




Deltek

Deltek Costpoint®

WebLogic 14.1.1 Upgrade Installation
Guide

June 1, 2023



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Contents

| | |
|---|---|
| Installation Overview | 1 |
| Installation Package Contents | 1 |
| Installation Prerequisites | 1 |
| Internet Information | 1 |
| Deltek Software Manager Requirements | 1 |
| WebLogic Upgrade Installation | 4 |
| Apply Latest Deltek Costpoint Maintenance Release | 6 |

Installation Overview

This document provides instructions for downloading and deploying the Deltek Costpoint WebLogic 14.1.1 upgrade.

This installation upgrades your WebLogic from version 12.2.1.4 to 14.1.1.

Note: Deltek Costpoint 8.2 requires WebLogic 14.1.1.

If you are not yet running WebLogic 14.1.1, this upgrade **must** happen as part of your upgrade to Deltek Costpoint 8.2.

Installation Package Contents

The Costpoint WebLogic 14.1.1 installation package contains the following:

- Costpoint WebLogic 14.1.1 Upgrade installer
- Deltek Costpoint WebLogic 14.1.1 Upgrade Installation Guide

Installation Prerequisites

The following prerequisites must be met before upgrading to WebLogic 14.1.1:

- Your Costpoint databases must be at version 8.1.x.
- **DeltekCostpointMaintenanceRelease_8.1.5.5004.exe** or later must be installed before upgrading to Costpoint 8.2.

Internet Information

Software corrections and enhancements (hot fixes) are available for download from the Deltek Software Manager (DSM). DSM is the only location where hot fix files can be downloaded. Deltek Knowledge Base articles explain if the fixes still exist, but they will contain links to DSM for retrieval of the actual files.

Deltek Software Manager Requirements

DSM can be run from any desktop; you do not need to run DSM on Deltek application servers.

To run DSM, your system must meet the following requirements:

- Windows XP or later
- Microsoft .NET Framework 3.5 (SP1)
 - The Deltek Knowledge Base article below contains a link to the download location for the framework and examples of what you may see if you do not have the framework installed:
https://deltek.custhelp.com/app/answers/detail/a_id/52469
- Refer to the **DeltekSoftwareManager.pdf** to learn more about DSM and how it works.

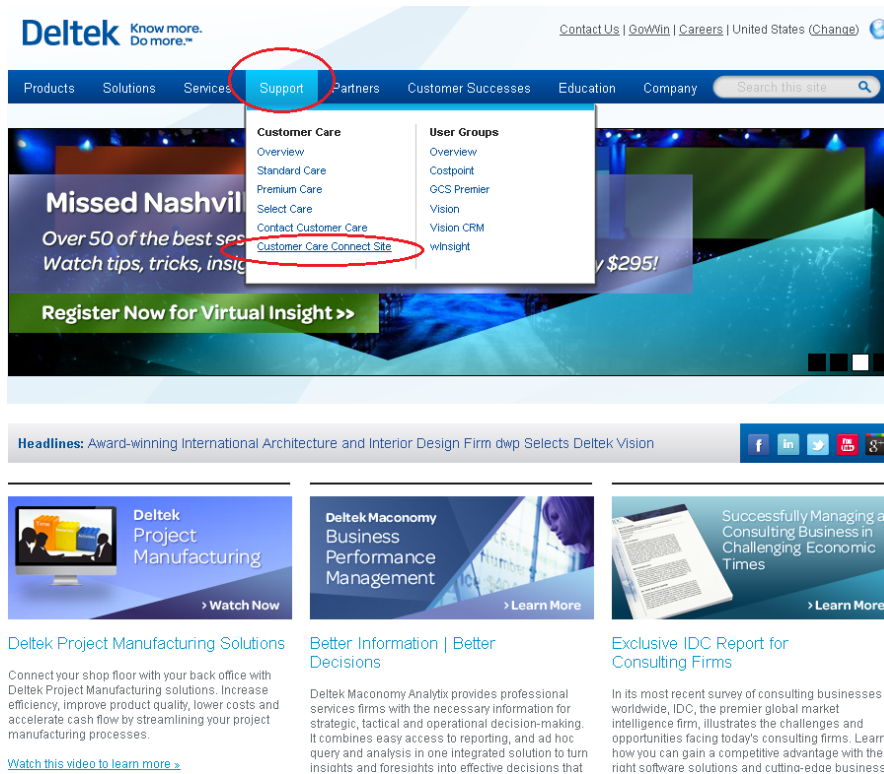
To connect to the Deltek Software Manager:

1. From Internet Explorer, go to <https://dsm.deltek.com>.
2. Click **Run Deltek Software Manager**.

3. Log in using your Deltek Customer Care Connect credentials.

To view Knowledge Base articles, complete the following steps:

1. From Internet Explorer, go to <http://www.deltek.com>.
2. Click **Support » Customer Care Connect Site** on the navigation bar at the top of the screen.



3. On the Deltek Customer Care Connect screen, perform the following actions:

| Field | Action |
|-----------------|-----------------------------------|
| Username | Enter your Support username. |
| Password | Enter your Support user password. |

4. Click the **Login** button.

Note: If you have forgotten your username or password, under the **Account Information** section, click the **Click Here** button under Account Assistance.

