

# Sitecore CMS 8.0

## Upgrade Sitecore Azure from version 7.5 rev. 141126 to 8.0 rev.150522

*Subtitle of document*



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Use the following instructions to upgrade Sitecore Azure from version 7.5 rev. 141126 to 8.0 rev. 150522.

## System Requirements

- Sitecore Azure 7.5 rev. 141126
- Sitecore Azure 8.0 rev. 150522 update package

## Upgrade Procedure

To upgrade your existing Sitecore Azure 7.5 rev. 141126 installation to Sitecore Azure 8.0 rev. 150522:

1. Back up your site.
2. Make sure that you have installed Windows Azure SDK 2.5.1. There is no need to uninstall previous versions.
3. Disable `Sitecore.Azure.config` by adding the extension `.disabled`.
4. Go to `http://<hostname>/sitecore/admin/UpdateInstallationWizard.aspx`, and open the **Update Installation** wizard. See the [Update Installation Wizard Guide](#) for more information on how to use the wizard.
5. In the wizard, install the Sitecore Azure Upgrade from 7.5 to 8.0 rev. 150522 update package:
  - Upload the update package.
  - Analyze the package.
  - Install the package.
6. Clear your browser cache. For example, in **Internet Explorer** this is done from **Tools, Internet Options, Browsing History, Delete**, then delete **Temporary Internet files and website files**.
7. Your deployments, if any, are archived in **All Applications, Archive**.
8. Open the `Sitecore.Azure.config` file, and in the `DeployAndRun` pipeline section, add the `Sitecore.Azure.Pipelines.DeployAndRun.Azure.PendingForInnerPipelineJobs` processor:

```
<processors>
  <DeployAndRun>
    ...
    <processor
type="Sitecore.Azure.Pipelines.DeployAndRun.Azure.PendingForInnerPipelineJobs, Sitecore.Azure" />
    <processor
type="Sitecore.Azure.Pipelines.DeployAndRun.Azure.ConfigureDiagnostics, Sitecore.Azure" />
    ...
```

9. In the `DeleteAzureDeployment` pipeline section, add the `Sitecore.Azure.Pipelines.DeleteAzureDeployment.DeleteDeployment` processor:

```
<processors>
  <DeleteAzureDeployment>
    <processor type="Sitecore.Azure.Pipelines.DeleteAzureDeployment.DeleteDeployment,
Sitecore.Azure" />
    <processor
type="Sitecore.Azure.Pipelines.DeleteAzureDeployment.DeleteDiagnosticsExtension, Sitecore.Azure"
/>
    ...
```

10. The paths of the slot items look like this:

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```
/sitecore/System/Modules/Azure/<MicrosoftSubscriptionName>/<LocationName>/<FarmName>/<RoleName>/<SlotName>
```

For example:

```
/sitecore/System/Modules/Azure/YmyTest2-Test/North  
Europe/Editing01/Role01/Production
```

For all existing deployments, make changes to each slot item in the following fields:

## The Service Definition field

In the **Service Definition** field:

1. Under `<WebRole name="SitecoreWebRole" enableNativeCodeExecution="false" vmsize="Medium">` **delete:**

```
<Imports>  
  <Import moduleName="Diagnostics" />  
</Imports>
```

2. Under `<WebRole name="SitecoreWebRole" enableNativeCodeExecution="false" vmsize="Medium"><LocalResources>` **change the node:**

```
<LocalStorage name="Temp" sizeInMB="102400" cleanOnRoleRecycle="true" />
```

to:

```
<LocalStorage name="Temp" sizeInMB="10240" cleanOnRoleRecycle="true" />
```

3. Under `<WorkerRole name="SitecoreCacheWorkerRole" vmsize="Medium"><Imports>` **delete:**

```
<Import moduleName="Diagnostics" />
```

## The Connection Strings Patch field

In the **Connection Strings Patch** field:

1. Change the following node from:

```
<xsl:template match="/connectionStrings">  
  <connectionStrings>  
    <add name="reporting" connectionString="do not remove" />  
  </connectionStrings>  
</xsl:template>
```

to:

```
<xsl:template match="/connectionStrings">  
  <connectionStrings>  
    <add name="reporting" connectionString="do not remove" />  
    <add name="analytics" connectionString="do not remove" />  
    <add name="tracking.live" connectionString="do not remove" />  
    <add name="tracking.history" connectionString="do not remove" />  
    <add name="tracking.contact" connectionString="do not remove" />  
  </connectionStrings>  
</xsl:template>
```

## The Global WebConfig Patch field

In the **Global WebConfig Patch** field:

1. After the `<xsl:template match="configuration/system.web/sessionState">` **add** the following nodes:

```
<xsl:template match="sitecore/tracking/sharedSessionState/@defaultProvider">
  <xsl:attribute
name="defaultProvider">AzureInRoleCacheSessionStateProvider</xsl:attribute>
</xsl:template>

<xsl:template match="sitecore/tracking/sharedSessionState/providers">
  <providers>
    <clear/>
    <add name="AzureInRoleCacheSessionStateProvider"
type="Sitecore.Azure.SessionStateProviders.AzureInRoleCacheSessionStateProvider,
Sitecore.Azure.SessionStateProviders" cacheName="default" dataCacheClientName="default"
applicationName="SitecoreAzure" pollingInterval="5" />
  </providers>
</xsl:template>
```

2. Enable the `Sitecore.Azure.config.disabled` file by removing the `.disabled` extension.
3. Upload your environment file.
4. Redeploy your existing deployments.