## Host Static website using Azure Storage.

Step 1: Create storage account.

Login to Azure Portal and Search for storage Account Service.

Microsoft Azure	≫ storage account	
Azu	All Services (20) Marketplace (6) Documentation Resource Groups (0)	(99+) Azure Active Direc
U n	Services Storage accounts	Automation Accounts
Bost	5torage accounts (classic)	Batch accounts
Rec	Storage movers	Integration accounts

## Create Storage Account

Al- RCheller, advantaria high provide statistical and the second se	9°					
+ titeste 🤝 hustore 🍩 has	mage nime ~ C	S nations & manufacture	- W supersupery	i and	are have the second	
liter for any firsts 1		at the state of the second second	ate and the state of the second	distant and south and	a State and and	
bourning D too II and it preservate.						
Tilaren T.		Taxan 7	4	*Creation of the local state of		formation groups
						i.
		counter o ate	where a restrict to also	No stor	age accounts	to display
		children them t	the Michi Microge acco	cases and that I	not or court access the	re to optimize your costs base
				24	erinane elenago acon	
Microsoft Azure		,O Search resources,	services, and do	ocs (G+/)		
leate a storag	c accor	ante				
asics Advanced N Azure Storage is a Microso redundant. Azure Storage i Tables. The cost of your sto storage accounts	letworking ft-managed si ncludes Azure rrage account	Data protection ervice providing cloud s Blobs (objects), Azure depends on the usage	Encryption torage that is hi Data Lake Stora and the options	Tags ighly availa ge Gen2, A you choos	Review ble, secure, dura zure Files, Azure e below, Learn r	ible, scalable, and Queues, and Azure nore about Azure
Advanced N Azure Storage is a Microso redundant. Azure Storage i Tables. The cost of your sto storage accounts Project details	letworking ft-managed si ncludes Azure rage account	Data protection rvice providing cloud s Blobs (objects). Azure depends on the usage	Encryption torage that is hi Data Lake Stora and the options	Tags ighly availa ge Gen2. A you choos	Review ble, secure, dura zure Files, Azure e below, Learn r	ible, scalable, and Queues, and Azure nore about Azure
Basics Advanced N Azure Storage is a Microso redundant. Azure Storage i Tables. The cost of your sto storage accounts Project details Select the subscription in w manage your storage acco	letworking ft-managed se ncludes Azure rage account vhich to create unt together v	Data protection ervice providing cloud s Blobs (objects). Azure depends on the usage the new storage accou	Encryption torage that is hi Data Lake Storag and the options	Tags ighly availa ge GenZ. A you choos wo or existi	Review ble, secure, dura zure Files, Azure ie below, Learn r	uble, scalable, and Queues, and Azure more about Azure
Basics Advanced N Azure Storage is a Microso redundant. Azure Storage i Tables. The cost of your sto storage accounts Project details Select the subscription in w manage your storage acco Subscription *	letworking ft-managed si ncludes Azure rage account rage account which to create unt together v	Data protection ervice providing cloud s Blobs (objects). Azure depends on the usage the new storage accou vith other resources. Visual Studio Enter	Encryption torage that is hi Data Lake Storag and the options unt. Choose a ne	Tags ighly availa ge Gen2, A you choos w or existi	Review ble, secure, dura zure Files, Azure e below, Learn r	ible, scalable, and Queues, and Azure more about Azure up to organize and
Advanced N Azure Storage is a Microso redundant. Azure Storage i Tables. The cost of your sto storage accounts Project details Select the subscription in w manage your storage accounts Subscription *	letworking ft-managed se ncludes Azure rage account vhich to create unt together v	Data protection ervice providing cloud s Blobs (objects), Azure depends on the usage the new storage accou- vith other resources.	Encryption torage that is hi Data Lake Storag and the options unt: Choose a ne prise Subscriptio	Tags ighly availa ge Gen2, A you choos w or existi on	Review ble, secure, dura zure Files, Azure e below. Learn r	uble, scalable, and Queues, and Azure more about Azure up to organize and
Azure Storage is a Microso redundant. Azure Storage i Tables. The cost of your sto storage accounts Project details Select the subscription in w manage your storage acco Subscription *  Resource group *	letworking ft-managed se ncludes Azure rage account vhich to create unt together v	Data protection ervice providing cloud s Blobs (objects), Azure depends on the usage the new storage accoss vith other resources. Visual Studio Enter (New) NatureGalle	Encryption torage that is hi Data Lake Storag and the options unt. Choose a ne prise Subscriptio	Tags ighly availa ge Gen2, A you choos w or existi	Review ble, secure, dura zure Files, Azure e below. Learn n	ible, scalable, and Queues, and Azure more about Azure up to organize and

Create a New Resource group.

iorage account name. O	naturegallery	
egion 🛈 *	(Asia Pacific) East Asia	~
	Deploy to an edge zone	
erformance 🕓 *	Standard: Recommended for most scenarios (general-purpos	e v2 account)
	Premium: Recommended for scenarios that require low latent	сy,
edundancy ① *	Geo-redundant storage (GRS)	εγ. ~

Enter storage account Name and select standard. You can select Redundancy as LRS for Testing Purpose or leave it as GRS for primary and secondary site requirement.

Create a storage account								
Basics	Advanced	Networking	Data protection	Encryption	Tags	Review		
Netwo	rk connectivi	ty						
You can private	connect to you endpoint.	ir storage account	either publicly, via pu	blic IP addresses	or service	endpoints, or privately, using a		
Networ	k access *		• Enable public	access from all n	etworks			
			C Enable public	access from sele	cted virtua	al networks and IP addresses		
			O Disable public	access and use p	private acc	cess		
			Enabling public Unless public ac type. Learn mor	access from all net ccess is required, w e	tworks mig ie recomme	ht make this resource available publicly. end using a more restricted access		

In the Network Tab select Enable Public access and choose Review and Create.

