

Create a static web app

The screenshot shows the Microsoft Azure App Services dashboard. At the top, there's a search bar and a Copilot button. Below the header, there are navigation links for Home, App Services, and a user profile. The main area is titled "App Services" and shows a list of filters: "Subscription equals all", "Resource group equals all", "Location equals all", and "Add filter". There are also sorting options: Status ↑↓, Location ↑↓, Pricing Tier ↑↓, App Service Plan ↑↓, Subscription ↑↓, and App Type ↑↓. A message at the top says "No app services to display" with a link to "Learn more about App Service". At the bottom right, there's a "Give feedback" button.

The screenshot shows the "Create Static Web App" wizard in the Microsoft Azure portal. The title is "Create Static Web App" with a "..." button. Below it, there are tabs: Basics (which is selected), Deployment configuration, Advanced, Tags, and Review + create. A descriptive text states: "App Service Static Web Apps is a streamlined, highly efficient solution to take your static app from source code to global high availability. Pre-rendered content is distributed globally with no web servers required." A "Learn more" link is provided. The "Project Details" section includes fields for "Subscription" (set to "Manohar Subscription") and "Resource Group" (set to "TestRG"). The "Static Web App details" section has a "Name" field containing "staticwebapp10010". The "Hosting plan" section shows two options: "Free: For hobby or personal projects" (selected) and "Standard: For general purpose production apps". At the bottom, there are navigation buttons: "Review + create" (highlighted in blue), "< Previous", and "Next : Deployment configuration >".

Repo URL- <https://github.com/Manohar-Oberoi/code.git> . In this Repo I have added few images and a simple HTML code.

In the deployment details I have choose github and login to my github account and choose the repository and the branch.

The screenshot shows the Microsoft Azure 'Create Static Web App' wizard. At the top, there's a blue header bar with the Microsoft Azure logo and a search bar. Below it, the breadcrumb navigation shows 'Home > App Services > Create Static Web App'. The main form is titled 'Create Static Web App' with a '...>' button.

On the left, there are two tabs: 'Regions' and 'Global'. The 'Global' tab is selected. On the right, there are three radio buttons for 'Source': 'GitHub' (selected), 'Azure DevOps', and 'Other'. Below this, it says 'GitHub account' and shows 'Manohar-Oberoi' with a 'Change account' link and a help icon.

A callout box with an info icon provides a note: 'If you can't find an organization or repository, you might need to enable additional permissions on GitHub. You must have write access to your chosen repository to deploy with GitHub Actions.' It includes a close button 'X'.

The 'Deployment details' section contains three dropdown menus:

- 'Organization *' set to 'Manohar-Oberoi'
- 'Repository *' set to 'code'
- 'Branch *' set to 'master'

Below these, under 'Build Details', there's a note: 'Enter values to create a GitHub Actions workflow file for build and release. You can modify the workflow file later in your GitHub repository.' A horizontal line separates this from the footer.

At the bottom, there are three buttons: 'Review + create' (highlighted in blue), '< Previous', and 'Next : Deployment configuration >'. There's also a small 'X' icon in the top right corner of the main form area.

Home > App Services >

Create Static Web App

Branch *

master

Build Details

Enter values to create a GitHub Actions workflow file for build and release. You can modify the workflow file later in your GitHub repository.

Build Presets

Custom (detected)

These fields will reflect the app type's default project structure. Change the values to suit your app. [Learn more](#)

App location *

/ ✓

Api location ⓘ

e.g. "api", "functions", etc...

Output location ⓘ

.

Workflow configuration

Click the button below to preview what the GitHub Actions workflow file will look like before setting up continuous deployment.

[Preview workflow file](#)[Review + create](#)

< Previous

Next : Deployment configuration >

Microsoft Azure

Search resources, services, and docs (G+/)

Home > App Services >

Create Static Web App

Basics Deployment configuration Advanced Tags Review + create

Summary

Static Web App
by Microsoft

Details

Subscription	32aeb345-c46e-4708-be87-491dbf8d1da9
Resource Group	TestRG
Name	staticwebapp10010
Region	eastasia
SKU	Free
Repository	https://github.com/Manohar-Oberoi/code
Branch	master
App location	/
API location	
Output location	.
Deployment authorization policy	Deployment token

Create < Previous Next > Download a template for automation

Microsoft Azure

Search resources, services, and docs (G+/)

Copilot

maheshkumar@cloud... CLOUDHUB.BIZ (MAHESHKUMA...)

