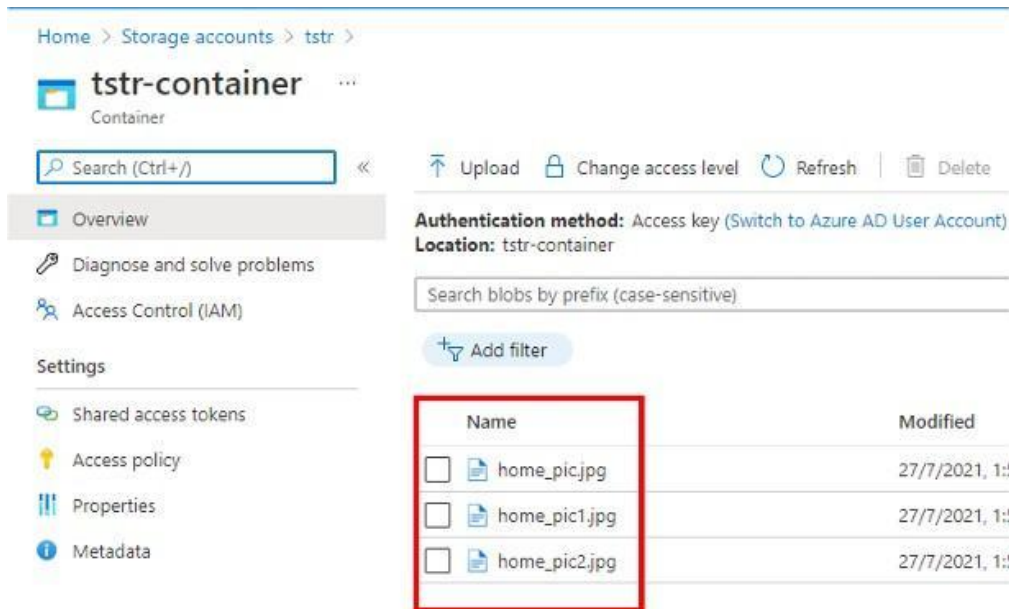


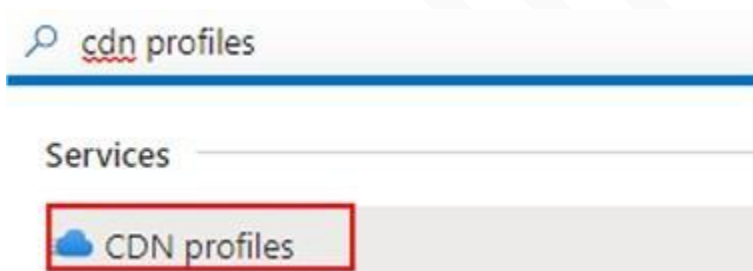


Module 2: Hands-On: Creating and Using Azure CDN Endpoints

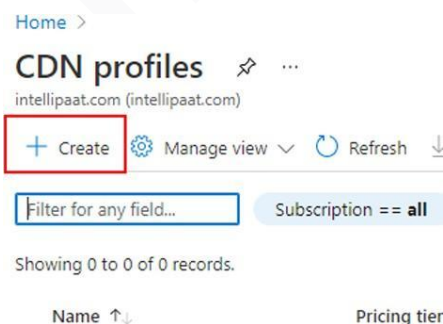
Step 1: Create a Blob storage with a few files uploaded in it. If you do not know how to make it, look into the previous Hands-Ons.



Step 2: Go to the search bar and search for CDN profiles. Click on the service



Step 3: Click on the Create option to create a new CDN Profile



Step 4: Set the pricing tier as Standard Microsoft. Then click, Review + Create

CDN profile

Basics Tags Review + create

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources. [Learn more](#)

Subscription * Pay as you go

Resource group * KAR

Create new

Resource group region West US

Profile details

Name * tempcdn

Region Global

CDN profiles are global resources that work across Azure regions

Pricing tier * Standard Microsoft

[View full pricing details](#)

Endpoint settings

Create a new CDN endpoint ☐

Step 5: Go into the created CDN profile and click on Endpoint

tempcdn CDN profile

Search (Ctrl+ /) << + Endpoint Purge Move Delete

Overview

Activity log

Access control (IAM)

