Create a web app

Home > App Services >

Create Web App ...

Basics | Deployment | Networking | Monitor + secure | Tags | Review + create

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. Learn more ☐

Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ
Manohar Subscription ⌄

Resource Group * ⓘ
Demo-RG ⌄
Create new

Instance Details

Name
manoharwebapp ✓
.azurewebsites.net

⬤ Try a secure unique default hostname. More about this update ☐

Publish *
⦿ Code   ◯ Container

Runtime stack *
.NET 8 (LTS) ⌄

Operating System *
◯ Linux   ⦿ Windows

Region *
Central India ⌄

ⓘ Not finding your App Service Plan? Try a different region or select your App

[Review + create] [< Previous] [Next : Deployment >]

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Create Web App ...

Pricing plans

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app.
Learn more ⬈

Windows Plan (Central India) * ⓘ   [(New) ASP-DemoRG-ace1   ⌄]

Create new

Pricing plan   [Standard S1 (100 total ACU, 1.75 GB memory, 1 vCPU)   ⌄]

Explore pricing plans

Zone redundancy

An App Service plan can be deployed as a zone redundant service in the regions that support it. This is a deployment
time only decision. You can't make an App Service plan zone redundant after it has been deployed Learn more ⬈

Zone redundancy   ◯ **Enabled:** Your App Service plan and the apps in it will be zone
                                           redundant. The minimum App Service plan instance count will be three.

                                         ⦿ **Disabled:** Your App Service Plan and the apps in it will not be zone
                                           redundant. The minimum App Service plan instance count will be one.

Recommended services (preview)

Within a new App Service plan, you can deploy these commonly-used services with your app. Services you select will be
deployed secure-by-default. Learn More ⬈

Deploy with your app   ☐ Database (optimized based on your runtime)

                                         ☐ Azure Cache for Redis (boost your app's performance)

[Review + create]   [< Previous]   [Next : Deployment >]

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Create Web App ···

Basics **Deployment** Networking Monitor + secure Tags Review + create

Continuous deployment settings

Set up continuous deployment to easily deploy code from your GitHub repository via GitHub Actions. Learn more ⧉

Continuous deployment   ◉ Disable ○ Enable

GitHub settings

Set up GitHub Actions to push content to your app whenever there are code changes made to your repository. Note:
Your GitHub account must have write access to the selected repository in order to add a workflow file which manages
deployments to your app.

GitHub account   Manohar-Oberoi

                        [Change account] ⓘ

Organization   [Loading...   ⟳]

Repository   [Select repository   ⌄]

Branch   [Select branch   ⌄]

Workflow configuration

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

ⓘ Complete the Basics tab and the form above to preview the GitHub Actions workflow file.

[**Review + create**]   [< Previous]   [Next : Networking >]

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Create Web App   ...

Basics   Deployment   **Networking**   Monitor + secure   Tags   Review + create

Web Apps can be provisioned with the inbound address being public to the internet or isolated to an Azure virtual network. Web Apps can also be provisioned with outbound traffic able to reach endpoints in a virtual network, be governed by network security groups or affected by virtual network routes. By default, your app is open to the internet and cannot reach into a virtual network. These aspects can also be changed after the app is provisioned. Learn more ⬈

Enable public access * ⓘ   ● On ○ Off

Enable network injection *   ○ On ● Off

Review + create   < Previous   Next : Monitor + secure >

Create Web App ···

Basics   Deployment   Networking   **Monitor + secure**   Tags   Review + create

The following features are optional and billed separately. Microsoft recommends enabling them to ensure the most robust protections and capabilities to monitor and secure your web applications.

Application Insights

Azure Monitor application insights is an Application Performance Management (APM) service for developers and DevOps professionals. Enable it below to automatically monitor your application. It will detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app. Your bill is based on amount of data used by Application Insights and your data retention settings. Learn more ⬀

App Insights pricing ⬀

Enable Application Insights *   ◉ No   ○ Yes

Microsoft Defender for Cloud

When you add the Defender for App Service plan to your Azure subscription, you get a cloud-native security solution that monitors logs, requests, VM instance, and more—detecting threats and ongoing attacks to your resources. More benefits of Defender for App Service ⬀

Defender for Cloud pricing ⬀

> ⓘ You need permissions to activate Defender for Cloud in this subscription. Contact the owner, contributor, or security administrator.

