

**Oracle® Retail CWDirect Order Management  
System**  
Java Upgrade Installation Instructions  
Release 18.0

August 2015

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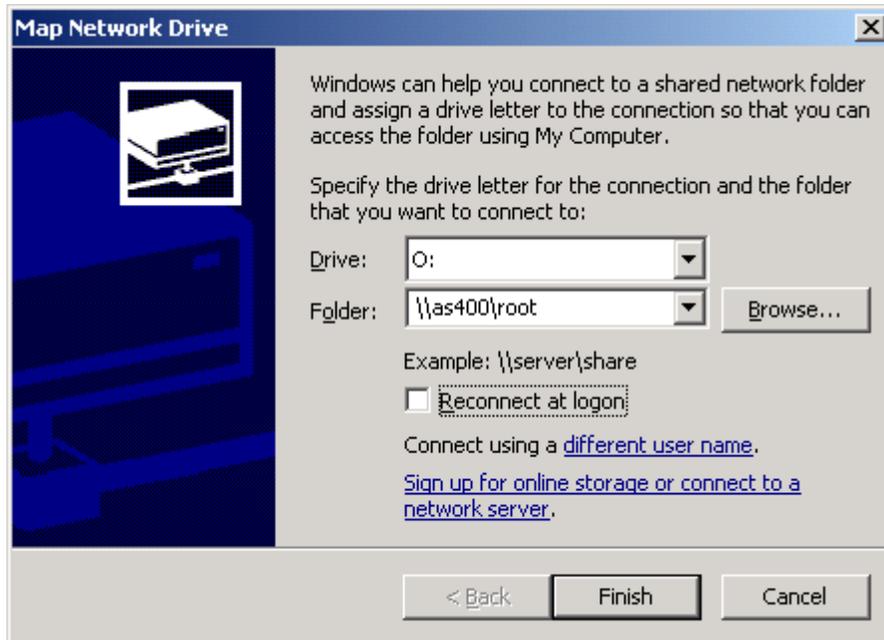
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**Overview** Note: The rebranding for the latest version of this document is in development as part of post MICROS acquisition activities. References to former MICROS product names may exist throughout this document.

In CWDirect, the generation of certain XML messages was written in the Java programming language. These Java programs (classes) are stored on this CD and need to be installed in folders on your iSeries. The Java programs are stored in one of two folders. The folder structure on the iSeries is "CWJava\prod" for the production environment and "CWJava\test" for the test environment. Which folder is used is determined by the value defined in the "Classpath" field on the "Integration Layer Process" screen (Fast Path IJCT) in CWDirect. If the field is left blank, the system defaults to the "CWJava\prod" folder.

## Prerequisites to Loading the CD

1. A shared root directory must be setup on the iSeries. **Contact your System Administrator** for instructions on setting up a shared root directory on the iSeries. The "Mapping Instructions" are on pages 11 – 13 of this document.
2. You must map your PC to the "shared" network drive (root directory). To map the "shared" directory to your PC, follow the steps below:
  - Go to "My Computer" and then select "Tools," "Map Network Drive."
  - Assign a drive letter to the Drive.
  - In the "Folder" box, as shown below, replace "as400" with the name of your iSeries. For example, if the name of the iSeries is KMVAS400, you would enter "\\KMVAS400\root".
  - Click "Finish" to map the drive to your PC.



After clicking "Finish," you may be prompted to login. This will be your iSeries "user ID" and "Password."

## Install Options:

The Java objects can be installed into a test and production environment on the iSeries. There are two folders on the CD. The folder “CWJava\_test” contains the Test install. The folder “CWJava\_Production” contains the Production install.

You do not need to create these folders. The installation process will create these folder structures for you. If you first install the programs into a “test environment” (folder), you will need to repeat the installation into the “production environment” (folder). The steps for “Reinstallation” can be found on pages 9 – 10 of this document.

## Before you begin:

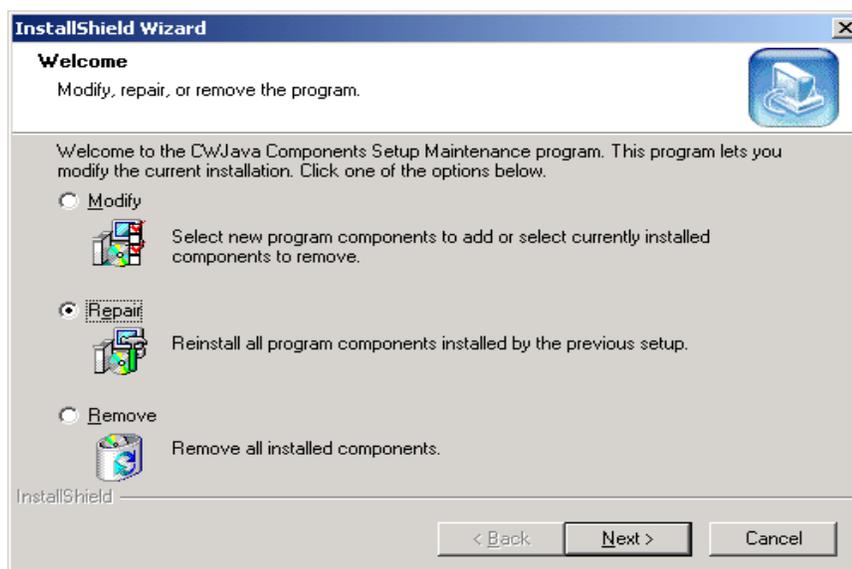
Go into CWDirect and “End All” Java jobs in “Work with Integration Layer Process” (Fast Path IJCT) and “Work with E-Commerce Job Control” (Fast Path EJCT) before installing this update.