Tags

Essentials

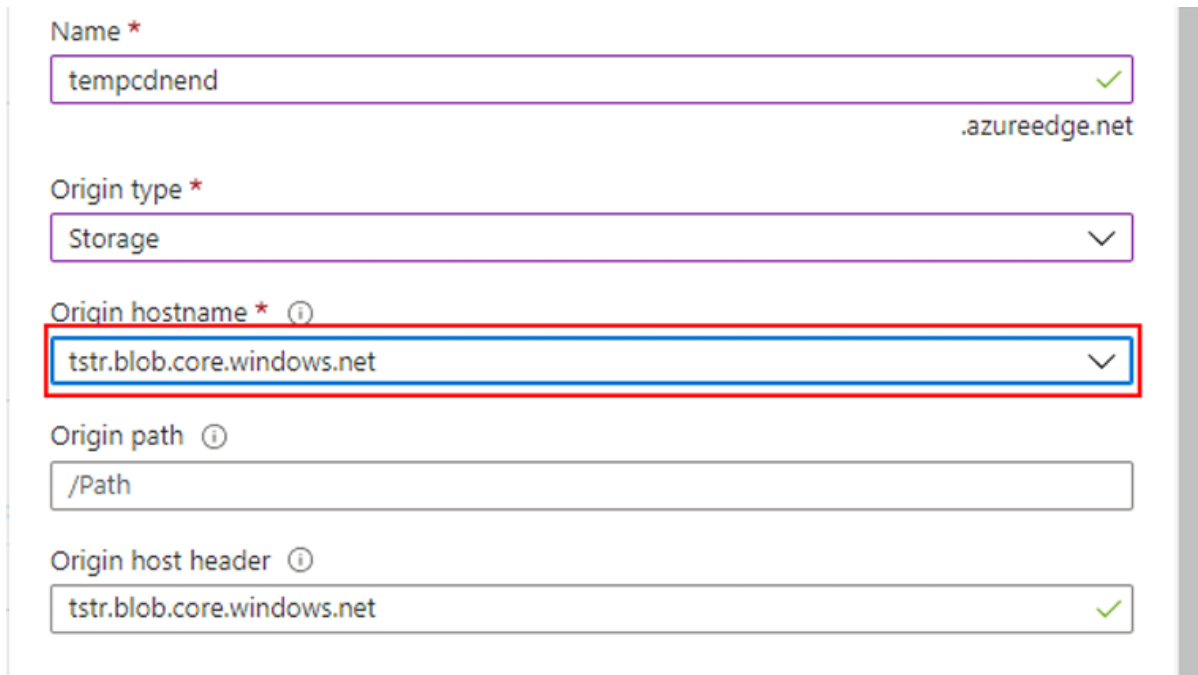
Resource group (change) : KAR

Status : Active

Subscription (change) : Pay as you go

Subscription ID : 010-20-8000-455-4535-750

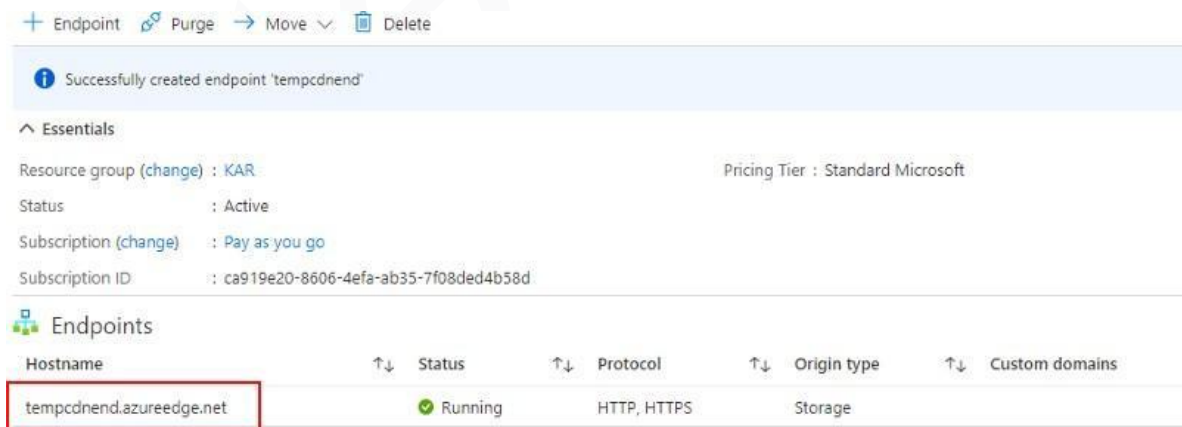
Step 6: Fill in the details. Remember to fill the related Blob storage under Add



The screenshot shows the configuration form for a new endpoint in Azure Front Door. The fields are as follows:

- Name ***: tempcdnend (with a green checkmark icon)
- Origin type ***: Storage (dropdown menu)
- Origin hostname ***: tstr.blob.core.windows.net (highlighted with a red box and a dropdown arrow)
- Origin path ⓘ**: /Path
- Origin host header ⓘ**: tstr.blob.core.windows.net (with a green checkmark icon)

Step 7: Click on the created Endpoint



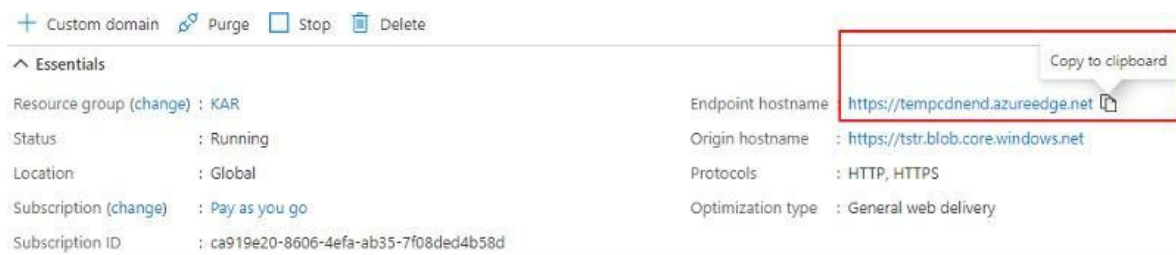
The screenshot shows the Azure Front Door endpoint management interface. At the top, there are action buttons: + Endpoint, Purge, Move, and Delete. Below this, a message states: "Successfully created endpoint 'tempcdnend'".

