

## CentraSite

### Upgrading from a Previous Version

Version 9.6

April 2014

This document applies to CentraSite Version 9.6.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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## Preface

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CentraSite is installed with the Software Installer. This guide provides instructions for upgrading CentraSite Registry Repository and Software AG Runtime 8.2 and 9.0 to 9.5 using overinstall. For side-by-side installation of all CentraSite all components (Registry Repository, Software AG Runtime, and Software AG Designer plug-ins, please refer to the *Upgrading webMethods Products* documentation, which you can find at <http://documentation.softwareag.com/>.

The CentraSite readme file is recommended for reading.

All product readme files are available at <http://documentation.softwareag.com>.

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# 1 Preparing for Upgrade

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## Before You Begin

Check your operating system against *webMethods System Requirements 9.6*

The Software AG Designer does not support overinstallation; this means that there is no overinstallation procedure for the CentraSite plug-ins to Designer.

The Registry Repository and Software AG Runtime can be upgraded using an overinstallation or side-by-side procedure, but other webMethods products support only side-by-side upgrade. Overinstallation of the Registry Repository or Software AG Runtime will upgrade suite-wide infrastructure in the installation directory, which will render other webMethods products in the same installation directory inoperable.

You can avoid this issue in the future by not installing any other webMethods products in the same installation directory as the CentraSite Registry Repository or Software AG Runtime.

## Terms Used in This Chapter

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For simplicity, this guide uses these terms:

- The CentraSite releases from which you can upgrade are referred to as 9.5, 9.0 and 8.2. However, you can upgrade to 9.6 only from the latest release of CentraSite 9.5, 9.0 and 8.2.
- The CentraSite release to which you can upgrade is referred to as 9.6.

## Requirements and Recommendations

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- You cannot install CentraSite 9.6 over 8.0 directly. Instead, you must upgrade CentraSite 8.2 from 8.0 using instructions in *Upgrading webMethods Products 8.2*, and then install CentraSite 9.6 over 8.2 using the procedure in this guide.

You cannot install CentraSite 9.6 over 7.1 directly. Instead, you must upgrade CentraSite 8.2 from 7.1 using instructions from Software AG Global Consulting Services, and then install CentraSite 9.6 over 8.2 using the instructions in this guide.



**Important:** After you upgrade to the 9.6 product releases, you will not be able to roll back to previous releases. You will only be able to restore previous releases from the backups you create using the instructions in this guide.

## Troubleshooting

If you encounter errors during the upgrade, try the troubleshooting methods below.

- Look within these log files for a string APP\_Error.

Type of Log	Location
Installation and uninstallation	<ul style="list-style-type: none"> <li>■ In the <code>9.6_installation_directory\install\logs</code> directory</li> </ul>
Product	<ul style="list-style-type: none"> <li>■ In a logs directory in the product file structure</li> <li>■ In the <code>9.6_installation_directory\profiles\CentraSite\logs</code> directory</li> </ul>
Data migration	<ul style="list-style-type: none"> <li>■ In the <code>9.6_installation_directory\CentraSite\data\AABinosrv*.txt</code> file</li> <li>■ In the <code>9.6_installation_directory\install\logs</code> directory</li> <li>■ In the product directories indicated by the upgrade procedures</li> </ul>

- Go to the [Knowledge Center](#) on the Empower Product Support website and search keywords such as *upgrade*.
- Look up error messages in the *webMethods Error Message Reference*.
- Go to the [Software AG Developer Community](#) and join the upgrade discussion forum.

If you cannot resolve the problem using the methods above, contact Software AG Global Support.

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## 2 Upgrading CentraSite 8.2 to 9.6 Using Overinstall

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To upgrade from CentraSite 8.2 to 9.6 using overinstallation, you must perform the following high-level steps:

## Prepare the Old Environment for Upgrade

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1. Back up the entire webMethods installation directory.
2. Apply the latest fix to CentraSite using the instructions in the fix readme. Fixes and their readmes are available from the Software AG [Knowledge Center](#).
3. Start the CentraSite Registry Repository. Depending on the previous fix level and the content of the Registry Repository, the startup process might take some time.
4. In System Management Hub, right-click the **CentraSite > Registry/Repository > Backups** node and then click **Backup**. On the next screen, click **OK** to start the backup. The backup file is created with the extension .2B0 and a timestamp configured backup directory. The default location of the backup is `old_installation_directory\CentraSite\data` directory. Copy the backup to a safe location.

