



Deltek

Deltek Costpoint® Shop
Floor Time 2.2
Hot Fix Installation Guide

February 19, 2026

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Overview

This guide provides instructions for applying the latest hot fix to Deltek Costpoint Shop Floor Time (Costpoint SFT) 2.2.

Warning: Requires Costpoint MR 8.1.26 or higher, or MR 8.2.8 or higher to be applied.


Audience

This guide is intended for use by anyone who is responsible for installing the Costpoint Shop Floor Time hot fixes.

Adding Custom Notes to This Guide

If you would like to add custom notes to this guide that are specific to your company, Adobe® Reader® X provides this ability. If you do not already use Adobe Reader X, you can download it [here](#) free from Adobe.

To add a custom note using Adobe Reader X:

1. On the Reader toolbar, click **Comment** at the far right.
2. In the **Annotations** pane that displays, click  **Sticky Note**. The cursor changes to match the button.
3. Position the cursor at the location in the guide where you want the note to appear, and click. A note icon is inserted at the location and a text box pops up.
4. Enter your information in the text box.
5. Continue adding notes as needed.
6. Save the document.

Note: Deltek recommends that you save the document to a slightly different filename so as to keep the original from being overwritten.

When reading the document, cursor over a note icon to see the information. Double-click a note icon to edit the information.

Downloading Deltek Products using Deltek Software Manager

You can use Deltek Software Manager (DSM) to download complete Deltek products, hot fixes, cumulative updates, and sub-releases. You can access DSM through the Deltek Support Center or use Deltek Software Manager Lite to download Deltek products.

Accessing DSM from within the Deltek Support Center

To access DSM from within the Deltek Support Center:

1. In your Web browser, go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**, and click **Login**.
3. When the Deltek Support Center page displays, click **Product Downloads**.
4. On the Deltek Software Manager screen, click **Launch Deltek Software Manager**.
5. Click **Settings** at the top right of the dialog box to use the Settings dialog box to specify the folder where you want to download Deltek products, and click **OK**.

Note: When you log on for the first time, DSM asks you to select a default folder where Deltek products are to be downloaded.

You can change this folder anytime in the Settings dialog box.

6. In the left pane, expand the Deltek product that you want to download, if it is not already expanded.
7. Select the product type that you want to download.

Options include:

- **Complete**
- **Cumulative Updates**
- **HotFixes**
- **Sub-Release**

8. In the table, select the check box that corresponds to the Deltek product that you want to download.

The right pane displays a message stating that the product has been added to the download queue.

Note: To view the items in the download queue, click **View Download Queue** at the bottom of the left pane.

9. Click **Download** at the bottom of the left pane to download the product to the folder that you selected.

Accessing DSM Lite

To access Deltek Software Manager Lite:

1. In your Web browser, go to <https://dsm.deltek.com/DeltekSoftwareManagerLite>.
2. Enter your Deltek Support Center **Username** and **Password**, and click **Logon**.
3. When the Deltek Software Manager Lite page displays, select a product from the drop-down list.
4. Click the product type that you want to download.

Note: The download behavior and download folder may differ depending on the browser and browser settings that you are using.

DSM Documentation and Troubleshooting

- To view the online help for Deltek Software Manager, click [here](#).
- To view a tutorial on how to use Deltek Software Manager, click [here](#).
- To view more information on troubleshooting Deltek Software Manager, click [here](#).

Note: When you click a link, you will be asked to log into DSM if you aren't already logged in.

Installation Package Contents

This package includes the following:

- DeltekCostpointSFT22hotfixXXX.jar
- Deltek Costpoint Shop Floor Time 2.2 Hot Fix Installation Guide document

Internet Information

Software installs, installation instructions, technical guides, and release notes are available for download from the Deltek Software Manager (DSM). For future releases of Costpoint Shop Floor Time 2.2, this is also where you can download software corrections and enhancements or hot fixes.

DSM is the sole location for downloading hot fix files. Deltek Knowledge Base articles explain the fixes, but they will contain links to DSM for retrieving the actual files.

Deltek Software Manager Requirements

You must meet the following requirements in order to run DSM:

- Windows XP or later
- Microsoft .NET Framework 3.5 SP1 (3.5.1). The following Deltek Knowledge Base article has a link to download the framework and also has examples of what you may see if you do not have the framework installed:

https://deltek.custhelp.com/app/answers/detail/a_id/52469

You can run DSM from any desktop—that is, DSM does not have to be run on Deltek application servers.