## Install Steps:

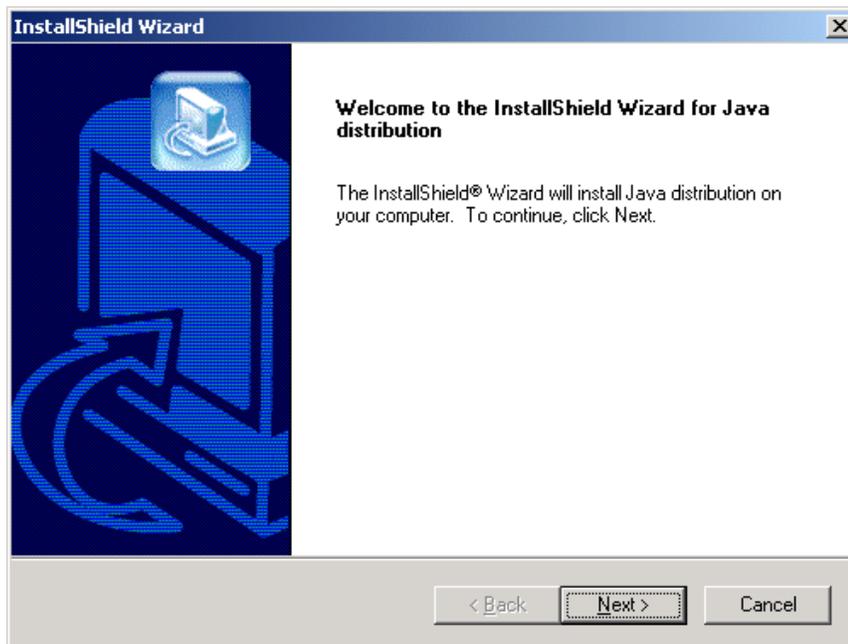
1. Insert the “Java Components Install” CD release 18.0 into your CD-ROM drive on your PC. “Java Components Install” is not an “auto run/auto play” CD. To manually install Java Components, go to “My Computer” and select the “CD” drive.
2. To install in your “test environment,” select folder “CWJava\_test” and click on “setup.exe.” To install in your “production environment,” select folder “CWJava\_production” and click on “setup.exe.”

**Note:** If you have previously installed “Java Components”, step 3 will have you re-install the program. **Make a copy of the CWSystem.jar** and store the copy in a secure location that will be backedup. Do not remove the CWSystem.jar from the CommercialWare java directory. If you have never installed “Java Components,” skip step 3 and proceed to step 7.

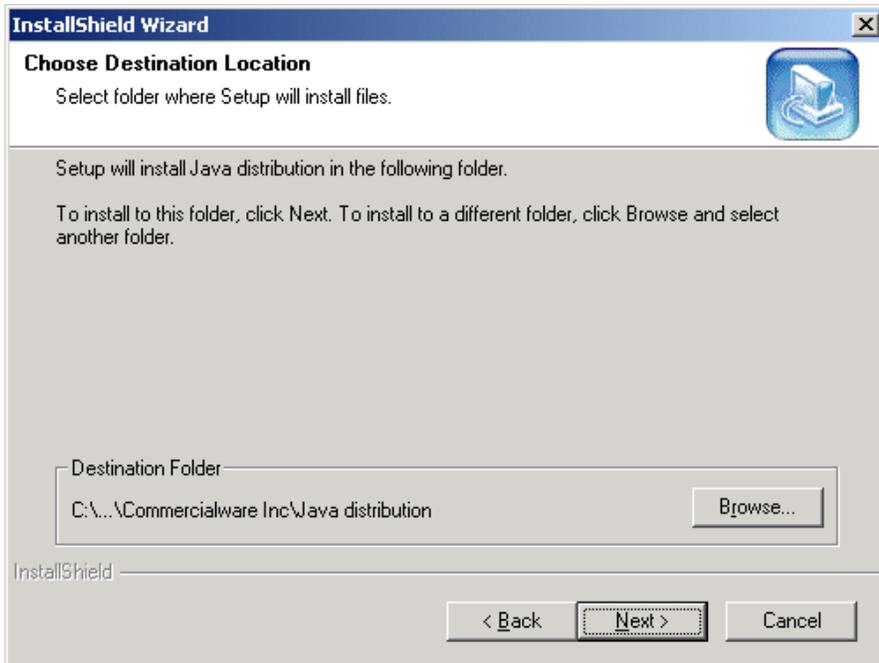
3. If a “CWJava” folder and other installation components already exist on your iSeries, meaning if you have already loaded the programs as part of previous upgrade, the InstallShield Wizard “Modify, Repair or Remove the Program” window will display as shown below. At this window, select “Repair” to update components to current version.



