Host a static website in Azure Storage

You can serve static content (HTML, CSS, JavaScript, and image files) directly from a container in a general-purpose V2 or BlockBlobStorage account. To learn more, see Static website hosting in Azure Storage.
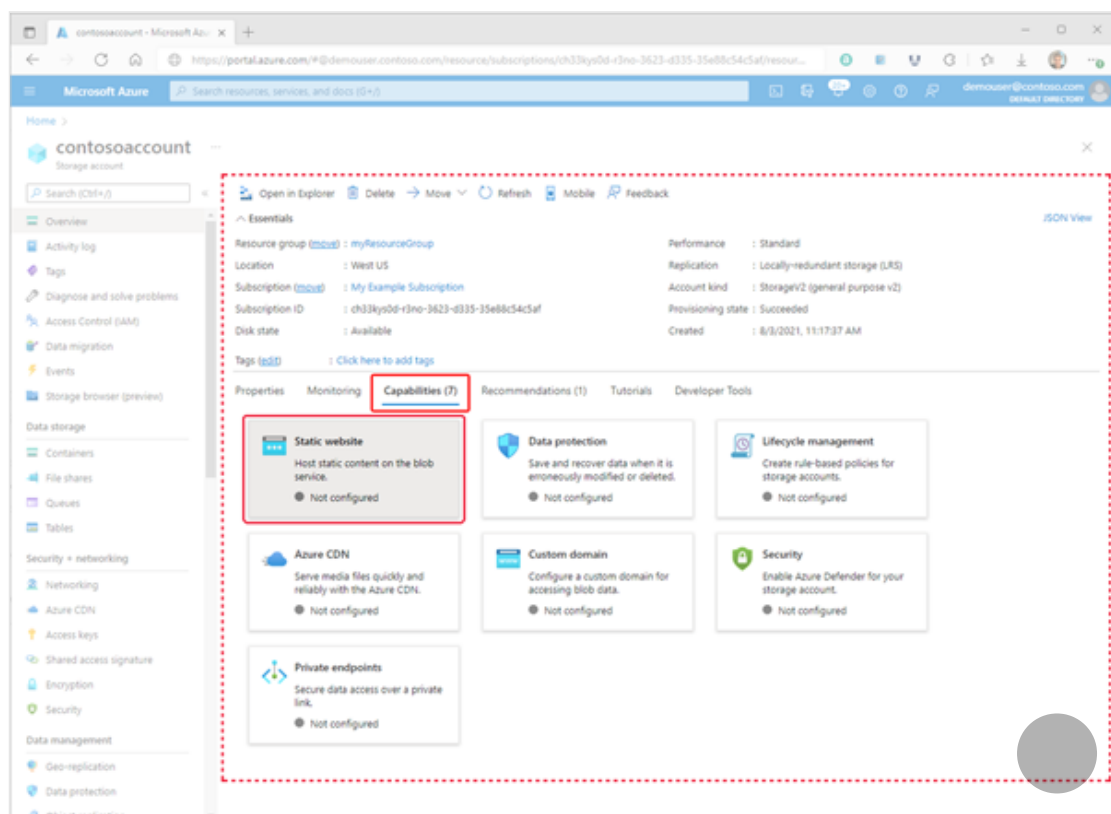
This article shows you how to enable static website hosting by using the Azure portal, the Azure CLI, or PowerShell.

Enable static website hosting

Static website hosting is a feature that you have to enable on the storage account.

