



# Patch Readme - Windows

## HP Codar

Software version: Codar 1.50.0001 Patch

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### Introduction

This document provides patch installation instructions for HP Codar 1.50.0001 on Windows environments and describes the changes that were made to HP Codar version 1.50 in this update. The cumulative patch will update HP Codar to 1.50.0001.

This software patch applies to HP Codar version 1.50.0000 and is intended to improve the overall performance of HP Codar 1.50.

In this document, <CSA\_HOME> refers to the directory in which HP Codar is installed.

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# Fixed issues

The following table describes the fixed issues available in this patch.

**Table 1. Fixed Issues**

Change Request	Description of fixed issue
207709	When a deployment window was opened from the Deployments tab, the title of the window was Test Run.
207894	While searching for a user who does not exist in LDAP, an internal server error message was displayed.
208084	The internal term “container” was displayed in the HP Codar UI.
208621	Internal images were displayed in the By Users and Groups view.
208644	Existing server component for Windows paused for input during a test run.
208695	Listing based property type values were not listed on the Configure tab but worked on the Test Run tab.
208688	Selecting all the available packages and deleting them as a developer or QA or Release Manager did not work.
208765	Access control did not permit a user to be added if the login name did not match the user’s first name and last name.
208951	When performing a scale out operation for partial design that contains modifiable properties, an error message was displayed.
209332	After upgrading to the HP Codar 1.50.0001 patch, the HP Codar services did not start.
209329	In the HP Codar 1.50.0001 patch, the search service was not prompted to be stopped.
209333	After upgrading to the HP Codar 1.50.0001 patch, the patch version number was not displayed in the login page.
209328	In the Codar Patch Environment Selection window of the HP Codar 1.50.0001 patch installer, the build number was missing.
209324	The HP Codar 1.50.0001 patch installer warning page has HP Cloud Service Automation (CSA) branding information.

Change Request	Description of fixed issue
209327	The HP Codar 1.50.0001 patch installer did not detect existing instance version and build number details.
209320	The HP Codar 1.50.0001 patch installer contains CSA branding in the CSA setup page.
209369	The HP Codar 1.50.0001 patch installer displayed MarketPlace Portal input even though HP Codar does not support MarketPlace Portal.
209516	An LDAP user could not be added. The following error message was displayed:  Unable to create user: A user could not be found in the configured LDAP directory with a user name of "".
210160	The value of the redeploy and modifiable properties were not visible in the redeployment wizard.
210498	HP Codar was unable to access application designs in the PLM tile.
210568	An error message was displayed while creating a package.
210670	An internal error occurred while deploying a package.
210727	The HP Codar Configuration Guide was missing a note about the codarintegration user being added to LDAP.
211013	An error occurred when listing designs or providers.

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## Known issues

The following table describes the remaining known issues in this patch.

**Table 2. Known Issues**

Change Request	Description of known issue
211164	An unknown error occurs while accessing the topology component.

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# Downloading and installing the patch

## Pre-installation requirements

Before installing the patch...

1. Review all instructions in this document.
2. Review the Hewlett-Packard Support Line User Guide or your Hewlett-Packard support terms and conditions for precautions, scope of license, restrictions, and limitations of liability and warranties.
3. Make sure that your system meets the following minimum requirements:
  - a. Minimum hardware
    - i. CPU: 4 CPU, 3.0 GHz
    - ii. RAM: 8 GB
    - iii. Hard Drive: 20 GB
  - b. Operating system:

For supported operating systems details, see HP Codar 1.50 Support Matrix available at: <https://softwaresupport.hp.com/group/softwaresupport/search-result/-/facetsearch/document/KM01721797>

- c. Software:  
Version 1.50.0000 of HP Codar
4. In a Windows environment, in order to run the HP Codar Patch Installer, the `CSA_HOME` environment variable needs to be set for the remote MPP node, as follows:

```
C:\Program Files\Hewlett-Packard\CSA
```

5. Back up the HP Codar environment.
6. Make sure that new subscriptions are not being created and that existing subscriptions are not being modified when this patch installer is being applied.

**Important:** Failing to do this can leave HP Codar in an unstable state and the patch application can fail.

- a. Sign out of all open instances of the HP Codar Console.
- b. Stop the following HP Codar services:
  - i. HP Codar
  - ii. HP Search
  - iii. Elasticsearch 1.5.2
  - iv. HP Marketplace Portal

## Installing the patch on standalone HP Codar servers

To install the patch in a standalone configuration:

1. Complete the prerequisite steps described under [Pre-installation requirements](#).
2. Download the HP Codar patch file.
3. Extract the `HP_Codar_Patch_01.50.0001.exe` file from the patch zip file.
4. Execute `HP_Codar_Patch_01.50.0001.exe` to open the HP Codar Patch Installation wizard.
5. Click **Next** to open the Codar Environment Selection wizard.