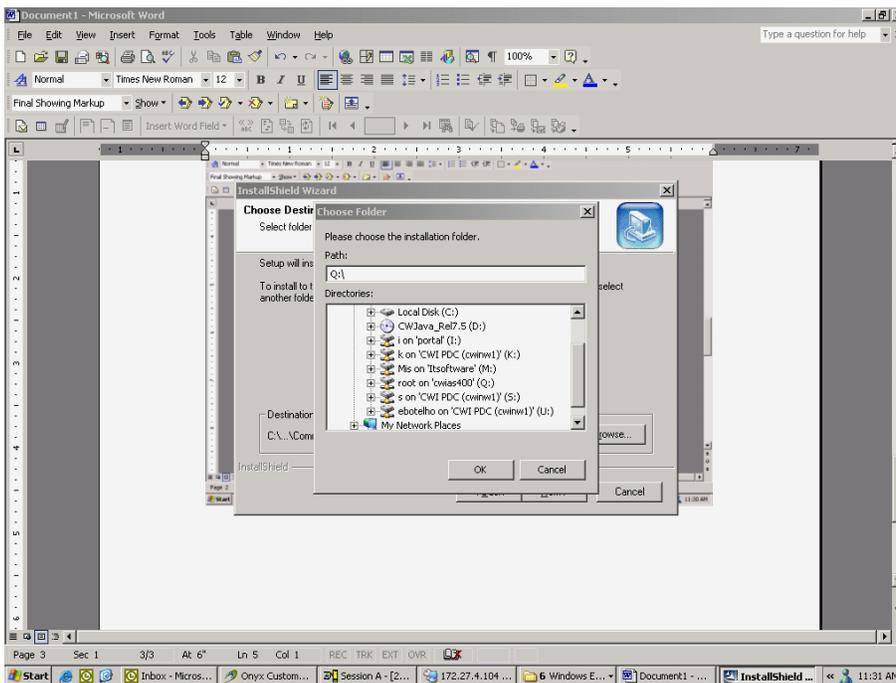
4. The final screen of the InstallShield will display. Click “Finish” to complete the reinstall.
  
5. Once update -install is complete, verify that the files in the target folder. For a test environment upgrade the folder is “CWJava/test” for a production upgrade folder is “CWJava/prod” This will have an update date of 06/12/2013 or later.
  
6. Installing new CWJava Components
7. The InstallShield Wizard “Welcome” window will display. Click “Next” to proceed.



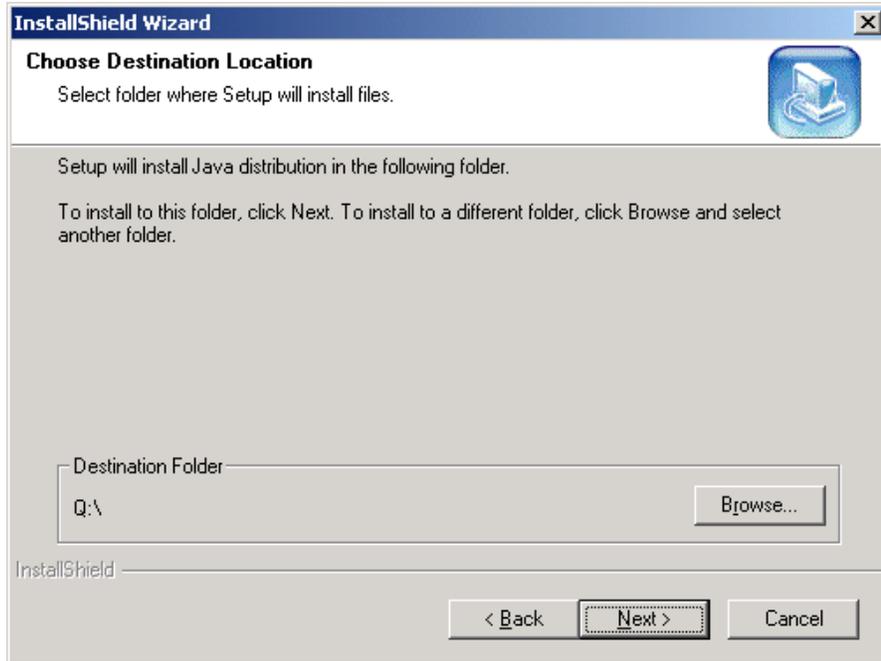
8. At the InstallShield Wizard “Choose Destination Location” window, click “Browse” to continue.