Home > Storage ac	counts >					
Create a sto	rage acco	unt	2			
Basics Advanced	Networking	Data pro	otection	Encryption	Tags	Review
Basics						
Subscription		Visual Stu	dio Enterpr	ise Subscription		
Resource Group		NatureGal	llery			
Location		eastasia				
Storage account name	t.	naturegall	lery			
Deployment model		Resource	manager			
Performance		Standard				
Replication		Read-acce	ess geo-red	undant sto <mark>ra</mark> ge i	(RA-GRS)	
Advanced						
Enable hierarchical na	mespace	Disabled				
Enable network file sy:	stem v3	Disabled				
Allow cross-tenant rep	lication	Enabled				
Access tier		Hot				
Create	< Pr	evious	Next >	Download a	template l	for automation
					2	

Now Storage Account is Created.



Step 2: Host Static website

Select the Static website in Capabilities tab.

Select Enabled and type the name of index & Error document.

Home > naturegallery_1687760759	380   Overview ≥ naturegallery
naturegallery   St Storage account	atic website 🔺 …
A Search	< 🗟 Save 🗙 Discard 🛛 🖗 Give feedback
Dverview	Enabling static websites on the blob service allows you to host static content. Webpages may include static con
Activity log	Static website
Tags	Disabled Enabled
Diagnose and solve problems	Index document name
Access Control (IAM)	index.html
P Data migration	Error document path ①
🗧 Events	Error.html
Storage browser	
Storage Mover	
Data storage	
Containers	
File shares	
Queues	
Tables	

## Click Save button.

Home > naturegallery_1687760759380	Overview > naturegallery
📻 naturegallery   Stat	ic website 👍 🚽
Storage account	
,₽ Search (c	🗟 Save 🗙 Discard 🕴 🕂 Give feedback
Cverview	Enabling static websites on the blob service allows you to host static content. Webpages may include static content and dient-side scri
Activity log	from primary to secondary regions, fires at the secondary endpoint may not be immediately available or in sync with fires at the primar
Tags	Disabled Enabled
Diagnose and solve problems	An Azure Storage container has been created to host your static website.
Access Control (IAM)	Sweb
Pata migration	Primary endpoint 💿
👎 Events	https://naturegallery.z7.web.core.windows.net/
Storage browser	Secondary endpoint ①
A Stamps Manual	https://naturegallery-secondary.27.web.core.windows.net/
A storage mover	Index document name (0)
Data storage	index.html
Containers	Error document path
A File shares	Errorhtml
Queues	
Tables	

Copy the primary endpoint URL.

Q	Search «	+	Container	8	Change acces	s level	🦻 Restore containers
=	Overview	Sea	arch contain	ers by	prefix		
1	Activity log						
10	Tags		Name				
э	Diagnose and solve problems		\$logs				
Q.	Access Control (IAM)		\$web				
-	Data migration						
•	Events						
	Storage browser						
	Storage Mover						

Move to container \$web which is created for static website. Upload Index.html, Error.html and the required image file required for your static website.

Microsoft Azure	P. Search resolution anti-lost and door (G+-)			Ð	6 🖉 🛛 👁 R	
Home 3 naturegallery_168776075	Upload blob					
,D Search	earch - Tupbed 🛆 Charge access level 🔘 Refresh   🗐 Debits 🕮 Charge law of Access level of					
Comview	Authentication method: Accurs key (Switch )	Authentication method: Access key (Invitch to Access AD User Account)				
Diagnose and solve problems By Armer Control (MAR)	Search biots by prefix (use semitive)	Search biols by prefix (user sensitive)				
Settings	<sup>4</sup> φ Add Star			Current uploads		
9b Shared access tokens	Name	Modified	Access tier Archiv	growjpej	🗿 645 KB / 645 KB	
Access policy	🔲 🕒 growjpeg	6/26/2023, 12:07:43	Hot (Inferred)	nature_titue;peg	O 15.99 KB / 15.99 KB	
Properties	📄 🔝 nature_biun.jpeg	5/26/2023, 12:07)43 _	Hot ()ntrred)	nature_fails.jpeg	🔮 9.93 KB / 9.03 KB	
Control and and	🔲 🗟 nature_falls.greg	6/26/2023.12:07:43	Hot (Interned)	Neture_green.jpeg	C 8.58 KH / 8.58 KB	
D. model Description	📄 📴 nature, generaljong 🔄 🔛 nature, hutipog	6/26/2023; 12:07:43 6/26/2023; 12:07:43	Hot (Inferred)	nature_hut.jpeg	O 113.68/113.68	
	🔲 🖻 nature_pathipeg	8/26/2023.12:07:44	Hot (Interned)	sature_path.jpeg	O a.19 KB / 8.19 KB	
	🛄 🔛 nature_red.jpig	6/26/2023. 12:07:44	Hot (Inferred)		C 11 20 20 / 11 20 20	
	🔲 🗟 nature_mad.jpeg	4/26/2023, 12:57:44	Hot (Interned)		a las su y stad su	
	🔲 🖻 nature_sky.jpeg	6/26/2023, 12:07:44	Hot (Interred)	nature_road.jpeg	Q 11.56 839 / 11.56 KB	
	🔲 🗋 nature_stores.peg	6/26/2023, 12:57:44 _	Hot (Inferred)	noture_sky (peg.	O 7.97 KB / 7.97 KB	

Now paste the url in the Browser .



Now you can access your static website both in primary and secondary endpoint.