Note: Refer to the *Deltek Software Manager* document to learn more about DSM and how it works.

To access DSM:

1. Go to <https://dsm.deltek.com>.
2. Log on to Deltek Customer Care Connect using the same username and password as your login credentials, and click **Product Downloads**.

Deltek Knowledge Base

You can also access Deltek Knowledge Base to download software corrections, enhancements, or hot fixes.

To download software updates via the Deltek Knowledge Base:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**, and click **Login**.

Tip: If you have forgotten your username and/or password, click **Account Assistance**.

3. On the Deltek Support Center, click the **Advanced Search** link in the **Quick Enterprise Search** box.

4. Click the **Knowledge Base** tab.
5. Complete any of the following actions to refine your search:
 - To search by keyword, enter the specific text you are looking for in the field at the top of the page, and click **Search**.
 - To search by product, select the **Costpoint SFT** check box from the **Product** group box.
 - To search by category, select **Service Pack / Hot Fix** in the **Category** group box.Results automatically display on the page.
6. Click the link for the desired update in the **Summary** column.
7. Click the link to the correction, enhancement, or hot fix file attached in the knowledge base article.

Delete Current Shop Floor Time Deployment

This section contains the instructions for deleting your current Costpoint SFT 2.2 deployment.

Back Up Your License and Import/Export Files

Purpose

This step provides instructions for backing up your license file and any import or export files.

Where

You must perform this step on your Costpoint SFT 2.2 application server.

To back up your files:

1. The hot fix installation will delete your license file. Make sure you back up the file or move it to another location:
 - C:\Deltek\CostpointSFT22\app\license.xml
2. You may have unprocessed interface files with data you have imported from or will be exporting to your ERP system. To ensure that the installation process does not overwrite these files, make sure you back up the files in the `\app\import` and `\app\export`:
 - C:\Deltek\CostpointSFT22\app\import
 - C:\Deltek\CostpointSFT22\app\export

Delete Previous Deployments

Purpose

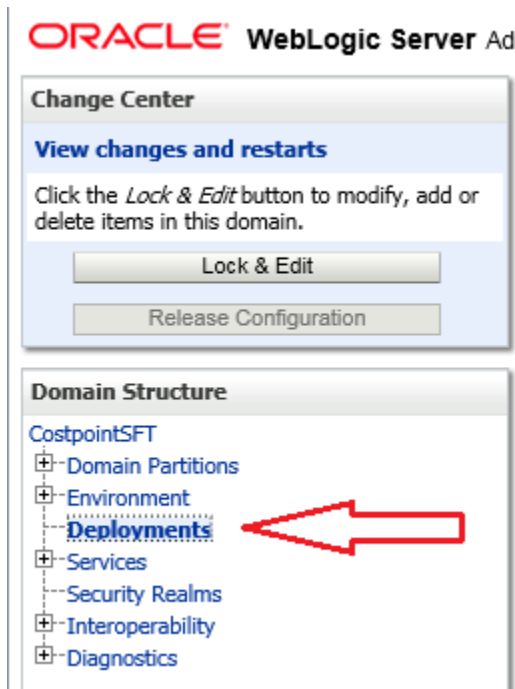
This step provides instructions for deleting your current Costpoint SFT 2.2 deployment.

Where

You must perform this step on any Windows browser client that has TCP/IP access to your Costpoint SFT 2.2 application server.

To delete the previous deployment:

1. Log on to the WebLogic Administration Console with your WebLogic username and password at the following URL: <http://<Hostname or IP address of app server>:80/console> or <http://<Hostname or IP address of app server>:7001/console>
2. On the WebLogic Administration Console, click the **Deployments** link on the left panel.



3. Under the Change Center in the upper left corner, select **Lock & Edit**.
4. In the Summary of Deployments section, click the **Control** tab.
5. In the Summary of Deployments section, select the check box to the left of the **CostpointSF** Deployment Name.
6. Click **Stop** and select **Force Stop Now**.

Note: The **state-management-provider-memory-rar** deployment does not need to be stopped.

7. On the Stop Deployments screen, select **Yes**.
8. In the Summary of Deployments section, click the **Configuration** tab.
9. In the Summary of Deployments section, select the check box to the left of the **CostpointSF** Deployment Name.
10. Click **Delete**.