## Shut Down Running Products

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Shut down all non-Software AG applications that are running on the machine on which you are going to overinstall. If these applications are not shut down, product files might become corrupted.

If the products are not shut down, the installer will not be able to update key files that are locked by the operating system. For a UNIX system, use the instructions in the product documentation. For a Windows system:

- Shut down products running as services from the Windows Services window. Services are listed as Software AG product release.
- Shut down products running as applications from the Windows Start menu. Products are listed as **Software AG > Stop Servers > product**.
- Shut down the CentraSite Registry Repository. In System Management Hub, right-click the **CentraSite > Registry/Repository > Shutdown** node and then click **Shutdown**.
- Shut down CentraSite 8.2 Apache running as a service from the Windows Services window.



**Note:** During overinstallation, if the installer finds Software AG products still running in the target installation directory, it will prompt you to shut them down.

## Install CentraSite 9.6

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If the CentraSite Registry Repository and Software AG Runtime are on different machines, overinstall the Registry Repository before you overinstall the Software AG Runtime.

Follow the instructions in *Using the Software AG Installer* and *Installing webMethods Products 9.6* to install CentraSite 9.6, with the additional guidelines below.

1. Log on to the machine that hosts CentraSite 8.2 as the same user that installed CentraSite 8.2.
2. If you are installing on a UNIX machine, and you did not use the `sudo` password when you installed 8.2, check whether a file named *afterInstallAsRootLog.txt* exists in the Software AG installation directory. If it does, execute the *old\_installation\_directory/bin/beforeInstallAsRoot* script.
3. Start the Software AG Installer.
4. For installation directory, specify the installation directory that contains CentraSite 8.2.
5. On the product tree, existing products are shown in gray followed by the word "Installed" (wizard mode) or the letter "I" (console mode). Perform the following steps to overinstall CentraSite 9.6:
  - a. Select CentraSite 9.6.
  - b. If you want to use Command Central to manage CentraSite, select Platform Manager 9.6 and Platform Manager Plug-ins for CentraSite 9.6.
6. If you installed a language pack for the previous version, CentraSite will use the old language pack after the overinstallation.



**Note:** You can overinstall this language pack when the 9.6 language pack becomes available. For language pack availability, go to Software AG Empower Product Support website, then go to **Product Information > Globalization > Language Packs**.

7. On the CentraSite panel, specify the full path to the CentraSite license file.
8. If you configured OS authentication for CentraSite 8.2, see the 9.6 release notes for information on how to proceed. If you configured SSO/IAF (single sign on/Integrated Authentication Framework), reconfigure it now or you might experience authentication problems. For instructions, contact Software AG Global Consulting Services.
9. After you finish upgrading CentraSite, you might need to modify product files or assets to accommodate changes to product behavior, services, parameters, properties, or APIs in the 9.6 release. For detailed information about these changes, read the product readme, available on the Software AG Documentation website. Also read the product release notes to understand new functionality.
10. Start the CentraSite Registry Repository.

On Windows, the CentraSite Registry Repository runs as a Windows service. You can use the Windows Services application that is provided with the operating system to start the service.

For other operating systems, and as an alternative method on Windows, you can start the CentraSite Registry Repository from the command line:

```
inoadmin start CentraSite
```

You can also use Command Central to start the CentraSite Registry Repository. The CentraSite Registry Repository is listed as a process in the instances list of your chosen Command Central environment, and you can use standard operations in the Command Central interface to start the process. Refer to the *Command Central Help* guide for details.



**Note:** Depending on the previous release and the content of the CentraSite Registry Repository, the startup process might take some time.

