

- A. Hands-on: Enabling static website hosting
1. Open the Azure portal. (you will be required to sign in)
 2. Create your storage account as instructed in previous modules.
 3. Click on the overview tab to display the account's overview pane
 4. In the Overview pane, select the Capabilities tab
 5. Next, select Static website box to display the configuration page for the static website.
 6. Select Enabled to enable static website hosting for the storage account.
 7. In the Index document name field, specify a default index page (For example: index.html).
Note: The default index page is displayed when a user navigates to the root of your static website
 8. In the Error document path field, specify a default error page (For example: 404.html).
Note: The default error page is displayed when a user attempts to navigate to a page that does not exist in your static website.
 9. Click Save to finish the static site configuration.
 10. A confirmation message will be displayed. Your static website endpoints and other configuration information will be shown within the Overview pane.

The screenshot shows the 'Static website' configuration page in the Azure portal. The breadcrumb trail at the top reads: Home > Resource groups > GL-VMSS-RG > selfstor1. The page title is 'selfstor1 | Static website' with a star icon and a close button. Below the title, there's a search bar with 'Static website' and a list of actions: Save, Discard, and Give feedback. On the left, under 'Data management', the 'Static website' option is selected. The main content area shows 'Static website' with a toggle switch set to 'Enabled'. A blue information box suggests using Azure Front Door for caching. Below this, the 'Index document name' field contains 'index.html' and has a checkmark icon. The 'Error document path' field is empty.

Home > Resource groups > GL-VMSS-RG > selfstor1

selfstor1 | Static website ☆ ...

Static website

Static website

Save Discard Give feedback

Data management

Static website

Static website

Enabled

Improve the page load time of your static website by using the caching features of Azure Front Door (Additional costs apply). [Azure Front Door](#)

Index document name ⓘ

index.html ✓

Error document path ⓘ

Microsoft Azure

Search resources, services, and docs (G+)

gauravcharan1@gmail.com

DEFAULT DIRECTORY

Home > Resource groups > GL-VMSS-RG > selfstor1

selfstor1 | Static website

Storage account

Static website

Save Discard Give feedback

Data management

Static website

Enabling static websites on the blob service allows you to host static content. Webpages may include static content and client-side scripts. Server-side scripting is not supported. As data is replicated asynchronously from primary to secondary regions, files at the secondary endpoint may not be immediately available or in sync with files at the primary endpoint. [Learn more](#)

Static website

Disabled Enabled

An Azure Storage container has been created to host your static website.

\$web

Improve the page load time of your static website by using the caching features of Azure Front Door (Additional costs apply). [Azure Front Door](#)

Primary endpoint

https://selfstor1.z13.web.core.windows.net/

Copy to clipboard

Secondary endpoint

https://selfstor1-secondary.z13.web.core.windows.net/

Index document name

index.html

Error document path

Microsoft Azure

Home > Resource groups > GL-VMSS-RG > selfstor1 | Static website >

\$web
Container

Search

Upload Change access level Refresh Delete Change tier Acquire lease

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Shared access tokens

Access policy

Properties

Metadata

Editor (preview)

Authentication method: Access key ([Switch to Microsoft Entra user account](#))

Location: \$web

Search blobs by prefix (case-sensitive)

Add filter

Name	Modified	Access tier	Archival status
No results			

Upload blob

Drag and drop files here
or
[Browse for files](#)

☐ Overwrite if files already exist

Advanced

Upload

[Give feedback](#)

Microsoft Azure

Search resources, services, and docs (G+)

Home > Resource groups > GL-VMSS-RG > selfstor1 | Static website >

\$web Container

Search Upload Change access level Refresh Delete Change tier Acquire lease Break lease View snapshots Create snapshot Give feedback

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Shared access tokens

Access policy

Properties

Metadata

Editor (preview)

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: \$web

Search blobs by prefix (case-sensitive)

Show deleted blobs

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
<input type="checkbox"/> profile.png	4/24/2024, 9:57:47 AM	Hot (Inferred)		Block blob	31.42 KiB	Available ***
<input type="checkbox"/> README.md	4/24/2024, 9:57:47 AM	Hot (Inferred)		Block blob	82 B	Available ***
<input type="checkbox"/> script.js	4/24/2024, 9:57:47 AM	Hot (Inferred)		Block blob	389 B	Available ***
<input type="checkbox"/> style.css	4/24/2024, 9:57:47 AM	Hot (Inferred)		Block blob	7.29 KiB	Available ***
<input type="checkbox"/> text.html	4/24/2024, 10:00:37 ...	Hot (Inferred)		Block blob	3.79 KiB	Available ***

Microsoft Azure

Search resources, services, and docs (G+)

Home > Resource groups > GL-VMSS-RG > selfstor1 | Static website > \$web >

\$web Container

Search Upload Change access level ...

