

Sitecore CMS 7.0 Sitecore Azure 3.1.0 rev. 130731 Hotfix 77556-1 update guide

For Sitecore Azure 3.1.0 (Sitecore 7.0)



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Introduction

The [Microsoft Azure SDK 2.0](#) was deprecated on November 12, 2015. As this affects Sitecore Azure 3.1.0 (Sitecore 7.0) you must apply the Azure 3.1.0 rev. 130731 Hotfix 77556-1. This hotfix introduces support for the new Microsoft Azure SQL Database. It contains the Basic, Standard, and Premium service tiers that replace the deprecated Web and Business editions. This topic describes the upgrade instructions for 3.1.0. Choose the appropriate scenario and follow the instructions below.

To upgrade, you must have the Microsoft Azure SDK version 2.7.1 and the new SQL Database Service Tiers.

Scenario 1: Sitecore Azure is already installed

Important

If you have the Azure module installed and you want to continue to use it to deploy Sitecore to Azure, install the hotfix that supports the new Azure SQL Database Service Tiers, and the Microsoft Azure SDK 2.7.1, before continuing with the following steps.

If you have deployed Sitecore on Azure, and you want to ensure that your Sitecore solution continues to work as expected:

1. Follow [Microsoft's instructions](#) to reconfigure the service tiers. The database will not be taken offline and will continue to work as usual during the reconfiguration process.
2. Redeploy all of your Sitecore deployments.

Scenario 2: The Sitecore Azure module is not currently installed

If you do not have the Azure module installed, but want to install it so you can deploy Sitecore 7.0 to Azure:

1. Install [Sitecore Azure 3.1.0](#) (`sdn.sitecore.net/Products/Sitecore Azure/Sitecore Azure 3/Download`).
2. Install the hotfix that supports the new Azure SQL Database Service Tiers plus the Microsoft Azure SDK 2.7.1.

Install the hotfix

Before you proceed with the following steps, go to [SDN](#) and download `Sitecore Azure 3.1.0 rev. 130731 Hotfix 77556-1.zip`

As a part of the upgrade process, some solutions may need to be redesigned. For further help and guidance check the relevant release notes and refer to the administrator and developer documentation on the [Sitecore Developer Portal](#).

To install the hotfix:

Note

Any current deployments will be archived. You can access them using the **Archive** feature.

1. Before you install the upgrade package, back up your website.
2. To install the hotfix, go to: `http://<hostname>/sitecore/admin/UpdateInstallationWizard.aspx` and use the **Update Installation Wizard** to install the Sitecore Azure 3.1.0 hotfix package.

Important

The Microsoft vendor file will be over written. If your version of the vendor file contains any customizations, you must back it up and reapply the customizations after you install the hotfix.

The vendor file is located here: `website root\App_Config\AzureVendors\Microsoft.xml`

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You may expect the following warnings and collisions if you have applied the September 11, 2015 Azure SQL Database Service Tiers support hotfix ([Sitecore Azure 3.1.0 rev. 130731 Hotfix 69657-2.zip](#)). This will not affect the upgrade process. If you have not applied the hotfix then you will not see these messages.

Message	May apply to the following items or their sub-items
Item already exists	<ul style="list-style-type: none">• /core/sitecore/system/Field types/Azure• /master/sitecore/templates/Azure/Databases/Azure SQL Database/Properties/Tier
File has been modified	<ul style="list-style-type: none">• website_root\App_Config\AzureVendors\Microsoft.xml• website_root\bin\Sitecore.Azure.dll• website_root\bin\Sitecore.Azure.System.dll• website_root\bin\Sitecore.Azure.UI.dll

3. If you have not previously installed [Sitecore Azure 3.1.0 rev. 130731 Hotfix 69657-2.zip](#) note that the new default service tier is **250 GB – Standard S2**. This is specified in /Sitecore/templates/Azure/Databases/Azure SQL Database/_Standard Values and is applied to each new deployment by default. To further customize your configuration you can [change the default Azure SQL database service tier](#).

Configuration file changes

Apply the following changes to the App_Config/Include/Sitecore.Azure.config file.

1. In <processors>, after <processor type="Sitecore.Azure.Managers.Pipelines.DeployAndRun.Azure.PendingForInnerPipelineJobs, Sitecore.Azure" /> add the following processor to the DeployAndRun pipeline:

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

2. In <processors>, after <processor type="Sitecore.Azure.Managers.Pipelines.DeleteAzureDeployment.DeletedDeployment, Sitecore.Azure" /> add the following processor to the DeleteAzureDeployment pipeline:

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