

Deltek Costpoint® 7.1.1

Exchange Server Connector Installation

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Installation Overview

This document provides instructions for installing the Deltek Costpoint 7.1.1 Exchange Server Connector.

Costpoint integration with Microsoft Exchange Server is done by using the Exchange Web Services (EWS) API. EWS is a standard programming interface that enables third- party applications like Costpoint to interact with Exchange. Unfortunately, not all functions required for Costpoint integration are available in the EWS API. For the missing operations, Costpoint uses a special interface called the Costpoint Exchange Server Connector that connects directly with Exchange Server.

The connector runs as a Windows service on the Costpoint Application server and acts as a bridge between Costpoint and Exchange.

Installation of this Windows service is a prerequisite for Costpoint integration with Exchange and Message Boards functionality.



If you need help with this installation, please contact Costpoint Technical Support at 877.HLP.PROJ (877-457-7765).

Installation Package Contents

This package includes the following:

- Costpoint 7.1.1 Exchange Server Connector install
- Costpoint 7.1.1 Exchange Server Connector Installation document

Installation Prerequisites

The following prerequisites must be met before applying the Costpoint 7.1.1 Exchange Server Connector Update:

- Your Costpoint databases must be at version 7.1.1 (GA).
- You must have Administrative access to your Costpoint 7.1.1 Application server.

Installing Exchange Server Connector

The following procedure is for installing the Costpoint 7.1.1 Exchange Server Connector.

You must perform this procedure on your Costpoint 7.1.1 **application** server.

To install the Exchange Server Connector, complete the following steps:

1. Run **DeltekCostpoint711ExchangeServerConnector.exe** to launch the Costpoint Exchange Server Connector installation program.



Due to enhanced security in Windows Server 2012/2008, Deltek recommends that you use the **Run as Administrator** option when launching the installation executable even when the logged-in user has local administrative rights. To use this option, right-click the installation executable file name in Windows Explorer, and select **Run as Administrator** to launch the program.

2. On the Welcome to the Deltek Costpoint Exchange Server Connector wizard screen, click **Next**.
3. On the License Agreement screen, review the license agreement, select the **I accept the terms of the license agreement** check box, and click **Next**.
4. On the Setup Type screen, perform the following:
 - **Primary Application Server Tier** — Select this setup type if your Costpoint environment is a non-clustered environment or if this server is your Primary Application Server Tier in a clustered environment.
 - **Secondary Application Server Tier** — Select this setup type if this server is a cluster node that is part of your Costpoint clustered environment.



If you are running a WebLogic cluster, you must repeat this step for all of your WebLogic servers.

Run the step one time on your Cluster master and select **Primary Application Server Tier** for the **Setup Type**. Then, on each of your cluster nodes, select **Secondary Application Server Tier** for the **Setup Type**.

Please refer to the [DeltekCostpoint711ConfigurationUtility.pdf](#) technical guide for more information on WebLogic clustering.

5. Click **Next**. One of the following screens displays:
 - Choose Deltek Costpoint 7.1.1 Installation Directory
 - Pre-Installation Summary
6. If the Choose Deltek Costpoint 7.1.1 Installation Directory screen displays, click **Browse** to navigate to the installation location of your Deltek Costpoint 7.1.1 software. The default is **C:\Deltek**.



If the **Setup Type** you selected was **Secondary Application Server Tier** and the Pre-Installation Summary screen displays, proceed to Step 8.

7. Click **Next**.
8. On the Pre-Installation Summary screen, review the installation parameters you have selected:
 - If you want to change any settings, click **Back** to go back and make the necessary changes.
 - If you are satisfied with these settings, click **Install** to begin the installation.
9. When installation is complete, the InstallShield Wizard Complete screen displays to indicate that Costpoint Exchange Server Connector updates were successfully installed.
10. Click **Finish**.

The installation creates the following:

- Log file — **DeltekCostpoint711FrameworkUpdate.log**, under **C:\Program Files\Deltek\Costpoint\7.1.1\logs**.
- Install folder — **C:\Deltek\Costpoint\71\CPPSBridgeService**.
- Service — **Costpoint Exchange Server Connector**.



If you are running a WebLogic cluster, you must repeat this step for all of your WebLogic servers.

Run the step once on your Cluster master and choose **Primary Application Server Tier** for the **Setup Type**. Then, on each of your cluster nodes, choose **Secondary Application Server Tier** for the **Setup Type**.

Please refer to the [DeltekCostpoint711ConfigurationUtility.pdf](#) technical guide for more information on WebLogic clustering.

Configuring and Starting Costpoint Exchange Server Connector Windows Service

This following procedure provides instructions for configuring and starting the Costpoint Exchange Server Connector Windows service.

This procedure must be performed on your Costpoint 7.1.1 WebLogic **application** server.

To configure Costpoint Exchange Server Connector Windows service, complete the following steps:

1. Click **Start » All Programs » Administrative Tools » Services**.
2. In the Services window, scroll down the **Services** list, right-click the **Costpoint Exchange Server Connector** service, and click **Properties** on the shortcut menu.
3. On the Costpoint Exchange Server Connector Properties screen, click the Recovery tab, and perform the following:
 - **First failure** — Change the drop-down selection from Take No Action to Restart the Service.
 - **Second failure** — Accept the default value, Take No Action.
 - **Subsequent failures** — Accept the default value, Take No Action.
 - **Reset fail count after** — Change from 0 to 1 days.
 - **Restart service after** — Accept the default of 1 minute.
4. Click **Apply**.
5. On the Costpoint Exchange Server Connector Properties screen, click the General tab, and then click **Start** to start the Costpoint Exchange Server Connector service.




If you encounter problems with the Costpoint Exchange Server Connector service, check the **C:\Deltek\Costpoint\7.1.1\logs\DeltekCostpointExchangeServerConnector.log** file, and report any errors to Deltek Costpoint 7.1.1 Technical Support.

6. Click **OK** to close the Costpoint Exchange Server Connector Properties screen.
7. Close the Services window.



For more information about the Deltek Costpoint Exchange Server Connector, please refer to the [DeltekCostpoint711MessageBoard.pdf](#) technical guide.



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