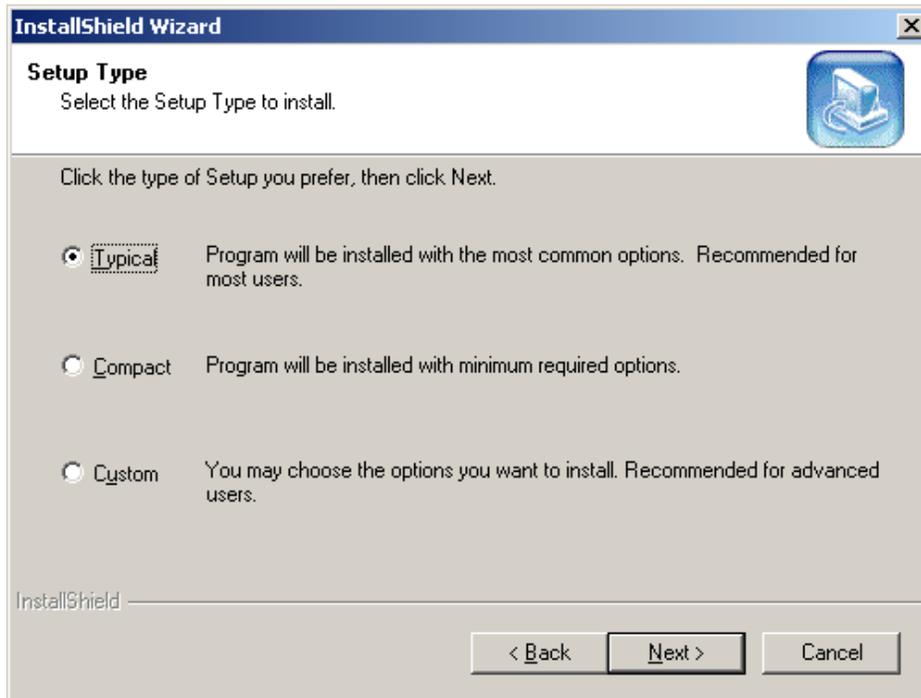
9. From your list of “mapped drives,” select the “iSeries” drive that you mapped in the “Prerequisites to Loading the CD” section of this document. Then click “OK” to accept your selection.



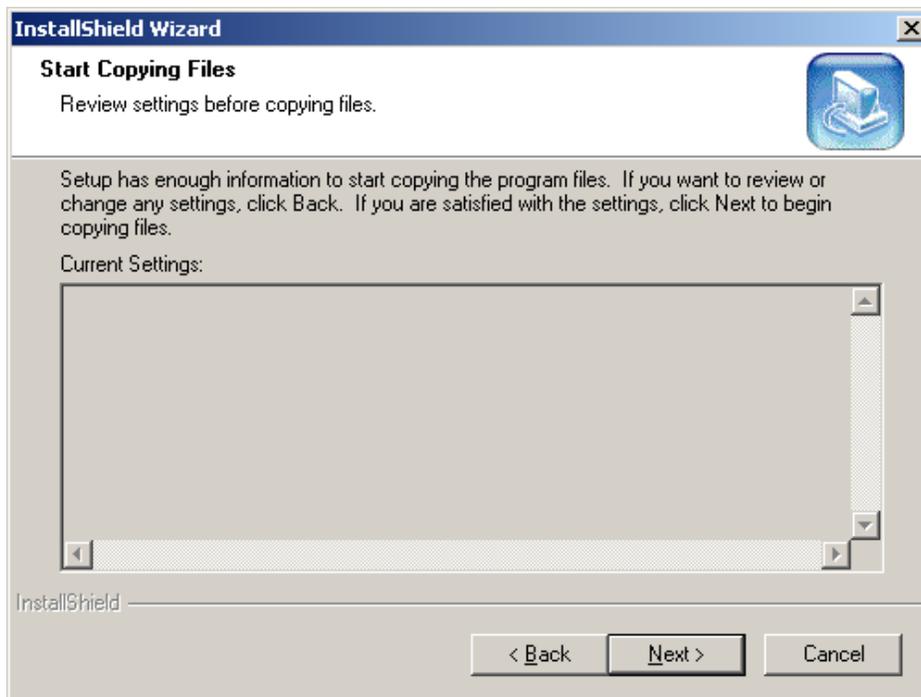
10. Your destination drive is now set. Click “Next” to continue.



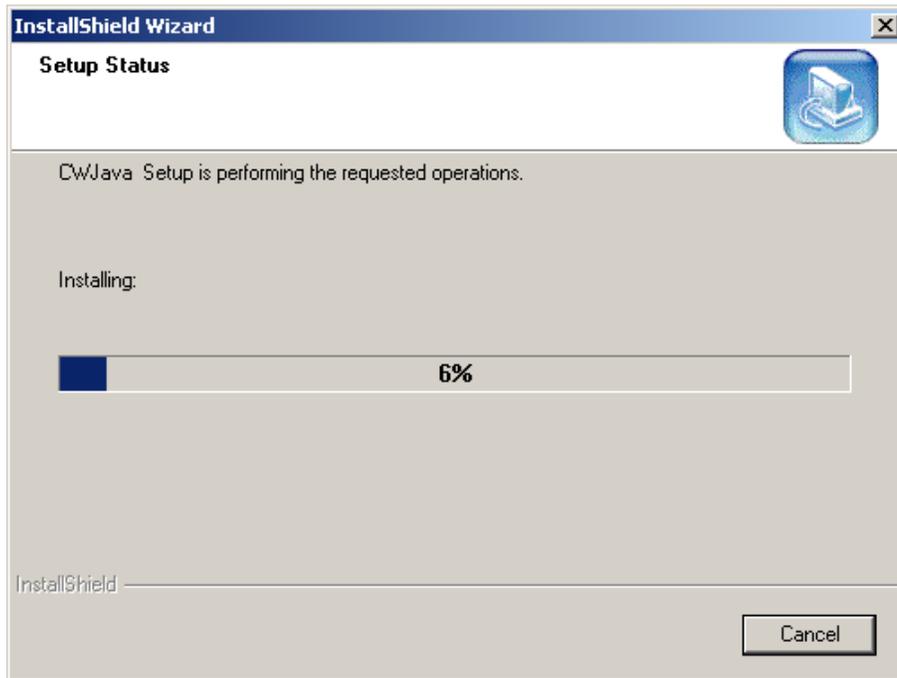
11. At the InstallShield Wizard “Setup Type” window, click “Next” to accept the default Setup Type of “Typical.”