[**Review + create**]   [< Previous]   [Next : Tags >]

Create Web App ...

Basics   Deployment   Networking   Monitor + secure   **Tags**   Review + create

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups.

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ	Value ⓘ	Resource
	:	2 selected ▾

Review + create   **< Previous**   **Next : Review + create >**

Create Web App ...

Basics   Deployment   Networking   Monitor + secure   Tags   **Review + create**

Summary

Web App
by Microsoft

Standard (S1) sku
Estimated price - loading ...

ⓘ Basic authentication for this app is currently disabled and may impact deployments. Click to learn more.

Details

Subscription	32aeb345-c46e-4708-be87-491dbf8d1da9
Resource Group	Demo-RG
Name	manoharwebapp
Publish	Code
Runtime stack	.NET 8 (LTS)

App Service Plan (New)

Name	ASP-DemoRG-ace1
Operating System	Windows
Region	Central India
SKU	Standard
Size	Small
ACU	100 total ACU

Create   **< Previous**   **Next >**   Download a template for automation

---

Microsoft.Web-WebApp-Portal-bbf40e4e-a429 | Overview
Deployment

ⓧ Deployment succeeded
Deployment 'Microsoft.Web-WebApp-Portal-bbf40e4e-a429' to resource group 'Demo-RG' was successful.

Go to resource   **Pin to dashboard**

🔍 Search   «

🗑 Delete ⊘ Cancel ⬆ Redeploy ⬇ Download ↻ Refresh

- Overview
- Inputs
- Outputs
- Template

✓ **Your deployment is complete**

Deployment name: Microsoft.Web-WebApp-Portal-bbf40e4e-a429   Start time: 1/29/2025, 11:53:53 AM
Subscription: Manohar Subscription   Correlation ID: bf88346c-78d4-40ac-9f4e-82175c542206
Resource group: Demo-RG

∨ Deployment details

∧ Next steps

Manage deployments for your app. Recommended
Protect your app with authentication. Recommended
Add a deployment slot. Recommended

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 >

Microsoft Defender for Cloud
Secure your apps and infrastructure
Go to Microsoft Defender for Cloud >

Free Microsoft tutorials
Start learning today

Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
Find an Azure expert >

manoharwebapp
Web App

Browse | Stop | Swap | Restart | Delete | Refresh | Download publish profile | Reset publish profile | Share to mobile | Send us your feedback

ⓘ Click here to access Application Insights for monitoring and profiling for your app.

∧ Essentials

				JSON Vie
Resource group (move)	: Demo-RG	Default domain	: manoharwebapp.azurewebsites.net	
Status	: Running	App Service Plan	: ASP-DemoRG-ace1 (S1: 1)	
Location (move)	: Central India	Operating System	: Windows	
Subscription (move)	: Manohar Subscription	Health Check	: Not Configured	
Subscription ID	: 32aeb345-c46e-4708-be87-491dbf8d1da9			
Tags (edit)	: Add tags			

Properties Monitoring Logs Capabilities Notifications Recommendations

🌐 Web app
Name	manoharwebapp
Publishing model	Code
Runtime Stack	Dotnet - v8.0

▦ Domains
Default domain	manoharwebapp.azurewebsites.net
Custom domain	Add custom domain

🚀 Deployment Center
Deployment logs	View logs
Last deployment	⊖ No deployments found Refresh
Deployment provider	None

🧩 Application Insights
Name	Enable Application Insights

🌐 Networking

← → C ⊙ manoharwebapp.azurewebsites.net ☆

Microsoft Azure

Your web app is running and waiting for your content

Your web app is live, but we don't have your content yet. If you've already deployed, it could take up to 5 minutes for your content to show up, so come back soon.

