/IP Telnet Server	Server	RCH730A_CERT
<input type="checkbox"/>	IBM i TCP/IP Telnet Client	Client	None assigned
<input checked="" type="checkbox"/>	IBM i DDM/DRDA Server - TCP/IP	Server	RCH730A_CERT
<input type="checkbox"/>	IBM i DDM/DRDA Client - TCP/IP	Client	RCH730A_CERT
<input type="checkbox"/>	Cluster Security	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	Host Servers	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	File Server	Server	RCH730A_CERT
<input checked="" type="checkbox"/>	Management Central Server	Server	RCH730A_CERT

Configuring the HTML Web Server (JAS) for TLS

In order to configure a JD Edwards EnterpriseOne HTML Web Server (JAS), you must perform these steps for each web server:

1. Locate the same CA Certificate that you obtained to enable TLS on the IBMi database server in the previous step.
2. Import the CA certificate to the WebLogic Server Java Trust Store.