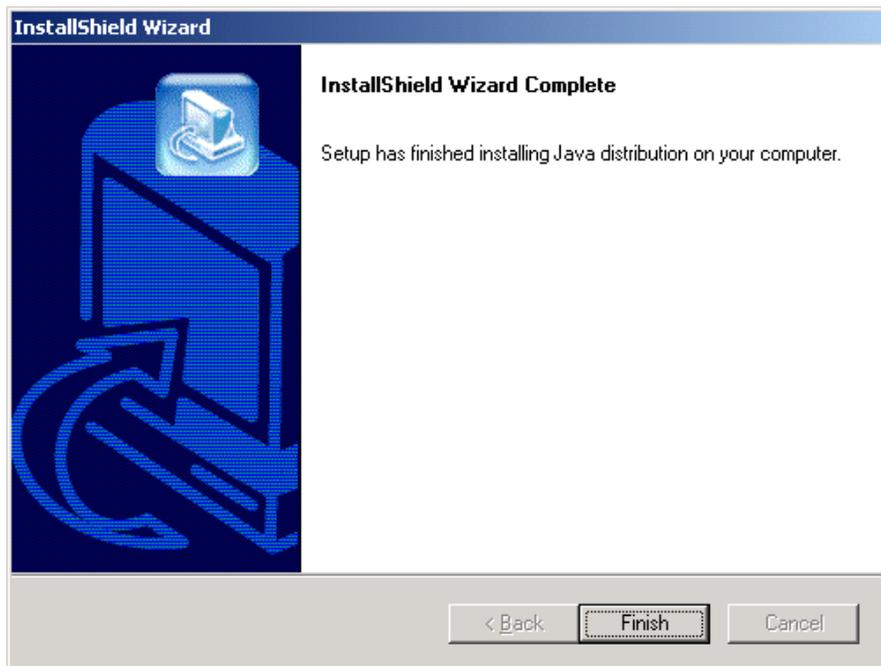
12. InstallShield Wizard is now ready to start installing the Java objects to your iSeries. Click “Next” to continue the install.



13. InstallShield will display the “progress bar” during the install.



14. The final screen of the InstallShield will display. Click “Finish” to complete the Java install.



## New iSeries Folders:

- The Install will create a new set of folders for the “Java objects” on your iSeries.
- For the “Production Install,” folders “CWJava\prod” and “mqjavalogs” will be created.
- For the “Test Install,” folders “CWJava\test” and “mqjavalogs” will be created.

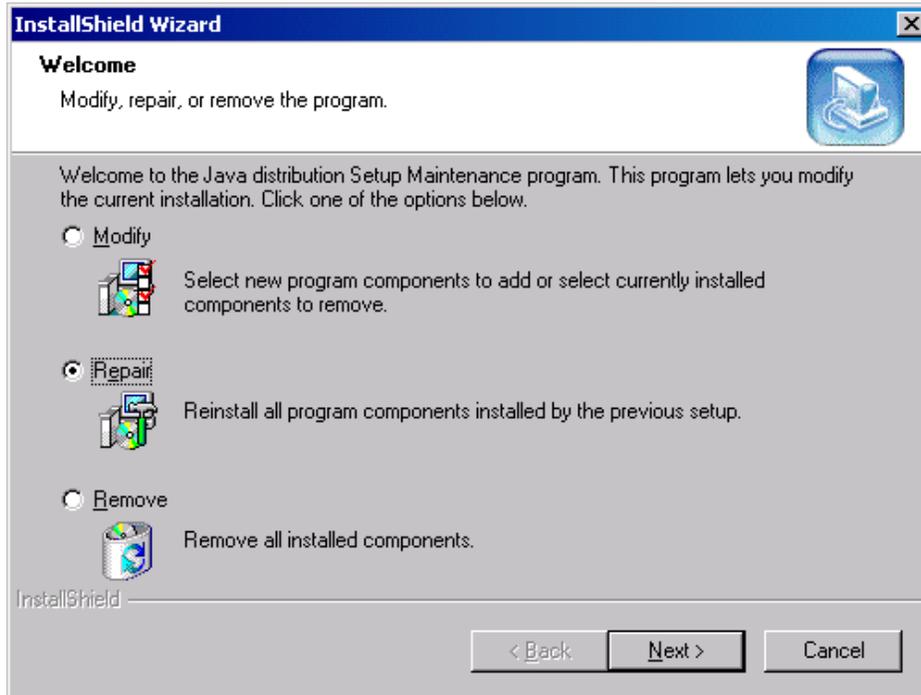
## Verifying objects installed on the iSeries:

- Under “My Computer,” select the “mapped drive” from the “Prerequisites to Loading the CD” section of this document. Locate folder “**CWJava**.” This folder and its contents were created by the “Java install”.