# 3 Upgrading CentraSite 9.0 to 9.6 Using Overinstall

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To upgrade from CentraSite 9.0 to 9.6 using overinstallation, you must perform the following high-level steps:

## Prepare the Old Environment for Upgrade

---

1. Back up the entire webMethods installation directory.
2. Apply the latest fix to CentraSite using the instructions in the fix readme. Fixes and their readmes are available from the Software AG [Knowledge Center](#).
3. Start the CentraSite Registry Repository. Depending on the previous fix level and the content of the Registry Repository, the startup process might take some time.
4. Create a backup of the internal database in which CentraSite's registry and repository data is stored. You may create the backup in the default backup location or in a different location.
5. Before you execute the `inoadmin backup` command, you must perform the following:
  - a. Execute the `centrasite_setenv.cmd` script file (for Windows) or the `centrasite_setenv.sh` script file (for UNIX) before you execute the `inoadmin backup` command.
  - b. Shutdown the CentraSite Registry Repository and Software AG Runtime that are running on the machine on which you are going to overinstall.
6. Create the backup in the default backup location, using the following command:

```
inoadmin backup CentraSite
```

- OR -

Create the backup in a location other than the default backup location, using the following command:

```
inoadmin backup CentraSite <Location>
```

where *<Location>* is the path where the backup will be created, for example:

```
inoadmin backup CentraSite C:\SoftwareAG\AnotherBackupLocation
```



**Note:** The location you specify must exist already, otherwise the backup will not run.

## Shut Down Running Products

---

Shut down all non-Software AG applications that are running on the machine on which you are going to overinstall. If these applications are not shut down, product files might become corrupted.

If the products are not shut down, the installer will not be able to update key files that are locked by the operating system. For a UNIX system, use the instructions in the product documentation. For a Windows system:

- Shut down products running as services from the Windows Services window. Services are listed as Software AG product release.
- Shut down products running as applications from the Windows Start menu. Products are listed as **Software AG > Stop Servers > product**.



**Note:** During overinstallation, if the installer finds Software AG products still running in the target installation directory, it will prompt you to shut them down.

## Uninstall Platform Manager and Platform Manager Plug-ins for 9.0

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If you used Command Central to manage CentraSite 9.0, you installed Platform Manager and Platform Manager plug-ins for 9.0 in the same directory as CentraSite 9.0. If you would like to use Platform Manager and Platform Manager Plug-ins for 9.6, you must uninstall the existing Platform Manager and Platform Manager Plug-ins for 9.0, before you overinstall CentraSite 9.6. This is because the Platform Manager and its plug-ins do not support overinstallation.

Follow the instructions in *Using the Software AG Installer* and *Installing webMethods Products 9.0* to uninstall CentraSite 9.0, with the additional guidelines below.

1. Log on to the machine that hosts CentraSite 9.0 as the same user that installed CentraSite 9.0.
2. If you are uninstalling on a UNIX machine, and you did not use the `sudo` password when you installed 9.0, execute the `old_installation_directory/bin/beforeUninstallAsRoot` script.
3. Start the Software AG Uninstaller.
4. On the product tree, choose to uninstall the Platform Manager and the Platform Manager Plug-ins for 9.0.
5. Continue through the uninstaller until uninstallation is complete.

## Install CentraSite 9.6

---

If the CentraSite Registry Repository and Software AG Runtime are on different machines, overinstall the Registry Repository before you overinstall the Software AG Runtime.

Follow the instructions in *Using the Software AG Installer* and *Installing webMethods Products 9.6* to install CentraSite 9.6, with the additional guidelines below.

1. Log on to the machine that hosts CentraSite 9.0 as the same user that installed CentraSite 9.0.
2. If you are installing on a UNIX machine, and you did not use the `sudo` password when you installed 9.5, check whether a file named *afterInstallAsRootLog.txt* exists in the Software AG installation directory. If it does, execute the `old_installation_directory/bin/beforeInstallAsRoot` script.
3. Start the Software AG Installer.
4. For installation directory, specify the installation directory that contains CentraSite 9.0.
5. On the product tree, existing products are shown in gray followed by the word "Installed" (wizard mode) or the letter "I" (console mode). Perform the following steps to overinstall CentraSite 9.6:
  - a. Select CentraSite 9.6.
  - b. If you want to use Command Central to manage CentraSite, select Platform Manager and Platform Manager Plug-ins for CentraSite 9.6.



**Note:** However, if you have the Platform Manager and Platform Manager Plug-ins for CentraSite 9.0 installed in the same machine, on overinstallation, the *installLog.txt* will contain the APP\_ERRORS resulting from the OSGiProfileImpl, NERV and OSGI. Generally, you can ignore these errors.

6. If you installed a language pack for the previous version, CentraSite will use the old language pack after the overinstallation.