</> Supporting Node.js, Java, .NET and more

Go to app service editor

Create a default.html file

← → C ⊕ manoharwebapp.azurewebsites.net/Default.html   ☆ ⤓ ⋮

This is a webapplication

Configure backup for the web app

Configure custom backups

manoharwebapp

You can set a custom backup schedule here. Note that Individual databases in the backup can be 4 GB max but the total max size of the backup is 10 GB. If your database is large and growing, use Azure Backup for database backup instead. Learn more ⧉

Basics •   Advanced

Select a storage

Choose storage account and container to store your backup.

ⓘ The app you're backing up is in **Central India**.

Subscription	Manohar Subscription ⌄
Storage account * ⓘ	datastore10010 ⌄
	Create new
Container *	⌄
	The value must not be empty.
	Create new

☐ Backup/restore over virtual ne

ⓘ Backup/restore over virtual ne
    network. Azure storage accoun
    network topology.

Create a new container

Name *

webappbackup

[Create]   [Cancel]

ckup. Try changin

Set schedule

Configure the exact time and recurrence for your backups.

[Configure]   [< Previous]   [Next : Advanced >]

11:59 AM
1/29/2025

Screenshot 1:

Microsoft Azure — Search resources, services, and docs (G+/) — Copilot — maheshkumar0091989... CLOUDHUB.BIZ

Update Backup Configuration
Successfully saved Backup Configuration.

Home > Microsoft.Web-WebApp-Portal-bbf40e4e-a429 | Overview > manoharwebapp

manoharwebapp | Backups ☆ ...
Web App

backup

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- Tags
- Diagnose and solve problems
- Microsoft Defender for Cloud
- Events (preview)
- Recommended services (preview)
- Deployment
  - Deployment slots
  - Deployment Center
- Settings
  - Environment variables
  - Configuration
  - Authentication
  - Identity

Backup Now | Configure custom backups | Reset custom backups | Restore | Refresh | Troubleshoot | Documentation

App backups happen automatically every hour. If you need a different backup schedule, you can also configure custom backups, but you'll also need to set up a separate storage account. To start the restore process, select a backup. Automatic backups retention schedule follows different patterns. Learn more

Oldest backup: -
Automatic backup: Every 1 hour

Type : All   Status : None   Time range : None   Add filter   Reset

Showing 0 results

Backup time ↓ | Status ↑ | Type ↑ | Restore

No backup data to display

Screenshot 2:

Microsoft Azure — Search resources, services, and docs (G+/) — Copilot — maheshkumar0091989 CLOUDHUB

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manoharwebapp | Backups ☆ ...
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- Certificates
- Networking

Backup Now | Configure custom backups | Reset custom backups | Restore | Refresh | Troubleshoot | Documentation

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Oldest backup: -
Automatic backup: Every 1 hour

Type : All   Status : None   Time range : None   Add filter   Reset

Showing 0 results

Backup time ↓ | Status ↑ | Type ↑ | Restore

No backup data to display

If you just created the resource, it might take a hour to display the first backup. Try changing your filters if you don't see what you are looking for.

< Previous   Page [ ] of 0   Next >

20°C Haze — Search — 11:59 AM 1/29/2025

Screenshot 3:

Microsoft Azure — Search resources, services, and docs (G+/) — Copilot — maheshkumar0091989... CLOUDHUB.BIZ

Backup site
Successfully submitted backup request.

Home > Microsoft.Web-WebApp-Portal-bbf40e4e-a429 | Overview > manoharwebapp

manoharwebapp | Backups ☆ ...
Web App

backup

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Backup Now | Configure custom backups | Reset custom backups | Restore | Refresh | Troubleshoot | Documentation

App backups happen automatically every hour. If you need a different backup schedule, you can also configure custom backups, but you'll also need to set up a separate storage account. To start the restore process, select a backup. Automatic backups retention schedule follows different patterns. Learn more

Oldest backup: 1/29/2025
Automatic backup: Every 1 hour

Type : All   Status : All   Time range : None   Add filter   Reset

Showing 1 of 1 results

Backup time ↓	Status ↑	Type ↑	Restore
1/29/2025, 11:59:46 AM	In progress	Custom	

Delete the default.html page

The resource you are looking for has been removed, had its name changed, or is temporarily unavailable.