Portal

1. Sign-in to the Azure portal █ to get started.

2. Locate your storage account and select it to display the account's **Overview** pane.

3. In the **Overview** pane, select the **Capabilities** tab. Next, select **Static website** to display the configuration page for the static website.
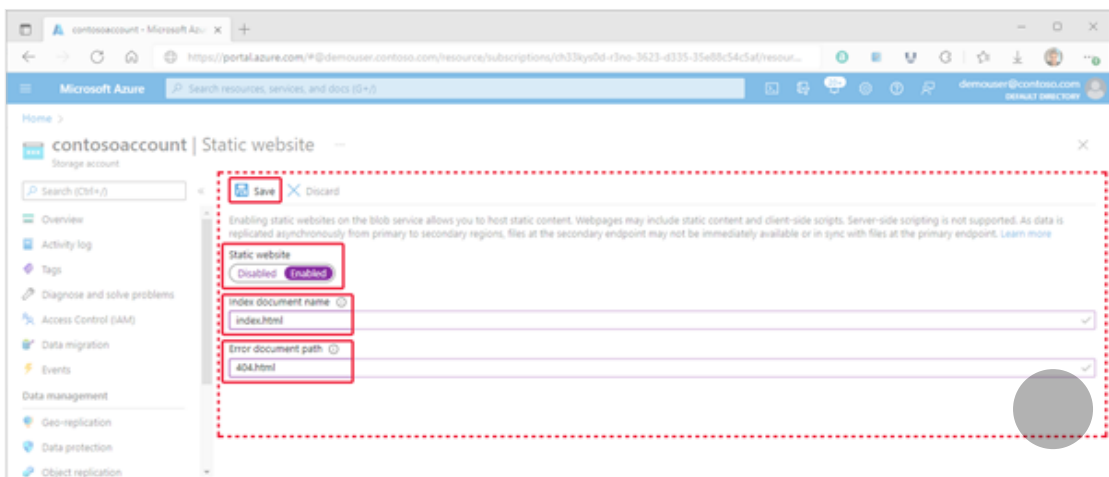
4. Select **Enabled** to enable static website hosting for the storage account.

5. In the **Index document name** field, specify a default index page (For example: *index.html*).

   The default index page is displayed when a user navigates to the root of your static website.
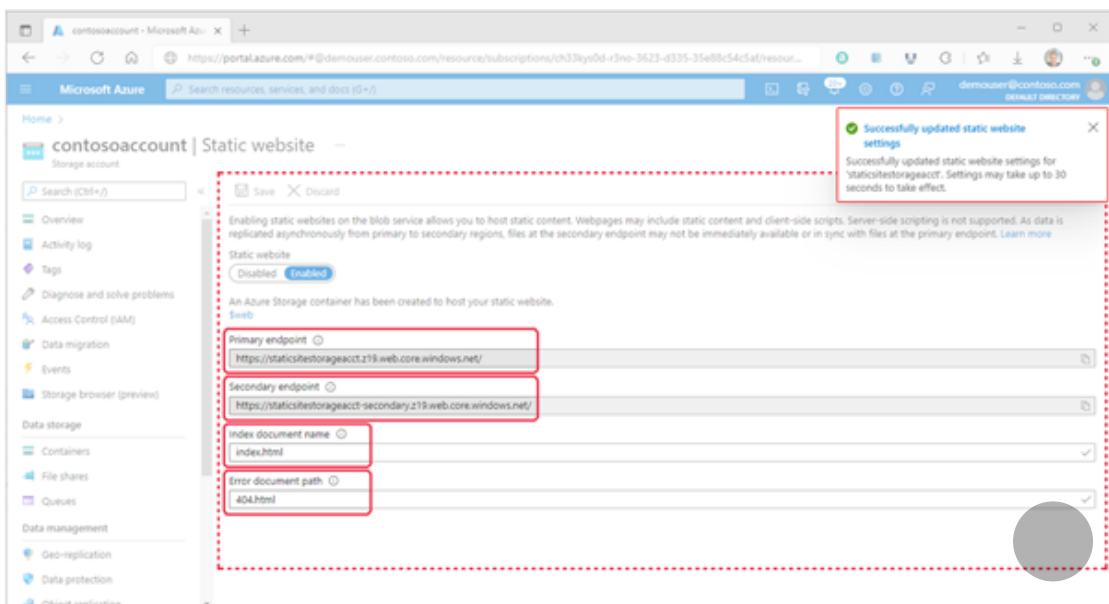
6. In the **Error document path** field, specify a default error page (For example: *404.html*).