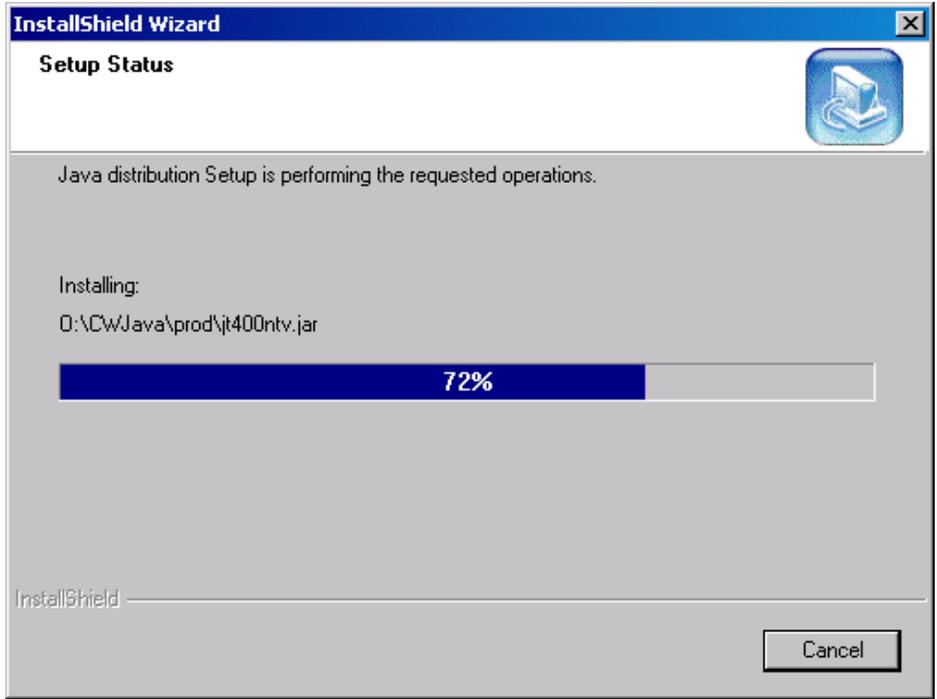
## Reinstallation

If a “CWJava” folder and other installation components already exist on your iSeries (for instance, if you have loaded the programs into the test folder), the InstallShield Wizard “Modify, Repair or Remove” window will display

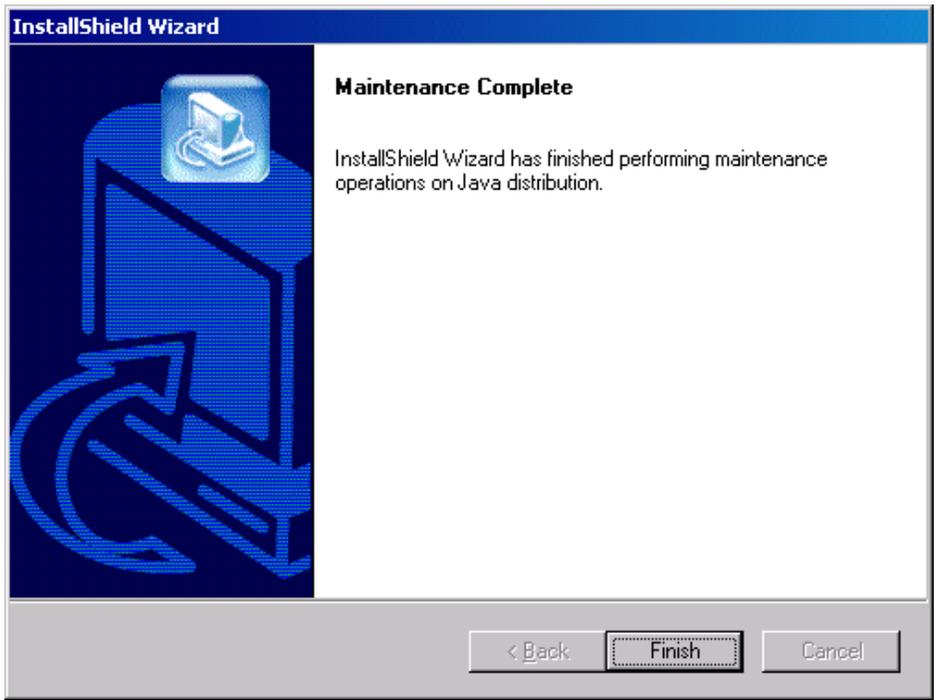
1. Select “Repair” if you are now installing the programs into your “production environment.” Otherwise, select the appropriate “option” based on your reason for reloading the CD.