6. Select **Standalone** for the HP Codar installation and click **Next**.
7. Click **Install** to run the complete patch installation.
8. When prompted, click **Done** to exit the installation.
9. Verify the installation and start services as instructed below under [Verifying the installation](#).

## Installing the patch on clustered HP Codar servers

To install the patch in a clustered environment, perform these steps on all nodes of the HP Codar cluster:

1. Complete the prerequisite steps described under [Pre-installation requirements](#).
2. Download the patch file.
3. Extract the `HP_Codar_Patch_01.50.0001.exe` file from the patch zip file.
4. Execute `HP_Codar_Patch_01.50.0001.exe` to open the HP Codar Patch Installation wizard.
5. Click **Next** to open the HP Codar Environment Selection wizard.
6. Select **Cluster** for your HP Codar installation and click **Next**.
7. Click **Install** to run the complete patch installation.
8. When prompted, click **Done** to exit the installation.
9. Verify the installation and start services as instructed below under, [Verifying the installation](#).

## Verifying the installation

The verification steps apply to both standalone and clustered environments. For clustered environments, complete these steps on each node after completing the installation on each node.

1. Verify the logs for any errors under  
`<CSA_HOME>\_Codar_01_50_1_installation\Logs`

The log files include:

- `codar_install.log`
- `codar_InstallPatch.log`
- `msvc_*.log`
- `upgrade_idm.log`
- `upgrade_search_service.log`

2. Ensure that the browser cache is cleared.
3. Verify that the HP Codar, HP Search, and Elasticsearch services are running.

**Note:** For Windows, the services should automatically be started by the patch installer.

**Important:** For clustered HP Codar servers, stop the services on all nodes.

4. Launch the HP Codar Console, log in, and then check for the updated version.

**Note:** If there are errors in the log files, create a backup of the log files, restore the backup of the `CSA_HOME` directory, and contact HP Support.

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## Uninstalling the patch

**Note:** Uninstallation of the patch will not revert the following changes made during patch installation:

## Preparing for uninstallation

1. Back up the HP Codar environment.
2. Make sure that new subscriptions are not being created and that existing subscriptions are not being modified when this patch installer is being applied.

**Important:** Failing to do this can leave HP Codar in an unstable state and the patch application can fail.

- a. Sign out of all open instances of the HP Codar Console.
  - b. Stop the HP Codar, HP Search Service, Elasticsearch 1.5.2, and HP Marketplace Portal services.
- Important:** For clustered HP Codar servers, stop the services on all nodes.
3. You can uninstall the patch in either of the following methods:
    - Using the Control Panel
    - Using the Uninstall HP Codar Patch wizard

## Uninstalling the patch on standalone HP Codar servers

You can uninstall the patch in a standalone environment using either of the following methods:

- Using the Control Panel
- Using the Uninstall HP Codar Patch wizard

To uninstall the patch using the Control Panel:

1. Complete prerequisite steps described under [Preparing for uninstallation](#).
2. Navigate to Control Panel and choose **Uninstall a program**.
3. Select **HP Codar Patch** and click **Uninstall**.
4. Follow the instructions on the uninstall wizard to uninstall the patch.
5. Verify the uninstallation and start services as instructed below under, [Verifying the uninstallation](#).

To uninstall the patch using the Uninstall HP Codar Patch wizard:

1. Complete the prerequisite steps described under [Preparing for uninstallation](#).
2. Navigate to `<CSA_HOME>\_Codar_01_50_1_installation\Uninstaller` folder.
3. Execute `Uninstall HP Codar Patch.exe` to open the Uninstall HP Codar Patch wizard.
4. Click **Uninstall** to uninstall the patch.
5. Click **Done** to exit from the uninstall wizard.
6. Verify the uninstallation and start services as instructed below under, [Verifying the uninstallation](#).

## Uninstalling the patch on clustered HP Codar servers

You can uninstall the patch in a clustered environment using either of the following methods:

- Using the Control Panel
- Using the Uninstall HP Codar Patch wizard

To uninstall the patch using the Control Panel, perform the following steps on each node of the cluster after stopping the services on all nodes of the HP Codar cluster:

1. Complete prerequisite steps described under [Preparing for uninstallation](#).
2. Navigate to the Control Panel and choose **Uninstall a program**.
3. Select **HP Codar Patch** and click **Uninstall**.
4. Follow the instructions in the uninstall wizard to uninstall the patch.
5. Verify the uninstallation and start services as instructed below under, [Verifying the uninstallation](#).