Note: The **state-management-provider-memory-rar** deployment does not need to be stopped or deleted.

11. On the Delete Deployments screen, select **Yes**.
12. Under the Change Center in the upper left corner, select **Activate Changes**.
13. **Log Out** of the WebLogic Administration Console.
14. Close the WebLogic Administration Console.

Install Costpoint Shop Floor Time Hot Fix

Follow the instructions below to install the latest hot fix for Costpoint SFT 2.2. If you are installing the application remotely, you must use a command prompt interface that supports graphics, such as VNC® Server.

Install the Application

You must perform this step on the machine that will serve as your Costpoint SFT 2.2 application server.

To install the latest Costpoint Shop Floor Time hot fix:

1. Navigate to where you saved the executable **DeltekCostpointSFT22hotfixXXX.jar** file, and double-click the file. The application is extracted via the DELTEK Installer.

Note: Due to enhanced security in Windows Server, it is advised to use the option below when launching this command even when the logged in user has local administrative rights.

1. Right-click on the **Command Prompt**, and select **Run as administrator**.
2. Navigate to the folder containing your **DeltekCostpointSFT22hotfixXXX.jar** file.
3. Locate your java folder and run a command similar to this to launch the installer:
`"C:\Java\jdk-11.0.19\bin\java" -jar DeltekCostpointSFT22hotfixXXX.jar`

2. On the CostpointSF Installer page, make sure that the application server meets the minimum requirements, and click **Next**.
3. On the Select Installation Type page, select **Application**, and click **Next**.
4. On the Install Options page, perform the following actions, and click **Next**.
 - **Select an installation directory:** Browse for, or enter, the directory where the application is installed.

Note: Deltek recommends that you change to: **C:\Deltek\CostpointSFT22**

- **Enter a name for the license file:** Enter the name of your Costpoint SFT license file. For example: **companyname_license.xml**

Note: The license file determines which modules you can activate in the application.

The license name you enter will be saved in the config.xml file. Your Costpoint SFT license will be <CompanyID>License.xml.

You must install the license file in the C:\Deltek\CostpointSFT22\app directory after you install the application and database server.

Important: The name of the license file entered here must match the name of the license file you will place in the /app directory.

5. On the Application Components to install page, accept all the components to install, and click **Next**. The following are the default options automatically selected:
 - Install Files

- Create INI XML
 - Copy Connector Configuration
6. On the Database Type page, select your database server type (**SQL Server** or **Oracle**), and click **Next**.
 7. On the Application Server Port page, enter your WebLogic application server port (this will either be **80** or **7001** depending on your installation), and click **Next**.
 8. On the Datasource Name page, accept the default of **COSTPOINTSFSQLSERVER** or **COSTPOINTSFORACLE**, and click **Next**.
 9. On the Installation Progress page, click **Install** to begin the installation. You can click **Show Details** to view the installation progress.
 10. When the installation is complete, click **OK** to complete the installation process.
 11. Click the Errors tab to check for any issues and report any errors to technical support.

Warning: If there are any warnings in the log file, you can ignore them.

12. Click **Exit** to exit the installer.

Install the Database Schema

You must perform this step on your Costpoint Shop Floor Time 2.2 application server or on your Costpoint Shop Floor Time 2.2 database server.

Note: To perform this step on your Costpoint SFT 2.2 application server, it will need to have, depending on your database platform, the SQL Server Client Tools (**make sure your server has SQLCMD utility or install the latest MsSqlCmdLnUtils from Microsoft's documentation**) or Oracle Client installed.

To perform this step on your Costpoint SFT 2.2 database server, it will need to have Java 11 installed and the DeltekCostpointSFT22hotfixXXX.jar file copied to it.

To avoid having to install the JDK on your database server, you could use a command similar to this to launch the installer:

```
\\SFT22AppServer\c$\Java\jdk-11.0.19\bin\java -jar
\\SFT22AppServer\c$\downloads\SFT22\DeltekCostpointSFT22hotfixXXX.jar
```

To install the database schema:

1. Navigate to where you have saved the executable **DeltekCostpointSFT22hotfixXXX.jar** file, and double-click the file. The application is extracted via the DELTEK Installer.

Note: Due to enhanced security in Windows Server, it is advised to use the option below when launching this command even when the logged in user has local administrative rights.