   The default error page is displayed when a user attempts to navigate to a page that does not exist in your static website.

7. Click **Save** to finish the static site configuration.

8. A confirmation message is displayed. Your static website endpoints and other configuration information are shown within the **Overview** pane.
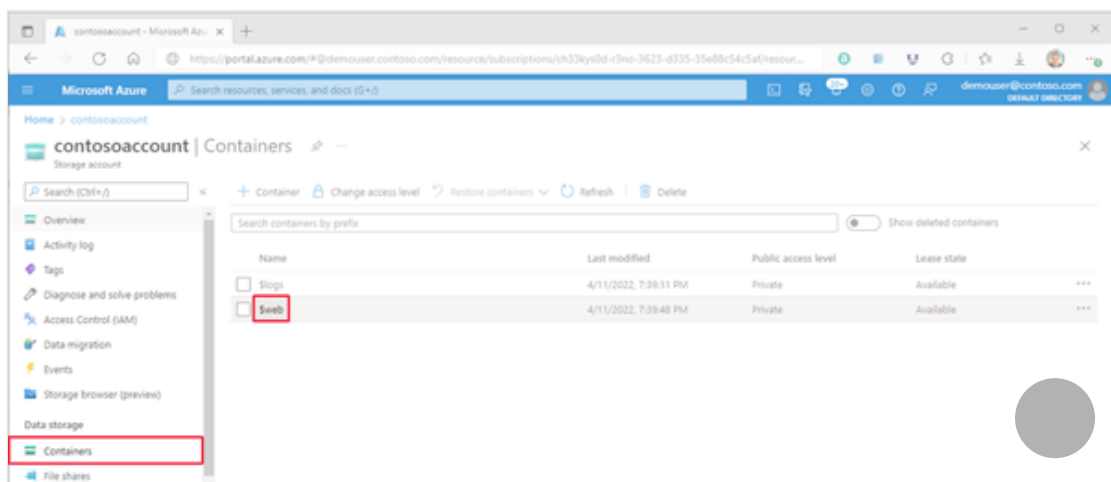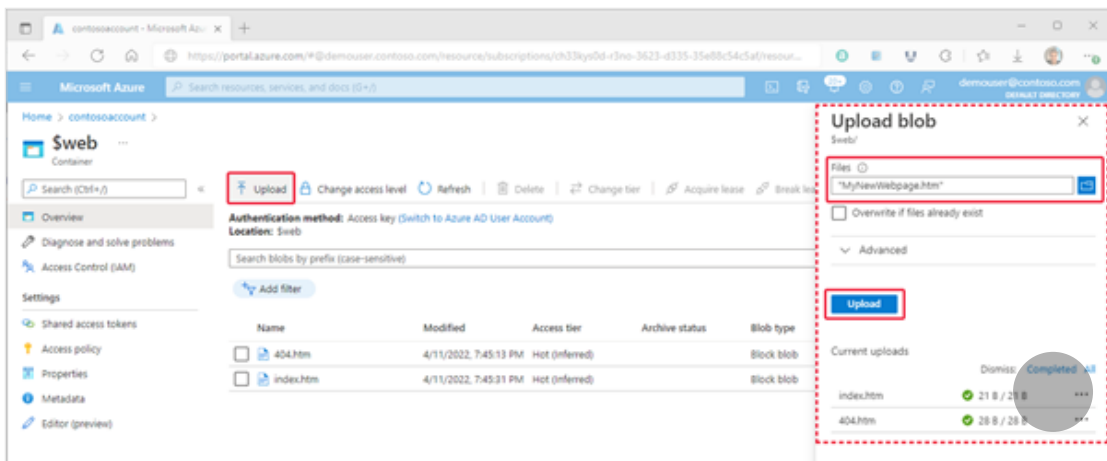
Upload files