To uninstall the patch using the Uninstall HP Codar Patch wizard, perform the following steps:

1. Complete prerequisite steps described under [Preparing for uninstallation](#).
2. Navigate to `<CSA_HOME>\_Codar_01_50_1_installation\Uninstaller` folder.
3. Execute `Uninstall HP Codar Patch.exe`. The Uninstall HP Codar Patch wizard opens.
4. Click **Uninstall**. The patch is uninstalled.
5. Click **Done** to exit from the uninstall wizard.
6. Verify the uninstallation and start services as instructed below under, [Verifying the uninstallation](#).

## Verifying the uninstallation

The verification steps apply to both standalone and clustered environments. For clustered environments, complete these steps on each node after completing the uninstallation on each node.

1. Verify the logs for any errors under  
`<CSA_HOME>\_Codar_1_50_1_installation\Logs`  
The uninstall log files include:
  - `codar_install.log`
  - `codar_InstallPatch.log`
2. Ensure that the browser cache is cleared.
3. Start the HP Codar, HP Search Service, and Elasticsearch 1.5.2 services if they are not up and running.

**Important:** In a clustered environment, make sure services are started on all nodes.

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## HP Codar modified files

`<CSA_HOME>` refers to the location in which HP Codar is installed.

- `<CSA_HOME>\elasticsearch-1.5.2\config\*.*`
- `<CSA_HOME>\jboss-as\standalone\deployments\idm-service.war\*.*`
- `<CSA_HOME>\jboss-as\standalone\deployments\csa.war\*.*`
- `<CSA_HOME>\CSAKit-4.5\OO Flow Content\9X\CSA-4_10-ContentInstaller.jar`
- `<CSA_HOME>\CSAKit-4.5\OO Flow Content\10X\
  - oo10-csa-cp-4.50.0000.jar
  - oo10-csa-integrations-cp-4.50.0000.jar`
- `<CSA_HOME>\portal\*.*`

- <CSA\_HOME>\Tools\ComponentTool\\*.\*
- <CSA\_HOME>\Tools\ContentArchiveTool\
  - CODAR\_BP\_EXISTING\_WINDOWS\_SERVER\_COMPONENT\_v1.50.00.zip
  - content-archive-tool.jar
- <CSA\_HOME>\jboss-as\standalone\configuration
  - standalone.xml
  - standalone-full-ha.xml
- <CSA\_HOME>\Tools\DBPurgeTool\db-purge-tool.jar
- <CSA\_HOME>\Tools>PasswordUtil>PasswordUtil-standalone.jar
- <CSA\_HOME>\ProcessDefinitionTool\process-defn-tool.jar
- <CSA\_HOME>\Tools\ProviderTool\provider-tool.jar
- <CSA\_HOME>\Tools\SchemaInstallationTool\\*.\*
- <CSA\_HOME>\Tools\SupportTool\support-tool.jar
- <CSA\_HOME>\csa-search-service\\*.\*

Though `csa.war` and portal folders are replaced by the patch, the customizable files mentioned in the below section are retained.

**Any customizations on the following files are retained after the patch installation:**

```

<CSA_HOME>\jboss-as\standalone\deployments\csa.war\WEB-INF\classes\csa.properties
<CSA_HOME>\jboss-as\standalone\deployments\csa.war\WEB-INF\applicationContext.xml
<CSA_HOME>\jboss-as\standalone\deployments\csa.war\WEB-INF\hpssConfiguration.xml
<CSA_HOME>\jboss-as\standalone\deployments\csa.war\WEB-INF\web.xml
<CSA_HOME>\jboss-as\standalone\deployments\csa.war\images\*
<CSA_HOME>\jboss-as\standalone\deployments\csa.war\propertysources\*
<CSA_HOME>\portal\node_modules\mpp-server\conf\mpp.json
<CSA_HOME>\portal\node_modules\mpp-server\conf\.mpp_keystore
<CSA_HOME>\portal\node_modules\mpp-server\conf\keyfile

```



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# Additional information

## HP Software Support

This web site provides contact information and details about the products, services, and support that HP Software offers. For more information, visit the HP Support web site at: [HP Software Support Online](#).

HP Software support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business.

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- Submit and track progress on support cases
- Submit enhancement requests online
- Download software patches
- Manage a support contract
- Look up HP support contacts
- Review information about available services
- Enter discussions with other software customers
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**Note:** Most of the support areas require that you register as an HP Passport user and sign in. Many also require an active support contract. To find more information about support access levels, go to: [Access Levels](#). If you do not have an HP Passport, you will be given an opportunity to register for one from the login page.

### To find documents on the HP Software Support portal:

1. Go to <https://softwaresupport.hp.com/>.
2. Log in using your HP Passport credentials.
3. Select **Dashboards > Manuals** to view all available documentation.
4. From the Self-Solve Knowledge Search results, use the search and filter functions to narrow the set of documents by Product, Version, Operating system, Document Type, Optional keyword(s) or phrases, and so on.
5. Select your document from the list.
6. From the document view, click the file link to download it or view it online, depending on your browser.

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