Microsoft.Web-StaticApp-Portal-2578b7c1-99c2 | Overview

Deployment

Overview Inputs Outputs Template

Your deployment is complete

Deployment name : Microsoft.Web-StaticApp-Portal-2578b7c1-99c2
Subscription : Manohar Subscription
Resource group : TestRG

Start time : 2/12/2025, 7:42:59 PM
Correlation ID : 680160b1-eef5-4905-9a78-08e2d5180f24

Deployment details Next steps Go to resource

Give feedback Tell us about your experience with deployment

Cost management Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

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Microsoft Azure

Home > Microsoft.Web-StaticApp-Portal-2578b7c1-99c2 | Overview >

staticwebapp10010

Static Web App

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Monitoring

Automation

Help

View app in browser Refresh Delete Manage deployment token Send us your feedback

Thank you for using Azure Static Web Apps! We have not received any content for your site yet.

Essentials

Resource group (move) : TestRG
Subscription (move) : Manohar Subscription
Subscription ID : 32ae8345-c46e-4708-be87-491dbf8d1da9
Location : Global
Sku : Free

URL : https://agreeable-bay-062c5e7004.azurestaticapps.net
Source : master (GitHub)
Deployment history : GitHub Action runs
View workflow : azure-static-web-apps-agreeable-bay-062c5e7004.yml

Tags (edit) : Add tags

Get started Monitoring Deployment history

View your application

Status : Waiting for deployment Environment : Production Domain : https://agreeable-bay-062c5e7004.azurestaticapps.net Hosting plan : Free

Visit your site

JSON View

Copy the static webapp URL followed by Index.html and paste on the browser and I can see the home page of my website but the load time is 130 ms.

agreeable-bay-062c5e7004.azurestaticapps.net/Index.html

This is our static web app

E X A M S

Microsoft EXAM

Exam AZ-204: Developing Solutions for Microsoft Azure

E X A M S

Network

Filter

All Fetch/XHR Doc CSS JS Font Img Media Manifest WS Wasm Other

Name	Status	Type	Initiator	Size	Time
Index.html	200	document	Other	123 B	138 ms
AZ-204.jpg	200	jpeg	Index.html:1	48.5 kB	128 ms
DP-203.jpg	200	jpeg	Index.html:2	43.8 kB	132 ms
DP-900.jpg	200	jpeg	Index.html:3	45.5 kB	149 ms

4 requests | 138 kB transferred | 138 kB resources | Finish: 378 ms | DOMContentLoaded: 240 ms

Console AI assistance What's new

What's new in DevTools 133

See all new features

Highlights of updates from Chrome 130-132

Now we can put it behind an azure CDN Profile. Created a CDN Profile & a new CDN Endpoint.

Microsoft Azure

Home > Create a resource > Marketplace

Marketplace

Get Started

Service Providers

Management

Private Marketplace

Private Offer Management

My Marketplace

- Favorites
- My solutions
- Recently created
- Private plans

Categories

Networking (1)

AI + Machine Learning (0)

Search resources, services, and docs (G+/)

Copilot

Search results for 'cdn profiles': Clear search

Front Door and CDN profiles

Microsoft Azure Service

Azure Front Door and CDN profiles is security led, modern cloud CDN that provides static and dynamic content acceleration, global load balancing and enhanced security for your apps.

Create

Tile view

Showing 1 to 1 of 1 results for 'cdn profiles'.

Previous Page 1 of 1 Next

This screenshot shows the Microsoft Azure Marketplace interface. A search has been performed for 'cdn profiles'. The top result is 'Front Door and CDN profiles' by Microsoft, described as a 'Azure Service'. It highlights features like static and dynamic content acceleration, global load balancing, and enhanced security. A 'Create' button is visible. The left sidebar includes links for Get Started, Service Providers, Management, Private Marketplace, Private Offer Management, My Marketplace (with sub-links for Favorites, My solutions, Recently created, and Private plans), Categories, and Networking (1). The bottom navigation bar shows 'Previous', 'Page 1 of 1', and 'Next'.