1. Right-click on the **Command Prompt** and select **Run as administrator**.
2. Navigate to the folder containing your **DeltekCostpointSFT22hotfixXXX.jar** file.
3. Locate your java folder and run a command similar to this to launch the installer:

```
"C:\Java\jdk-11.0.19\bin\java" -jar DeltekCostpointSFT22hotfixXXX.jar
```

2. On the CostpointSF Installer page, make sure that the application server meets the minimum requirements, and click **Next**.
3. On the Select Installation Type page, select **Database Schema**, and click **Next**.
4. On the Install Options page, perform the following actions, and click **Next**.
 - **Select an installation directory:** Browse for, or enter, the directory where the application is installed.

Note: Deltek recommends that you change to: **C:\Deltek\CostpointSFT22**

5. On the Database Components to install page, accept all the selected components, and click **Next**. The **Install Files** check box is the default selection.
6. On the Database Type page, select your database server type (**SQL Server** or **Oracle**), and click **Next**.
7. If you select **SQL Server** as the Database Type, then the **Database Connection to MS SQL Server** window displays. If you select **Oracle** as the Database Type, then the **Database Connection to Oracle** window displays.
8. Erase the default values where they do not apply and enter the following application database information and click **Next**.

If you selected SQL Server as your Database Type...	If you selected Oracle as your Database Type...
Database Server: This is the name of the host where your database is installed.	Database TNS Name: Enter the fully qualified domain name (FQDN).
Database Name: Do not use the fully qualified domain name (FQDN). Deltek recommends CPSFT22 .	
Database User Name: This is the database account user name. Deltek recommends CPSFT .	Database User Name: This is the database account user name. Deltek recommends CPSFT .
Database User Password: This is the password of the database user name.	Database User Password: This is the password of the database user name.

9. On the Confirm Datasource page, make sure that the information you provided is correct, and click **Next**.
10. On the Installation progress page, click **Install** to begin the installation. You can click **Show Details** to view the installation progress.
11. When the installation is complete, click **OK** to complete the installation process.
12. Click the Errors tab to check for any issues and report any errors to technical support.

Warning: If there are any warnings in the log file, you can ignore them.

13. Click **Exit** to exit the installer.

Installation Errors

You can review the schema_install log for any errors. The file is located in <Schema Installation Directory>\db\bin. The Schema Installation directory is the location you chose in the Install Options page of the installer.

- If you have an Oracle schema, ignore the following errors in the log:
 - ORA-02293: cannot validate - check constraint violated
 - ORA-02443: Cannot drop constraint - nonexistent constraint
- If you receive errors such as “ORA-00942: table or view does not exist,” check your Oracle clients to make sure they meet the minimum system requirements.

Tip: For more information, see “Supported Platforms” in *Deltek Costpoint Shop Floor Time 2.2 WebLogic Application Server for Windows New Installation Guide* and *Deltek Costpoint Shop Floor Time 2.2 WebLogic Application Server for Windows Upgrade Installation Guide*.

- If the application server from which you are running the installer is not using a supported Oracle client, the database schema will not install correctly.
- If there are any other errors, please call Customer Support:

The installation is now complete. However, you will not be able to use the application until you install the license file in order to use the applicable modules within the application.

Tip: For more information, see [License File](#).

License File

In order to use the application, you must install a license file. The license file activates and authorizes you to use the module(s) you purchased with the application. If you do not install the license file, a violation notice will display when you attempt to log in to the system. The violation notice will display each time you attempt to log in until the license file is installed.

Note: You will be able to view and use all the modules even though their licenses have expired, except for when the Configuration license has expired. Once the Configuration license has expired, you will not be able to use or view any forms when you attempt to log in.

Install the License File

You must perform this step on the machine that will serve as your Costpoint Shop Floor Time 2.2 application server.

To install the license file:

1. Copy the Deltek supplied license file <CompanyID>License.xml into the **app** folder in the directory of the application installation. For example: **C:\Deltek\CostpointSFT22\app**

You will now have the license file <CompanyID>License.xml residing in the 'app' directory. The license file <CompanyID>License.xml must reside in the same folder as the file config.xml.

You can change the license name when you install the application. The new license name you enter will be saved in the config.xml file. Costpoint Shop Floor Time will first look for the license name specified in the config.xml file. If this license cannot be found, the application will look for license.xml.