2. Click “Next,” to display the InstallShield Wizard “Setup Status” window



3. Click "Finish" to complete the reinstallation.



## Mapping Instructions

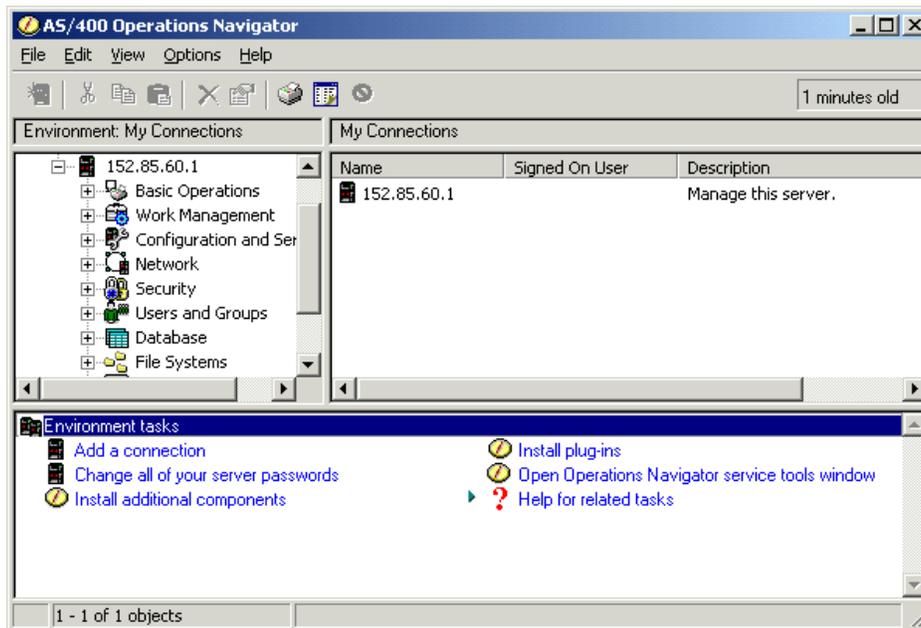
This section is to aid you in setting up a “shared” root directory on the iSeries, if it does not already exist. Before continuing, please verify these actions with your System Administrator.