Microsoft Azure

Home > Create a resource > Marketplace > Compare offerings

Compare offerings

Choose other offerings

Azure Front Door (classic)

A global and scalable entry point that uses Microsoft global network to provide dynamic application acceleration, load balancing and security.

Info Azure Front Door (classic) will be retired on March 31, 2027. It is highly recommended to start new creations on Azure Front Door Standard and Premium to avoid future migrations and benefit from all the new and enhanced capabilities.

Azure CDN Standard from Microsoft (classic)

A global content delivery network that uses Microsoft global network for content caching and acceleration.

Info Azure CDN Standard from Microsoft (classic) will be retired on September 31, 2027. It is highly recommended to start new creations on Azure Front Door Standard and Premium to avoid future migrations and benefit from all the new and enhanced capabilities.

Continue

This screenshot shows the 'Compare offerings' step in the Azure Front Door creation wizard. It lists two options: 'Azure Front Door (classic)' and 'Azure CDN Standard from Microsoft (classic)'. Both descriptions mention using Microsoft's global network for acceleration and security. A note for each service indicates it will be retired in 2027, with a recommendation to migrate to newer services like Azure Front Door Standard and Premium. At the bottom, there is a 'Continue' button.

Microsoft Azure

Search resources, services, and docs (G+/)

Home > Create a resource > Marketplace > Compare offerings >

CDN profile ...

manage all your resources. [Learn more](#)

⚠ Azure CDN from Edgio will now be retiring on January 15th, 2025. Customers must migrate their applications before this date as per the details communicated in this [advisory](#).

Subscription *

Manohar Subscription

Resource group *

test-grp

[Create new](#)

Resource group region ⓘ

South India

Profile details

Name *

cdnprofile10010

Region

Global

i CDN profiles are global resources that work across Azure regions

Pricing tier *

Microsoft CDN (classic)

[View full pricing details](#)

Endpoint settings

[Review + create](#)

< Previous

Next: Tags >

Microsoft Azure

Search resources, services, and docs (G+/)

Home > Create a resource > Marketplace > Compare offerings >

CDN profile ...

Profile details

Name *

cdnprofile10010

Region

Global

i CDN profiles are global resources that work across Azure regions

Pricing tier *

Microsoft CDN (classic)

[View full pricing details](#)

Endpoint settings

Create a new CDN endpoint



CDN endpoint name *

staticwebsiteendpoint

.azureedge.net

Origin type *

Custom origin

Origin hostname * ⓘ

agreeable-bay-062c5e7004.azurestaticapps.net

Query string caching behavior * ⓘ

Ignore query strings

[Review + create](#)

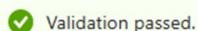
< Previous

Next: Tags >

[Home](#) > [Create a resource](#) > [Marketplace](#) > [Compare offerings](#) >

CDN profile

...



Validation passed.

[Basics](#) [Tags](#) [Review + create](#)

Basics

Subscription	Manohar Subscription
Resource group	test-grp
Resource group region	South India
Name	cdnprofile10010
Pricing tier	Microsoft CDN (classic)

Endpoint settings

CDN endpoint name	staticwebsiteendpoint
Origin hostname	agreeable-bay-062c5e700.4.azurestaticapps.net
Query string caching behavior	Ignore query strings

Tags

[Create](#)[< Previous](#)[Next >](#)[View template](#)

Microsoft Azure | Microsoft.CDN-Profile-EPdeb0e9b0-b339-47f1-9261-2dea03b08318 | Overview

Your deployment is complete

Deployment name : Microsoft.CDN-Profile-EPdeb0e9b0-b339-47f1-9261-2dea... Start time : 2/12/2025, 7:58:35 PM
Subscription : Manohar Subscription Correlation ID : 5dbc5324-7efd-46bf-9b8a-fb05c0933513
Resource group : test-grp