2. If you have installed the license file properly, you will be able to log in to the application successfully. However, if the license file is corrupt, if you are exceeding the number of users indicated on your contract, or if the license has expired, other violation notice(s) will display.

Purchase Licenses

To purchase licenses or discuss any licensing issues, contact [Deltek Support Center](#).

Deploy Costpoint SFT Application

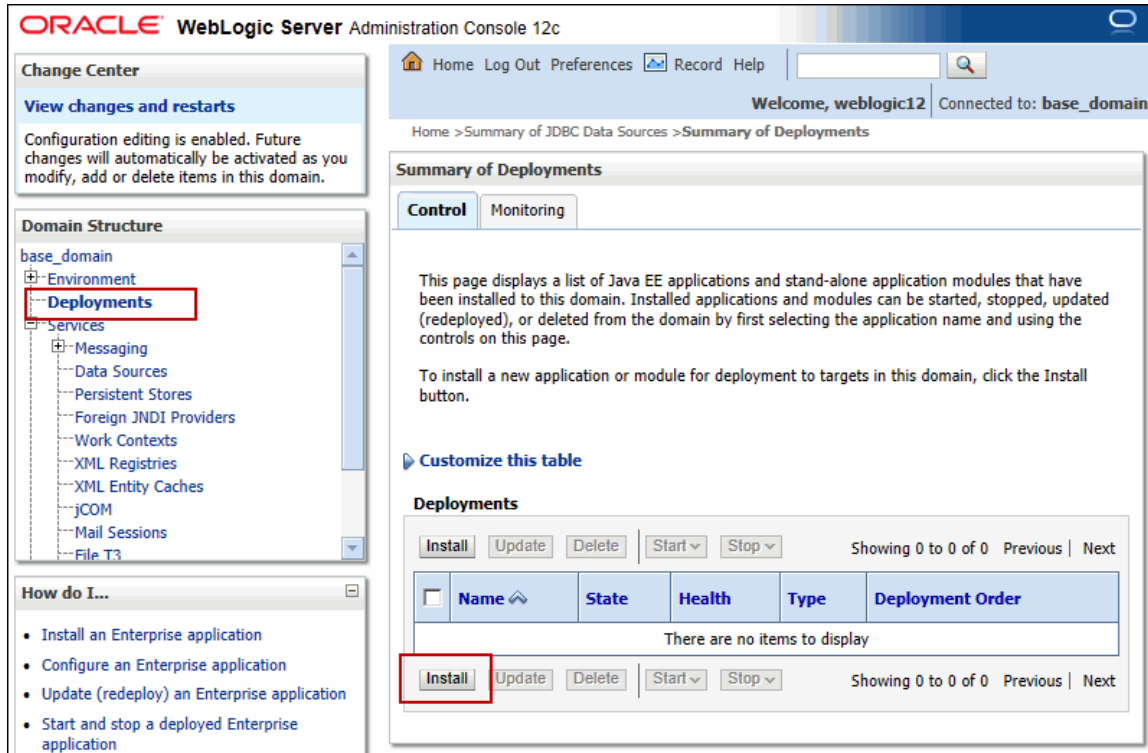
Before you can run the application, you must first stop and then start the WebLogic Admin Server, and then deploy the application in WebLogic.

You must perform this step on your Costpoint SFT 2.2 application server.

To deploy Costpoint Shop Floor Time:

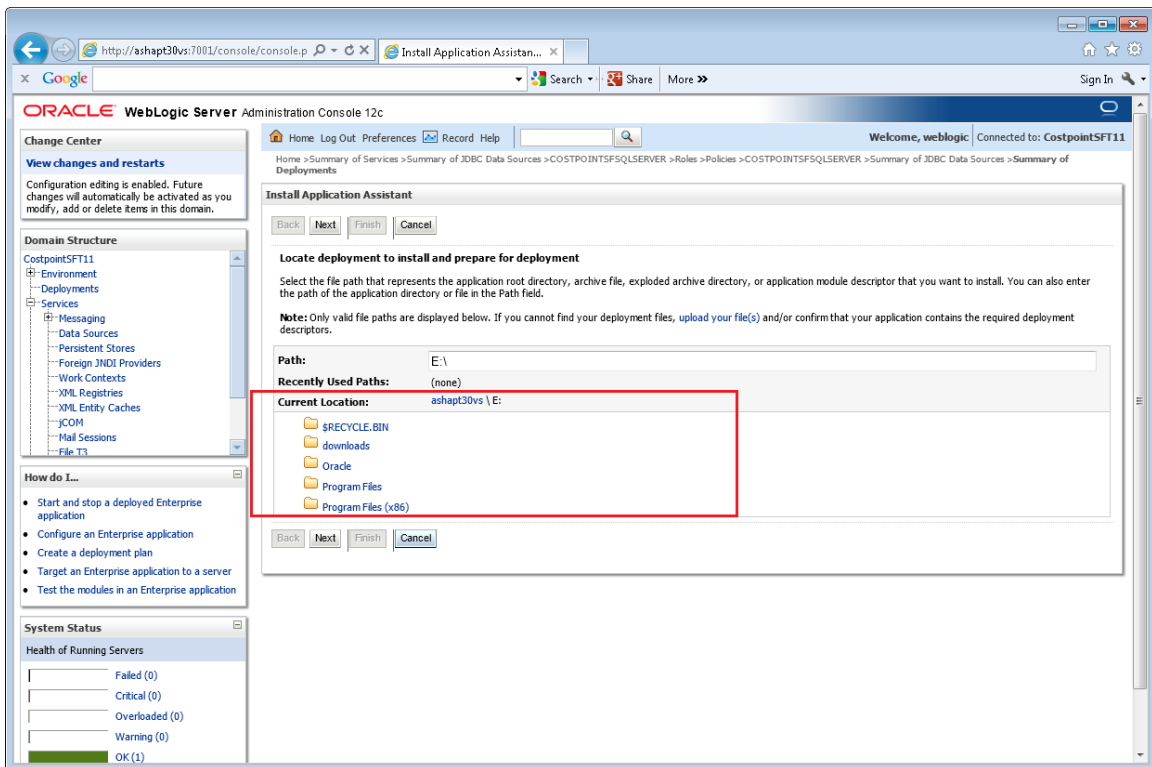
1. From Services, **stop** the **wlsvc CostpointSFT22_AdminServer** service.
2. Navigate to the following folder:
<WebLogic Installation Folder>\user_projects\domains\<Name of your domain>\servers\AdminServer
For example:
C:\Oracle\Middleware14.1.1\Deltek\CostpointSFT22\servers\AdminServer
If you installed SFT on a Managed Server instead of the Admin Server, substitute 'AdminServer' with the name of the Managed Server.
3. In the AdminServer folder, delete the following temp folders:
 - **cache**
 - **logs**
 - **tmp**
4. From Services, **start** the **wlsvc CostpointSFT22_AdminServer** service.
5. When the WebLogic Server starts successfully, the following message displays near the bottom of the service log file:
<The server started in RUNNING mode.>
6. Once WebLogic is running, log on to the WebLogic Administration Console with your WebLogic username and password at the following URL: <http://<Hostname or IP address of app server>:80/console> or <http://<Hostname or IP address of app server>:7001/console>.
7. In the Domain Structure panel, click **Deployments**.
8. Under the Change Center in the upper left corner, select **Lock & Edit**.

- Click **Install** on the Summary Deployments page.

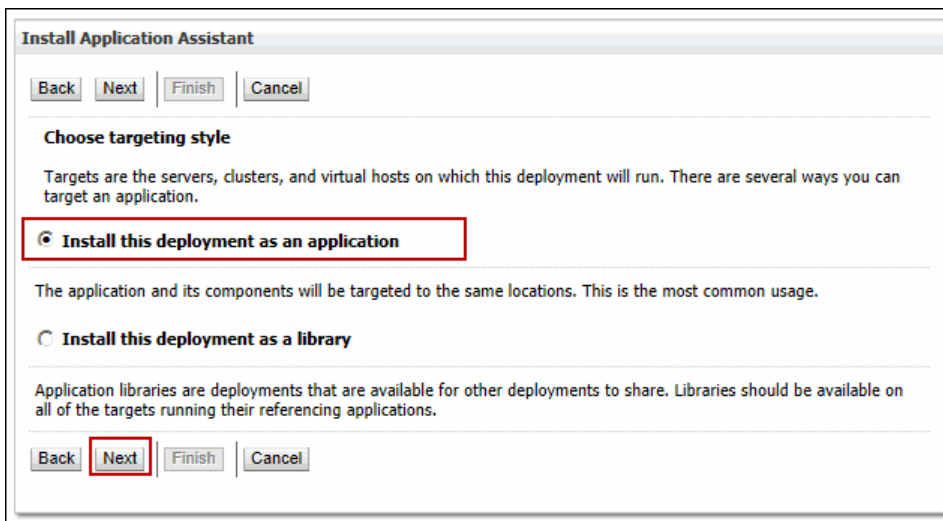


- On the Install Application Assistant page, the Current Location shows your WebLogic Application Server. Continue navigating through the folders until you get to the folder where the **CostpointSF.ear** is installed (for example: **C:\Deltek\CostpointSFT22\appllib**); the correct folder may be defaulted.