Essentials

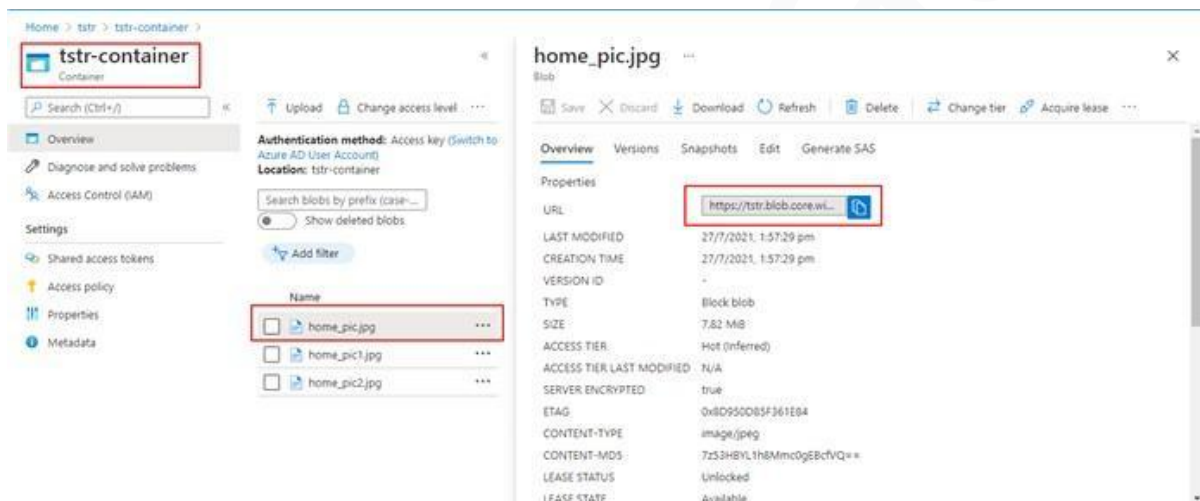
- Resource group (change): KAR
- Status: Active
- Subscription (change): Pay as you go
- Subscription ID: ca919e20-8606-4efa-ab35-7f08ded4b58d
- Pricing Tier: Standard Microsoft

Endpoints

Hostname	Status	Protocol	Origin type	Custom domains
tempcdnend.azureedge.net	Running	HTTP, HTTPS	Storage	

Step 8: Copy the Endpoint hostname to the clipboard

The screenshot shows the Azure Portal interface for a container. At the top, there are buttons for '+ Custom domain', 'Purge', 'Stop', and 'Delete'. Below this, the 'Essentials' section displays various details. The 'Endpoint hostname' is highlighted with a red box, and a 'Copy to clipboard' button is visible next to it. The 'Endpoint hostname' value is <https://tempcdnend.azureedge.net>. Other details include: Resource group (change) : KAR, Status : Running, Location : Global, Subscription (change) : Pay as you go, Subscription ID : ca919e20-8606-4efa-ab35-7f08ded4b58d, Origin hostname : <https://tstr.blob.core.windows.net>, Protocols : HTTP, HTTPS, and Optimization type : General web delivery.

Step 9: Go to the Blob storage and copy to clipboard the URL of one of the files

The screenshot shows the Azure Portal interface for a container named 'tstr-container'. The 'Overview' tab is selected. In the 'Properties' section, the 'URL' is highlighted with a red box, and a 'Copy to clipboard' button is visible next to it. The 'URL' value is <https://tstr.blob.core.windows.net>. The 'Properties' section also displays other details: LAST MODIFIED : 27/7/2021, 1:57:29 pm, CREATION TIME : 27/7/2021, 1:57:29 pm, VERSION ID : -, TYPE : Block blob, SIZE : 7.82 MiB, ACCESS TIER : Hot (inferred), ACCESS TIER LAST MODIFIED : N/A, SERVER ENCRYPTED : true, ETAG : 0x8D9500B5F361E84, CONTENT-TYPE : image/jpeg, CONTENT-MD5 : 7z53HBYL1h8Mmc0gEBctVQ==, LEASE STATUS : Unlocked, and LEASE STATE : Available.

Step 10: Replace the Blob URL with the CDN URL, i.e., the start of the URL should be of Endpoint, but the path after it should be the path of the Blob storage link.

Step 11: Wait for at least 10 minutes and check the URL