# Sitecore CMS 6.6 -7.2 Install the Hotfix for the Azure SQL Database Service Tiers

Support scenarios to upgrade and configure SQL service tiers for Sitecore 6.6 - 7.2



# **Configure SQL Service Tiers for Sitecore 6.6 - 7.2**

# Introduction

The Microsoft <u>Azure SQL Web</u>, and <u>Business databases will retire</u> mid-September, 2015. This affects all versions of Sitecore Azure from 7.2 and earlier. This topic describes the installation instructions for versions 6.6 - 7.2. If you are currently using a version of Sitecore that is earlier than 6.6 and intend to use the Azure module, then you must upgrade to 6.6 or later. Follow the instructions for your appropriate scenario and consult the table in Install the hotfix to install the correct hotfix.

System requirements haven't changed, they are still the same as for Sitecore Azure version 7.2. For existing deployments refer to scenario 1. For new deployments consider scenarios 2 and 3:

#### Scenario 1: Sitecore is already deployed on Azure

If you have deployed Sitecore on Azure prior to the retirement, and you want to ensure that your Sitecore solution continues to work as expected, <u>follow Microsoft's instructions</u> to reconfigure the service tiers. You do not need to apply any configuration changes for the Azure module. The database will not be taken offline and will continue to work as usual during the reconfiguration process.

## Scenario 2: The Sitecore Azure module is installed

If you have the Azure module installed and you want to ensure that you can continue to use it to deploy Sitecore to Azure,

- 1. <u>Follow Microsoft's instructions</u> to reconfigure the service tiers.
- 2. Install the hotfix that supports the new service tiers.
- Scenario 3: 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 7.2 to Azure:

- 1. Install <u>Sitecore Azure version 7.2 rev.140411</u>
- 2. Install the hotfix that supports the new service tiers.

# Install the hotfix

Before you proceed with the following steps, go to SDN and download the appropriate hotfix for the version of Sitecore Azure that you have installed, (refer to the table below).

## Version of Sitecore Azure installed:

Sitecore Azure 3.0 (for Sitecore 6.6) Download: Sitecore Azure 3.0.0 rev. 130603 Hotfix 69657-2.zip



# Install the Hotfix for the Azure SQL Database Service Tiers

## Version of Sitecore Azure installed:

Sitecore Azure 3.1 (Sitecore 7.0) Download Sitecore Azure 3.1.0 rev. 130731 Hotfix 69657-2.zip

Sitecore Azure 7.2 (Sitecore 7.1 and 7.2) Download Sitecore Azure 7.2 rev 140411 Hotfix 69657-2.zip

To install the hotfix work through the following steps:

1. Go to Sitecore start, **Development Tools**, and use the <u>Installation Wizard</u> to upload the hotfix zip file.

Be sure to read the ReadMe text carefully.

#### 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

2. If you are asked to overwrite any files, click **Yes to all** to overwrite all of them.

|                                                                             | C2 | × | J |
|-----------------------------------------------------------------------------|----|---|---|
| Do you wish to overwrite the file "/App_Config/AzureVendors/Microsoft.xml"? |    |   |   |
|                                                                             |    |   |   |
|                                                                             |    |   |   |
|                                                                             |    |   |   |
|                                                                             |    |   |   |
| Yes Yes to all No No to all Cancel                                          |    |   |   |

3. Select Merge, Clear, click Apply to all to overwrite your subtree with the hotfix package.



|          |                                                         | ළ [                                                                                                     | × |  |  |
|----------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---|--|--|
| 1        | Item being installed                                    | already exists in database.                                                                             | ~ |  |  |
| <u>.</u> | ID: {4D06CFED-EE89-47D2-8322-E7C39996BD57}              |                                                                                                         |   |  |  |
|          | Path: /sitecore/templates/Azure/Databases/Azure SQL Dat |                                                                                                         |   |  |  |
|          | Please choose one of                                    | f the following options:                                                                                |   |  |  |
|          |                                                         |                                                                                                         |   |  |  |
|          | Overwrite                                               | Leave the subtree and replace any matching items and<br>versions with those from the package but do not | ł |  |  |
|          | Merge     Clear                                         | replace any subitems.                                                                                   |   |  |  |
|          | O Skip                                                  |                                                                                                         | ~ |  |  |
|          |                                                         |                                                                                                         | _ |  |  |
|          |                                                         | Apply Apply to all Abort                                                                                |   |  |  |

- 4. After the package has been installed successfully, restart your Sitecore client.
- 5. The **Web** and **Business** Azure SQL database tiers are retired, which means the **Edition** and **Size** fields are no longer necessary. Therefore, after you install the hotfix, you must manually delete the following **Edition** and **Size** items, from the master database.

sitecore/templates/Azure/Databases/Azure SQL Database/Properties/Edition.item
sitecore/templates/Azure/Databases/Azure SQL Database/Properties/Size.item

| Template section (1 of 2)                                     | Move To Delete - T Deplay Name Down                                      | First<br>Last     |        |  |  |
|---------------------------------------------------------------|--------------------------------------------------------------------------|-------------------|--------|--|--|
| skecore                                                       | v     v     R     Dulder     Cat Intertance     V     O     Con     Nome | Type              | Source |  |  |
| i 🚜 Content                                                   | Properties                                                               |                   |        |  |  |
| G Home                                                        | Size                                                                     | Single-Line Text  | •      |  |  |
| Media Library                                                 | Edition                                                                  | Single-Line Text  | •      |  |  |
| Templates                                                     | Tier                                                                     | SQL Server Tier   | •      |  |  |
| Azure     Detabases                                           | Add a new field                                                          | Single-Line Text  | •      |  |  |
|                                                               | Add a new section                                                        | Add a new section |        |  |  |
| Edition                                                       |                                                                          |                   |        |  |  |
| <ul> <li>Standard Values</li> <li>Azure SQL Server</li> </ul> |                                                                          |                   |        |  |  |
| 🗑 🕕 Database                                                  |                                                                          |                   |        |  |  |
| Database Reference                                            |                                                                          |                   |        |  |  |
| Database Keterences                                           |                                                                          |                   |        |  |  |

6. The 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.