Deploy Costpoint SFT Application

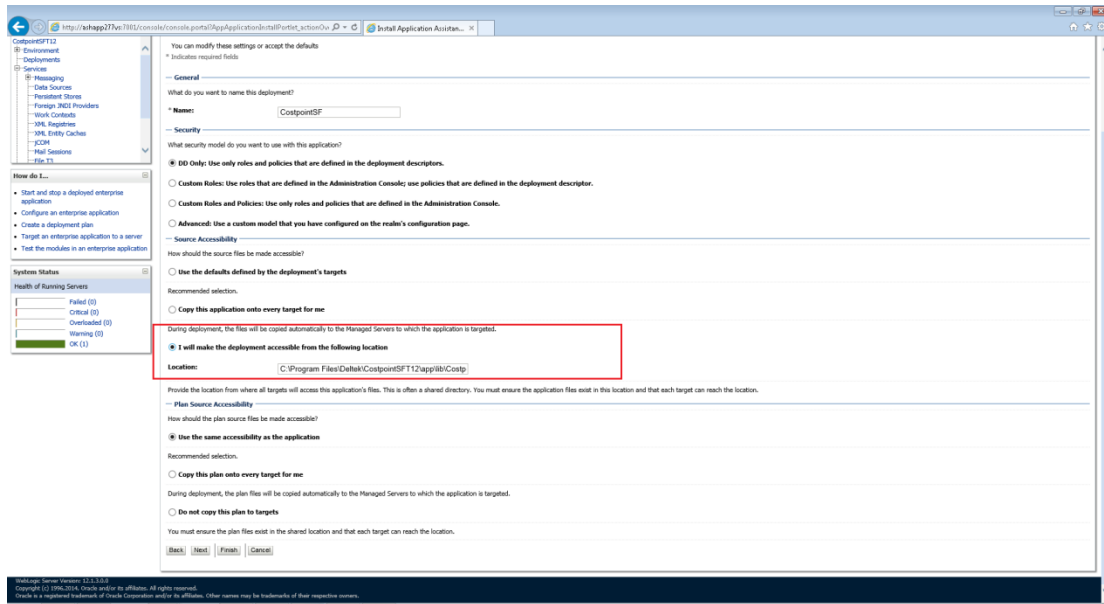


11. Select **CostpointSF.ear**, and click **Next**.
12. In the **Choose targeting style** section, select the default of **Install this deployment as an application** option, and click **Next**.



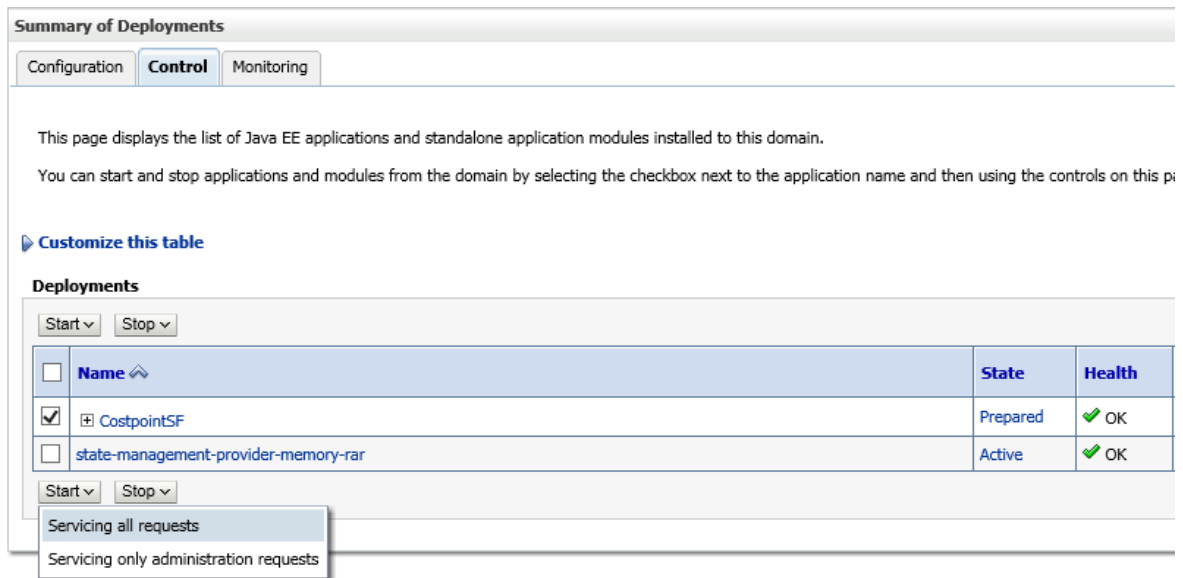
13. In the **Optional Settings** section, at the bottom of the screen, select the **I will make the deployment accessible from the following location** option, and click **Finish**.