Restore the backup

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manoharwebapp | Backups ☆ ···
Web App

🔍 backup

- Deployment slots
- Deployment Center
- Settings
  - Environment variables
  - Configuration
  - Authentication
  - Identity
  - Backups
  - Custom domains

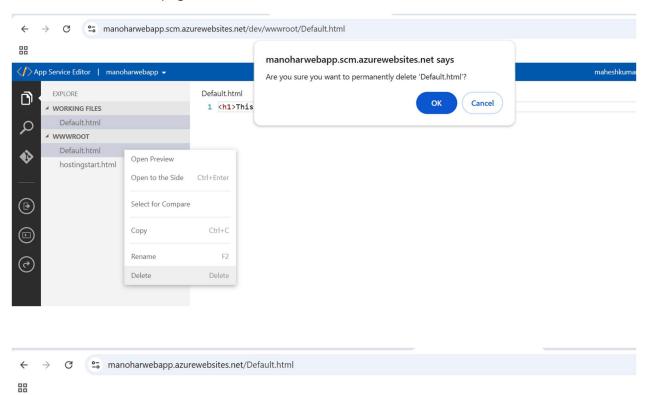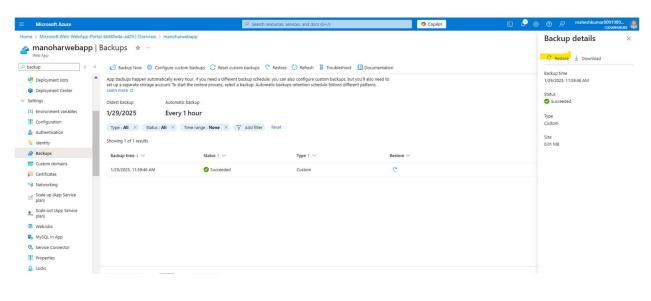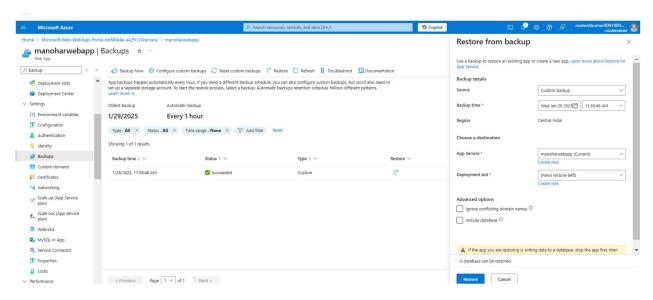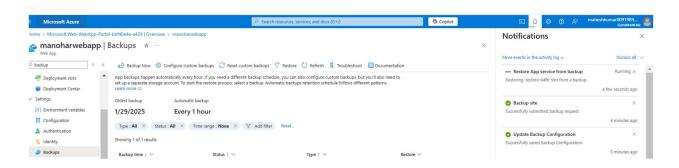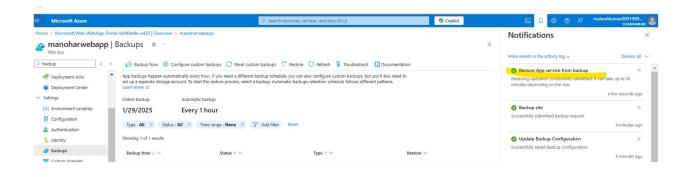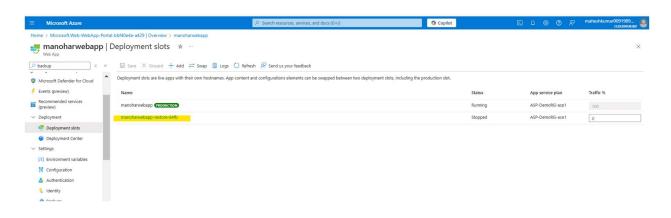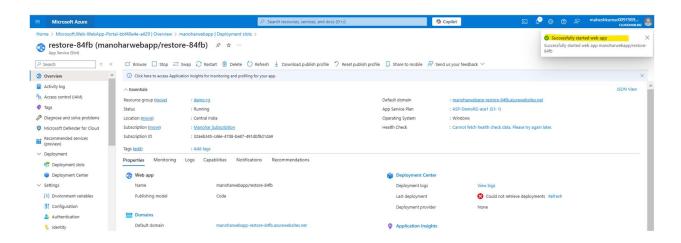🔄 Backup Now   ⚙ Configure custom backups   ↺ Reset custom backups   ↩ Restore   ↻ Refresh   🔧 Troubleshoot   📄 Documentation