### Requirements

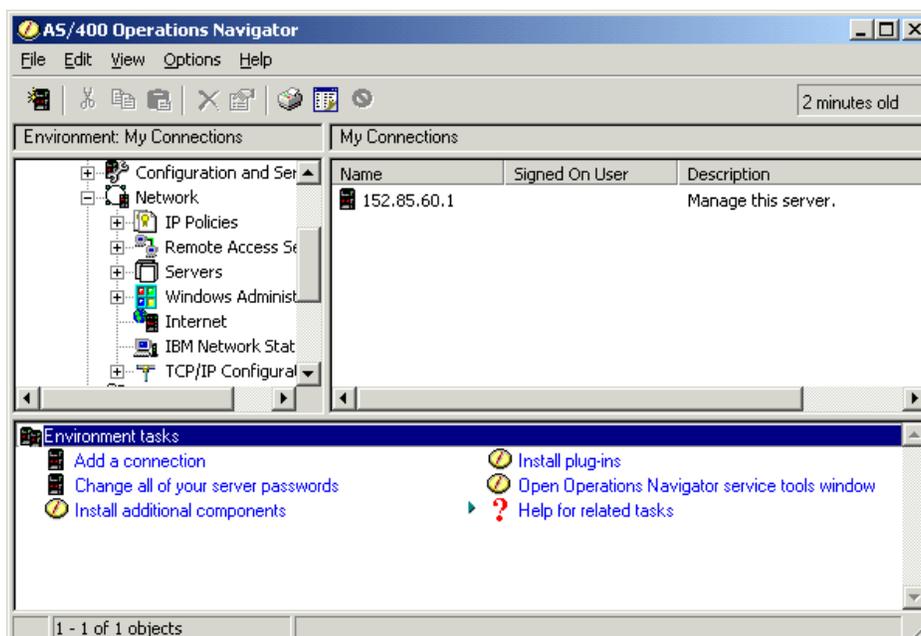
- Full installation of client access

### Instructions

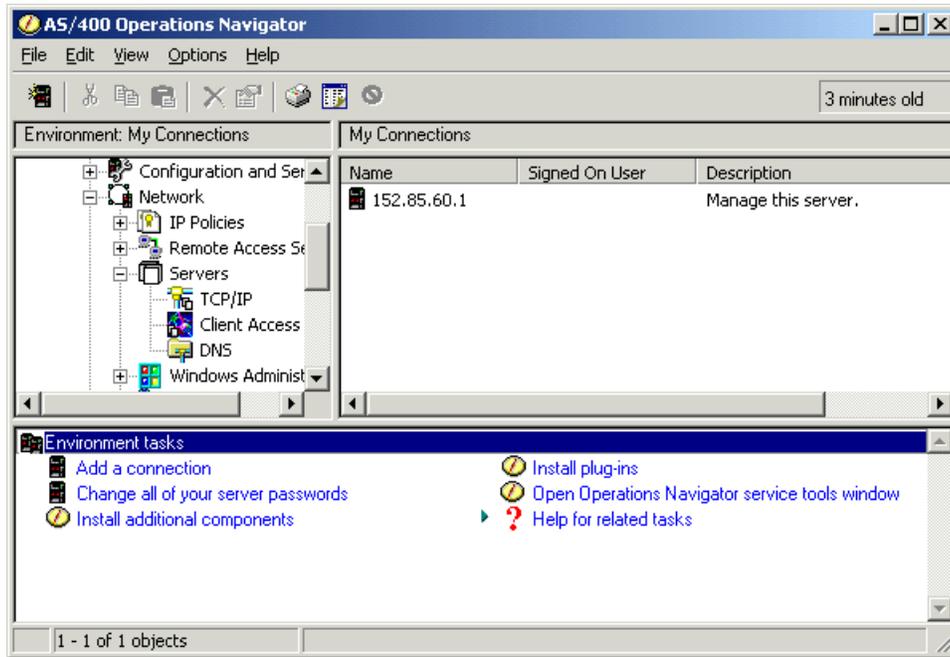
1. From iSeries / AS/400 Operations Navigator, expand the “Network” option.



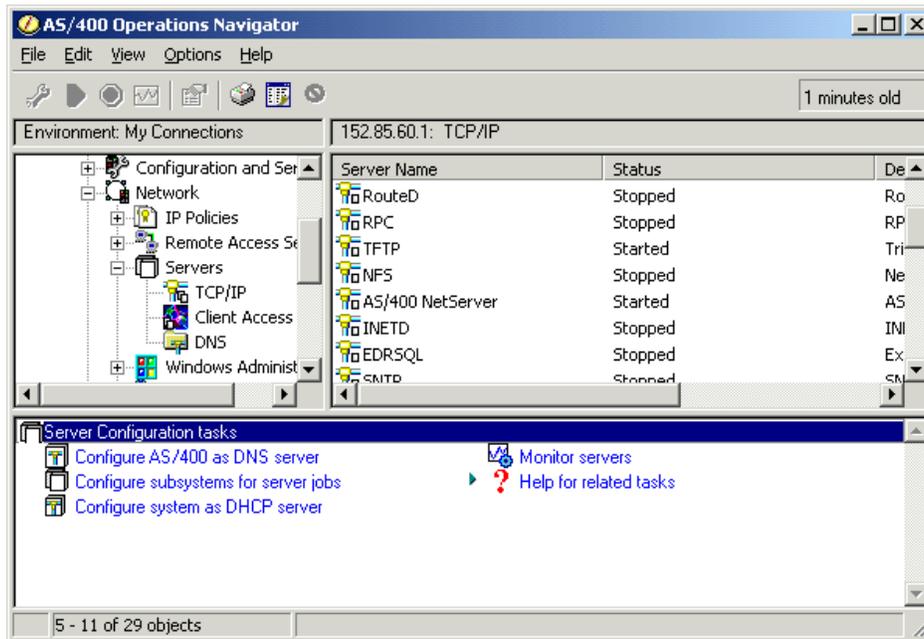
2. Expand the “Servers” option



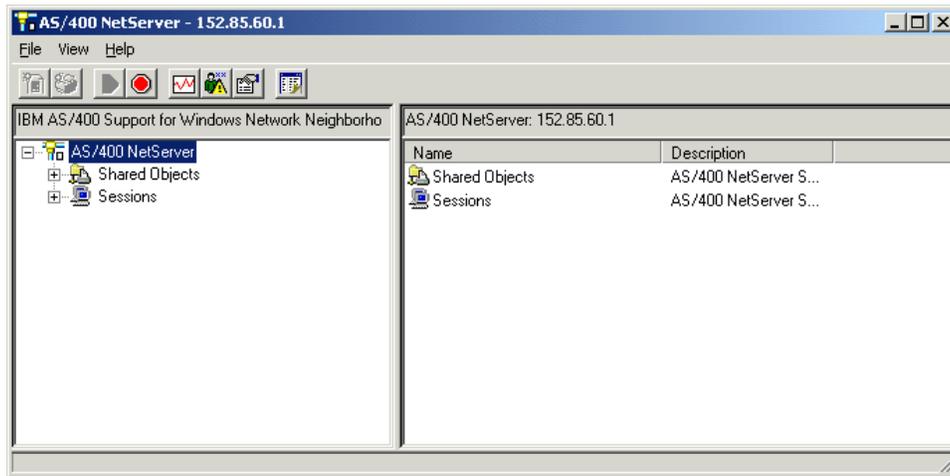
- Click on the “TCP/IP” option to retrieve a list of the “TCP/IP” servers available.



- Double click on the “I5/OS” NetServer



5. “Right-click” on the shared objects and select “New” and then “File.”



6. Create the “shared” Root directory folder on your AS/400. Set the Path name value to “/ROOT.”