Deploy Costpoint SFT Application



14. Under the Change Center in the upper left corner, select **Activate Changes**.

- If the deployment is successful, the application name displays as **Active** on the Deployments page. You can now open Costpoint Shop Floor time 2.2 in your web browser.
- If the application displays as **Prepared** on the Deployments page, click the **Control** tab, select the check box beside the application name, click **Start**, and then choose **Servicing all requests**. Click **Yes** on the message that displays to confirm the deployment. The application's state changes to **Active**. You can then open Costpoint Shop Floor Time 2.2 in your web browser.



- If the application name displays as **New** on the Deployments page, the application has been deployed on a managed server. You must restart the managed server. If the application's state changes to **Prepared**, follow the steps above. When the application's state changes to **Active**, you will be able to open Costpoint Shop Floor Time 2.2 on your web browser.

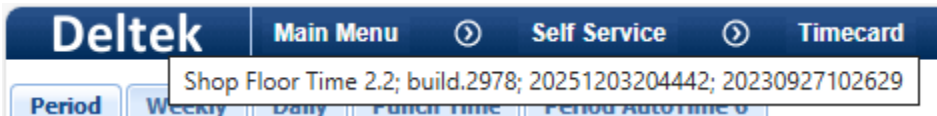
15. Log out of the WebLogic Admin Console.

Run the Application

To run the application:

1. Connect to Costpoint Shop Floor time.
 - On your Database Server, Oracle Listen Port 1521 or SQL Server Listen Port 1433 must be open for Inbound and Outbound traffic through your firewall.
 - On your Application Server, WebLogic Listen Port 80 or 7001 must be open for Inbound and Outbound traffic through your firewall.
2. Open Internet Explorer or Mozilla Firefox.
3. Clear your web browser's cache.
4. Navigate to the following URL: <http://<Hostname or IP address of app server>:80/costpointsf/> or <http://<Hostname or IP address of app server>:7001/console>.
5. The Login page displays. If you cannot display the Login page, contact [Deltek Support Center](#).
6. For initial login, use **ADMIN** as the user and **5679** as the password.
7. Hover your cursor over the Deltek logo to see the internal build number box display.

This should match what is shown in the Release Notes PDF for the hot fix you just installed.



Appendix: If You Need Assistance

If you need assistance installing, implementing, or using Costpoint Shop Floor Time, Deltek makes a wealth of information and expertise readily available to you.

Customer Services

For over 30 years, Deltek has maintained close relationships with client firms, helping with their problems, listening to their needs, and getting to know their individual business environments. A full range of customer services has grown out of this close contact, including the following:

- Extensive self-support options through the Deltek Support Center.
- Phone and email support from Customer Care analysts
- Technical services
- Consulting services
- Custom programming
- Classroom, on-site, and Web-based training

Attention: Find out more about these and other services from the Deltek Support Center.

Deltek Support Center

The Deltek Support Center is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Deltek Support Center provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Support Center Community
- Access Cloud-specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Initiate a Chat to submit a question to a Customer Care analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the Web site.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** button on the login screen for help.

About Deltek

Better software means better projects. Deltek is the leading global provider of enterprise software and information solutions for project-based businesses. More than 23,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management and collaboration. Our industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue. www.deltek.com