App backups happen automatically every hour. If you need a different backup schedule, you can also configure custom backups, but you'll also need to set up a separate storage account. To start the restore process, select a backup. Automatic backups retention schedule follows different patterns.
Learn more ↗

Oldest backup	Automatic backup
1/29/2025	Every 1 hour

Type : All ✕   Status : All ✕   Time range : None ✕   ▽ Add filter   Reset

Showing 1 of 1 results

Backup time ↓	Status ↑	Type ↑	Restore

Notifications ✕

More events in the activity log →   Dismiss all ∨

✅ **Restore App service from backup** ✕
Restoring operation successfully submitted. It can take up to 30 minutes depending on the size.
a few seconds ago

✅ Backup site ✕
Successfully submitted backup request.
4 minutes ago

✅ Update Backup Configuration ✕
Successfully saved Backup Configuration.
5 minutes ago

Home > Microsoft.Web-WebApp-Portal-bbf40e4e-a429 | Overview > manoharwebapp

manoharwebapp | Deployment slots ☆ ···
Web App

🔍 backup

- Microsoft Defender for Cloud
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- Recommended services (preview)
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  - Configuration
  - Authentication
  - Identity
  - Backup

💾 Save   ✕ Discard   ➕ Add   ⇄ Swap   📄 Logs   ↻ Refresh   📝 Send us your feedback

Deployment slots are live apps with their own hostnames. App content and configurations elements can be swapped between two deployment slots, including the production slot.

Name	Status	App service plan	Traffic %
manoharwebapp **PRODUCTION**	Running	ASP-DemoRG-ace1	100
manoharwebapp-restore-84fb	Stopped	ASP-DemoRG-ace1	0

Home > Microsoft.Web-WebApp-Portal-bbf40e4e-a429 | Overview > manoharwebapp | Deployment slots

restore-84fb (manoharwebapp/restore-84fb) ✎ ☆ ···
App Service (Slot)

🔍 Search

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⇄ Browse   ⏹ Stop   ⇄ Swap   ↻ Restart   🗑 Delete   ↻ Refresh   ⬇ Download publish profile   ↺ Reset publish profile   📲 Share to mobile   📝 Send us your feedback ∨

✅ **Successfully started web app** ✕
Successfully started web app manoharwebapp/restore-84fb

ⓘ Click here to access Application Insights for monitoring and profiling for your app.

∧ Essentials   JSON View

Resource group (move)	: demo-rg	Default domain	: manoharwebapp-restore-84fb.azurewebsites.net
Status	: Running	App Service Plan	: ASP-DemoRG-ace1 (S1: 1)
Location (move)	: Central India	Operating System	: Windows
Subscription (move)	: Manohar Subscription	Health Check	: Cannot fetch health check data. Please try again later.
Subscription ID	: 32aeb345-c46e-4708-be87-491dbf8d1da9		
Tags (edit)	: Add tags		

Properties   Monitoring   Logs   Capabilities   Notifications   Recommendations

🌐 **Web app**
Name	manoharwebapp/restore-84fb
Publishing model	Code

📁 **Domains**
Default domain	manoharwebapp-restore-84fb.azurewebsites.net

Deployment Center
Deployment logs	View logs
Last deployment	❌ Could not retrieve deployments Refresh
Deployment provider	None

🔷 **Application Insights**

This is a webapplication