Overview

Diagnose and solve problems

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Access policy

Properties

Metadata

Editor (preview)

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: \$web

Search blobs by prefix (case-sensitive)

Show deleted blobs

text.html Blob

Save Discard Download Refresh Delete Change tier Acquire lease Break lease Give feedback

Overview Versions Snapshots Edit Generate SAS

Properties

URL [https://selfstor1.blob.core.windows.net/\\$web/text.html](https://selfstor1.blob.core.windows.net/$web/text.html)

LAST MODIFIED 4/24/2024, 10:00:37 AM

CREATION TIME 4/24/2024, 10:00:37 AM

VERSION ID -

TYPE Block blob

SIZE 3.79 KiB

ACCESS TIER Hot (Inferred)

ACCESS TIER LAST MODIFIED N/A

ARCHIVE STATUS -

REHYDRATE PRIORITY -

SERVER ENCRYPTED true

ETAG 0x8DC64174A9D3BFA

VERSION-LEVEL IMMUTABILITY POLICY Disabled

CACHE-CONTROL

CONTENT-TYPE text/html

CONTENT-MD5 KVCVO2aflbp40a3YG6EwnQ...

CONTENT-ENCODING

- B. Hands-on: Finding the website URL 1. In the pane that appears beside the account overview page of your storage account, select Static Website. 2. The URL of your site appears in the Primary endpoint field. NOTE: You can view the pages of your site from a browser by using the public URL of the website.

Microsoft Azure

Search resources, services, and docs (G+)

Home > Resource groups > GL-VMSS-RG > selfstor1

selfstor1 | Static website

Static website

Save Discard Give feedback

Data management

Static website

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Static website

Disabled Enabled

An Azure Storage container has been created to host your static website.

[View](#)

Improve the page load time of your static website by using the caching features of Azure Front Door (Additional costs apply). [Azure Front Door](#)

Primary endpoint [ⓘ](#)

<https://selfstor1.z13.web.core.windows.net/>

Secondary endpoint [ⓘ](#)

<https://selfstor1-secondary.z13.web.core.windows.net/>

Index document name [ⓘ](#)

text.html

Error document path [ⓘ](#)

<https://portal.azure.com/?quickstart=TRUE#>

GAURAV

Home About Skills Contact

Hello, It's me

Gaurav Chamate

And I'm a

Lorem ipsum dolor sit, amet consectetur
adipiscing elit. Ab officia placeat
consequuntur quod animi minima itaque
facilis fuga quisquam vitae!

f t i in

Download resume

- C. Hands-on: Enabling metrics on static website pages
 1. Click on the storage account menu.
 2. Click Metrics under the Monitor section. Note: Metrics data are generated by hooking into different metrics APIs. The portal only displays API members used within a given time frame in order to only focus on members that return data. In order to ensure you're able to select the necessary API member, the first step is to expand the time frame.
 3. Click on the time frame button, choose a time frame, and then click Apply
 4. Select Blob from the Namespace drop down.
 5. Then select the Egress metric
 6. Select Sum from the Aggregation selector
 7. Click the Add filter button and choose API name from the Property selector.
 8. Check the box next to GetWebContent in the Values selector to populate the metrics report. Note: The GetWebContent checkbox appears only if that API member was used within a given time frame. The portal only displays API members used within a given time frame in order to only focus on members that return data. If you can't find a specific API member in this list, expand the time frame.
- E. Hands-on: Terminating/Deleting the resources.
 1. Make sure to delete/terminate all the running resources in the reverse order as created.

The image displays three sequential screenshots of the Microsoft Azure portal interface, specifically the 'selfstor1' Metrics page for a Storage account.

Top Screenshot: Shows the initial state of the Metrics page. The 'Scope' is set to 'selfstor1', 'Metric Namespace' is 'Account', and 'Metric' is 'Select metric'. The 'Aggregation' is set to 'Select aggregation'. The chart area is empty, and a tooltip suggests selecting a metric to see data.

Middle Screenshot: Shows the 'Time range' and 'Time granularity' settings being configured. The 'Time range' is set to 'Last 12 hours' and 'Time granularity' is set to 'Automatic'. The 'Show time as' is set to 'Local'.

Bottom Screenshot: Shows the final configuration of the Metrics page. The chart title is 'Sum Egress for selfstor1 where API name = 'GetWebContent''. The chart displays a line graph showing 'Egress (Sum), selfstor1 | 0B' over time. The 'Time range' is set to 'Last 12 hours (Automatic - 5 minutes)'.

E. Hands-on: Terminating/Deleting the resources. 1. Make sure to delete/terminate all the running resources in the reverse order as created.