The following instructions show you how to upload files by using the Azure portal. You could also use [AzCopy](), PowerShell, CLI, or any custom application that can upload files to the **$web** container of your account. For a step-by-step tutorial that uploads files by using Visual Studio code, see [Tutorial: Host a static website on Blob Storage]().
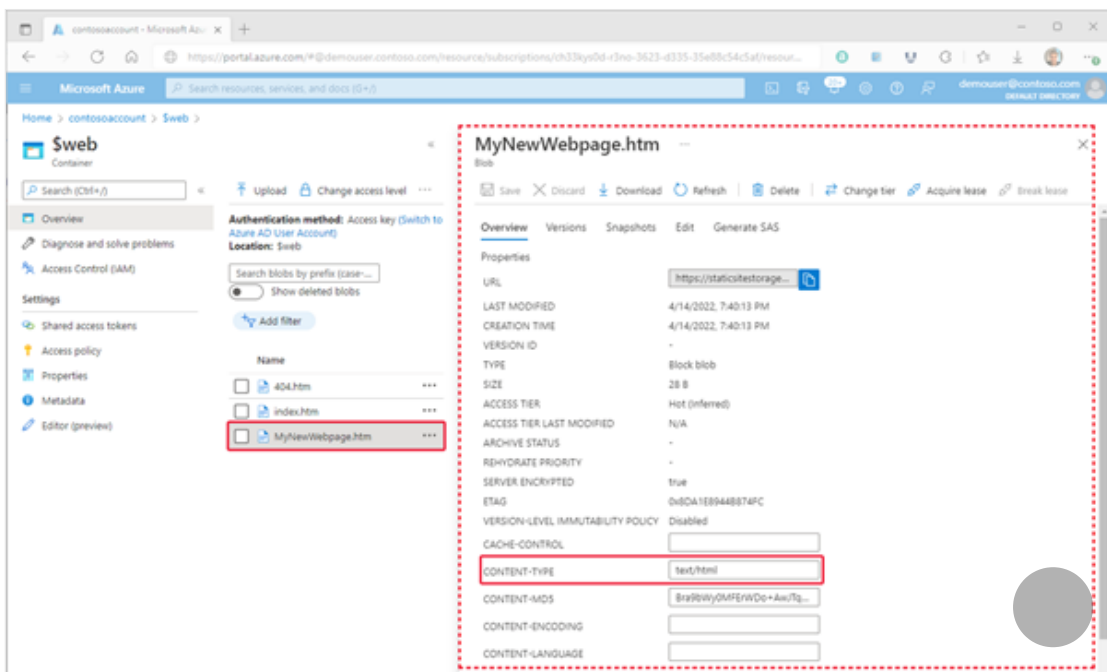
1. In the Azure portal, navigate to the storage account containing your static website. Select **Containers** in the left navigation pane to display the list of containers.

2. In the **Containers** pane, select the **$web** container to open the container's **Overview** pane.

3. In the **Overview** pane, select the **Upload** icon to open the **Upload blob** pane. Next, select the **Files** field within the **Upload blob** pane to open the file browser. Navigate to the file you want to upload, select it, and then select **Open** to populate the **Files** field. Optionally, select the **Overwrite if files already exist** checkbox.

4. If you intend for the browser to display the contents of file, make sure that the content type of that file is set to `text/html`. To verify this, select the name of the blob you uploaded in the previous step to open its **Overview** pane. Ensure that the value is set within the **CONTENT-TYPE** property field.

> 📝 **Note**
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> This property is automatically set to `text/html` for commonly recognized extensions such as `.html`. However, in some cases, you'll have to set this yourself. If you don't set this property to `text/html`, the browser will prompt users to download the file instead of rendering the contents. This property can be set in the previous step.

Find the website URL

You can view the pages of your site from a browser by using the public URL of the website.

Portal

In the pane that appears beside the account overview page of your storage account, select **Static Website**. The URL of your site appears in the **Primary endpoint** field.