Deployment details | Next steps

Go to resource

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Microsoft Azure | Microsoft.CDN-Profile-EPdeb0e9b0-b339-47f1-9261-2dea03b08318 | Overview | cdnprofile10010

staticwebsiteendpoint (cdnprofile10010/staticwebsiteendpoint)

Custom domain | Purge | Stop | Delete

Azure CDN Standard from Microsoft (classic) will be retired on September 30, 2027. Migrate to AFD Standard and Premium to avoid any service disruption and benefit from all new and enhanced capabilities. Learn more

Overview

Activity log | Access control (IAM) | Tags | Diagnose and solve problems | Settings | Monitoring | Automation | Help

Essentials

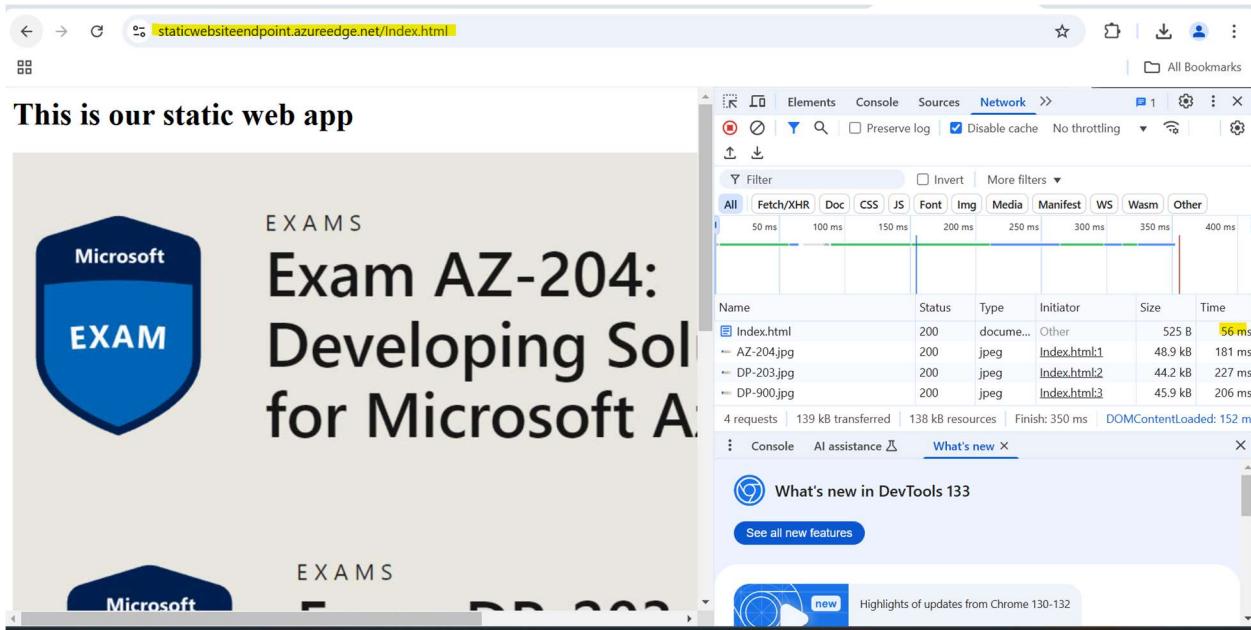
Resource group (move) : test-grp	Endpoint hostname : https://staticwebsiteendpoint.azureedge.net
Status : Running	Origin hostname : https://agreeable-bay-062c5e7004.azurestaticapps.net
Location : Global	Protocols : HTTP, HTTPS
Subscription (move) : Manohar Subscription	Optimization type : General web delivery
Subscription ID : 32ae345-c46e-4708-be87-491dbf8d1da9	

Custom domains

Hostname	Custom HTTPS	Details
There are no custom domains to display		

JSON View

Copy the Endpoint hostname followed by /Index.html & we can access our website & the load time is 56 ms



Here's what I accomplished:

- Created a **static web app** using Azure Static Web Apps and deployed it from a GitHub repository.
- Configured an **Azure CDN Profile** and added a **CDN Endpoint** to cache and deliver web content globally.
- Tested the setup by accessing the website through the CDN endpoint, ensuring faster load times and reduced latency.