**Note:** You can overinstall this language pack when the 9.6 language pack becomes available. For language pack availability, go to Software AG Empower Product Support website, then go to **Product Information > Globalization > Language Packs**.

7. On the CentraSite panel, specify the full path to the CentraSite license file.
8. After you finish upgrading CentraSite on UNIX machine, if you did not use the `sudo` password, execute the `new_installation_directory/bin/afterInstallAsRoot` script.
9. Modify product files or assets to accommodate changes to product behavior, services, parameters, properties, or APIs in the 9.6 release. For detailed information about these changes, read the

product readme, available on the Software AG Documentation website. Also read the product release notes to understand new functionality.

#### 10. Start the CentraSite Registry Repository.

On Windows, the CentraSite Registry Repository runs as a Windows service. You can use the Windows Services application that is provided with the operating system to start the service.

For other operating systems, and as an alternative method on Windows, you can start the CentraSite Registry Repository from the command line:

```
inoadmin start CentraSite
```

You can also use Command Central to start the CentraSite Registry Repository. The CentraSite Registry Repository is listed as a process in the instances list of your chosen Command Central environment, and you can use standard operations in the Command Central interface to start the process. Refer to the *Command Central Help* guide for details.



**Note:** Depending on the previous release and the content of the CentraSite Registry Repository, the startup process might take some time.



# 4 Upgrading CentraSite 9.5 to 9.6 Using Overinstall

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- Install CentraSite 9.6 ..... 18

To upgrade from CentraSite 9.5 to 9.6 using overinstallation, you must perform the following high-level steps:

## Prepare the Old Environment for Upgrade

---

1. Back up the entire webMethods installation directory.
2. Apply the latest fix to CentraSite using the instructions in the fix readme. Fixes and their readmes are available from the Software AG [Knowledge Center](#).
3. Start the CentraSite Registry Repository. Depending on the previous fix level and the content of the Registry Repository, the startup process might take some time.
4. Create a backup of the internal database in which CentraSite's registry and repository data is stored. You may create the backup in the default backup location or in a different location.
5. Before you execute the `inoadmin backup` command, you must perform the following:
  - a. Execute the `centrasite_setenv.cmd` script file (for Windows) or the `centrasite_setenv.sh` script file (for UNIX) before you execute the `inoadmin backup` command.
  - b. Shutdown the CentraSite Registry Repository and Software AG Runtime that are running on the machine on which you are going to overinstall.
6. Create the backup in the default backup location, using the following command:

```
inoadmin backup CentraSite
```

- OR -

Create the backup in a location other than the default backup location, using the following command:

```
inoadmin backup CentraSite <Location>
```

where *<Location>* is the path where the backup will be created, for example:

```
inoadmin backup CentraSite C:\SoftwareAG\AnotherBackupLocation
```



**Note:** The location you specify must exist already, otherwise the backup will not run.

## Shut Down Running Products

---

Shut down all non-Software AG applications that are running on the machine on which you are going to overinstall. If these applications are not shut down, product files might become corrupted.

If the products are not shut down, the installer will not be able to update key files that are locked by the operating system. For a UNIX system, use the instructions in the product documentation. For a Windows system:

- Shut down products running as services from the Windows Services window. Services are listed as Software AG product release.
- Shut down products running as applications from the Windows Start menu. Products are listed as **Software AG > Stop Servers > product**.



**Note:** During overinstallation, if the installer finds Software AG products still running in the target installation directory, it will prompt you to shut them down.

## Uninstall Platform Manager and Platform Manager Plug-ins for 9.5

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If you used Command Central to manage CentraSite 9.5, you installed Platform Manager and Platform Manager plug-ins for 9.5 in the same directory as CentraSite 9.5. If you would like to use Platform Manager and Platform Manager Plug-ins for 9.6, you must uninstall the existing Platform Manager and Platform Manager Plug-ins for 9.5, before you overinstall CentraSite 9.6. This is because the Platform Manager and its plug-ins do not support overinstallation.

Follow the instructions in *Using the Software AG Installer* and *Installing webMethods Products 9.5* to uninstall CentraSite 9.5, with the additional guidelines below.