- If you have forgotten your user name, enter your email address and click the **Email My Username** button.
- If you have forgotten your password, enter your username and click the **Reset My Password** button.

5. On the Customer Care Connect Home Page screen, under Support Resources, click the **Knowledge Center** link, and perform the following actions:

| Field | Action |
|-----------------------------------|--|
| Refine by Product | Select Costpoint from the drop-down list. |
| Refine by Category/Version | Expand the Service Pack / Hot Fix from the drop-down list and then select 8.2 . |
| Search Type | Leave as Phrases or select your preferred search option from the drop-down list. |
| Search by Keyword | Enter the specific text that you seek or leave the field blank to return all records for this version. |

6. Click the **Search** button.
7. When the search results display, perform the following actions:
 - In the **Summary** column, click the link for the desired correction.
 - When the desired correction loads, scroll down to the bottom of the article and click the **here** link under the **Download** section to download the files.

WebLogic Upgrade Installation

This step provides instructions for running the Costpoint WebLogic 14.1.1 Upgrade installer. You must perform this step on your Costpoint WebLogic application server and any Costpoint WebLogic application server nodes.

You must upgrade WebLogic to 14.1.1 before you can upgrade to Costpoint 8.2.

Warning: If you have created and configured a Custom Identity and/or a Custom Trust Keystore on any of your WebLogic Nodes, please make sure to back up your keystores before beginning the WebLogic upgrade. Following the upgrade, you will need to configure WebLogic and reference the new location of your keystores.

To upgrade WebLogic, complete the following steps:

1. In Windows, click **Start » Administrative Tools » Services**.
2. On the Services screen, scroll down the **Services** list and **Stop** the **Costpoint 8.1** service.
3. Close the Services window.
4. Run the **DeltekCostpointWebLogic1411Upgrade_Buildxx.exe** file to launch the Costpoint WebLogic 14.1.1 Upgrade installation program.
5. On the Welcome to the Deltek Costpoint WebLogic 14.1.1 upgrade wizard screen, click **Next >**.

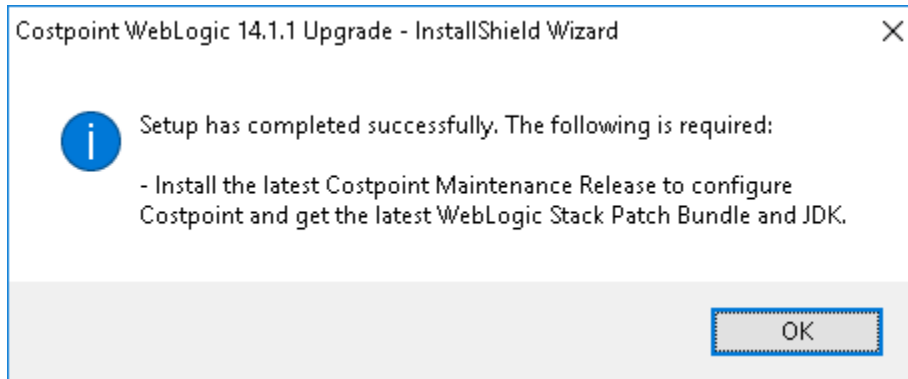
Note: Due to enhanced security, it is advised that you use the **Run as Administrator** option when launching installation files, even if you are logged in as a user with local administrative rights.

6. On the Choose Oracle WebLogic Installation Directory screen, click **Browse** to navigate to the location for your Oracle WebLogic software. The default is **C:\Oracle\Middleware14.1.1** (recommended).
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 **Apply >** to begin the installation.

Once initiated, the installation process can take a long time to complete. Do not interrupt the process. A Windows Command Prompt also appears on your screen. It displays the scripts that are being executed.

The installation process stops if any errors are encountered. If any errors occur during the installation, contact Deltek Costpoint Technical Support.

9. Upon completion, the following message(s) displays:



Click **OK**.

10. On the InstallShield Wizard Complete screen, select the **Yes, I want to view the log file** check box to open the **DeltekCostpointWeblogic1411UpgradeLog.txt** file from the C:\Program Files\Deltek\CostpointWeblogic1411Upgrade directory. This check box is selected by default.
11. Click **Finish** to exit the installation.
12. When the **DeltekCostpointWeblogic1411UpgradeLog.txt** file opens, search for the following keyword:
 - **“Error”** — Report any search results to Deltek Costpoint Technical Support.

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

Warning: The installation of WebLogic 14.1.1 resets the WebLogic **system** user and any other WebLogic user passwords to their original values (which for the **system** user is 'weblogic'). If your password for the WebLogic **system** user or any other WebLogic users had been changed, in accordance with **DeltekCostpoint82PostInstallationHardeningGuide.pdf**, those passwords needs to be reset on your WebLogic server by logging into the WebLogic Console and updating those applicable user passwords.

Note: Refer to the *Deltek Costpoint 82 Configuration Utility* technical guide for more information on WebLogic clustering.

Apply Latest Deltek Costpoint Maintenance Release

After you have successfully upgraded to WebLogic 14.1.1, follow the **DeltekCostpoint82MaintenanceReleaseInstallation.pdf** installation document to install the latest Costpoint 8.2.x Maintenance Release (MR).



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