1. Log on to the machine that hosts CentraSite 9.5 as the same user that installed CentraSite 9.5.
2. If you are uninstalling on a UNIX machine, and you did not use the `sudo` password when you installed 9.5, execute the `old_installation_directory/bin/beforeUninstallAsRoot` script.
3. Start the Software AG Uninstaller.
4. On the product tree, choose to uninstall the Platform Manager and the Platform Manager Plug-ins for 9.5.
5. Continue through the uninstaller until uninstallation is complete.

## Install CentraSite 9.6

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If the CentraSite Registry Repository and Software AG Runtime are on different machines, overinstall the Registry Repository before you overinstall the Software AG Runtime.

When you install the CentraSite 9.6 Registry Repository or Software AG Runtime over the old CentraSite Registry Repository or Software AG Runtime, make sure that you *select all the three components*: CentraSite, Platform Manager, and the Platform Manager Plug-ins for 9.6 in the Software AG Installer. Because the Platform Manager and the Platform Manager Plug-ins for 9.6 do not support overinstallation; you will not be able later to install the Platform Manager 9.6, and the Platform Manager Plug-ins on the same machine once the CentraSite is overinstalled.

After the upgrade to CentraSite 9.6 has been completed, do the following:

- Ensure that all of the JAR files of the *redist* folder are included in the CLASSPATH variable.
- In order that the existing extension points of CentraSite 9.5 should work correctly for 9.6, copy the following JAR files contained in the *old\_installation\_directory* into the *MANIFEST.MF* file available under *new\_installation\_directory\cast\cswebapps\BusinessUI\META-INF* folder.
  - *CentraSiteBUIExtension.jar*
  - *CentraSiteBUIExtensionCore.jar*
- To use your customized Welcome page of CentraSite 9.5, you need to create a jar file containing the class files for your customized Welcome page, and copy the jar file into the *new\_installation\_directory\cast\cswebapps\BusinessUI\WEB-INF* folder and the PNG files into the *new\_installation\_directory\cast\cswebapps\BusinessUI\images\custom* folder in Software AG Runtime.

Follow the instructions in *Using the Software AG Installer* and *Installing webMethods Products 9.6* to install CentraSite 9.6, with the additional guidelines below.

1. Log on to the machine that hosts CentraSite 9.5 as the same user that installed CentraSite 9.5.
2. If you are installing on a UNIX machine, and you did not use the `sudo` password when you installed 9.5, check whether a file named *afterInstallAsRootLog.txt* exists in the Software AG installation directory. If it does, execute the *old\_installation\_directory/bin/beforeInstallAsRoot* script.
3. Start the Software AG Installer.
4. For installation directory, specify the installation directory that contains CentraSite 9.5.
5. On the product tree, existing products are shown in gray followed by the word "Installed" (wizard mode) or the letter "I" (console mode). Perform the following steps to overinstall CentraSite 9.6:
  - a. Select CentraSite 9.6.

- b. If you want to use Command Central to manage CentraSite, select Platform Manager and Platform Manager Plug-ins for CentraSite 9.6.
6. If you installed a language pack for the previous version, CentraSite will use the old language pack after the overinstallation.

 **Note:** You can overinstall this language pack when the 9.6 language pack becomes available. For language pack availability, go to Software AG Empower Product Support website, then go to **Product Information > Globalization > Language Packs**.

7. On the CentraSite panel, specify the full path to the CentraSite license file.
8. After you finish upgrading CentraSite on UNIX machine, if you did not use the `sudo` password, execute the `new_installation_directory/bin/afterInstallAsRoot` script.
9. Modify product files or assets to accommodate changes to product behavior, services, parameters, properties, or APIs in the 9.6 release. For detailed information about these changes, read the product readme, available on the Software AG Documentation website. Also read the product release notes to understand new functionality.
10. Start the CentraSite Registry Repository.

On Windows, the CentraSite Registry Repository runs as a Windows service. You can use the Windows Services application that is provided with the operating system to start the service.

For other operating systems, and as an alternative method on Windows, you can start the CentraSite Registry Repository from the command line:

```
inoadmin start CentraSite
```

You can also use Command Central to start the CentraSite Registry Repository. The CentraSite Registry Repository is listed as a process in the instances list of your chosen Command Central environment, and you can use standard operations in the Command Central interface to start the process. Refer to the *Command Central Help* guide for details.

 **Note:** Depending on the previous release and the content of the CentraSite Registry Repository, the startup process might take some time.

