Microsoft Azure ⊕ Upgrade

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shop | App Service logs ☆ ⋯
Web App

×

🔍 logs × ‹‹

💾 Save ✕ Discard | 🗠 Send us your feedback

📋 Activity log

🔧 Diagnose and solve problems

▦ Log stream

⌄ Deployment

　　🖥 Deployment slots

⌄ Settings

　　👤 Authentication

⌄ Monitoring

　　📊 Logs

　　📋 App Service logs

⌄ Automation

　　🔗 Tasks

Application logging ⓘ

[Off | **File System**]

Quota (MB) * ⓘ

[35]

Retention Period (Days) * ⓘ

[3]

Download logs

FTP/deployment username　　[No FTP/deployment user set　　📋]

FTP　　[ftp://waws-prod-yt1-057.ftp.azurewebsites.windows.net/site/wwwroot　　📋]

FTPS　　[ftps://waws-prod-yt1-057.ftp.azurewebsites.windows.net/site/wwwroot　　📋]
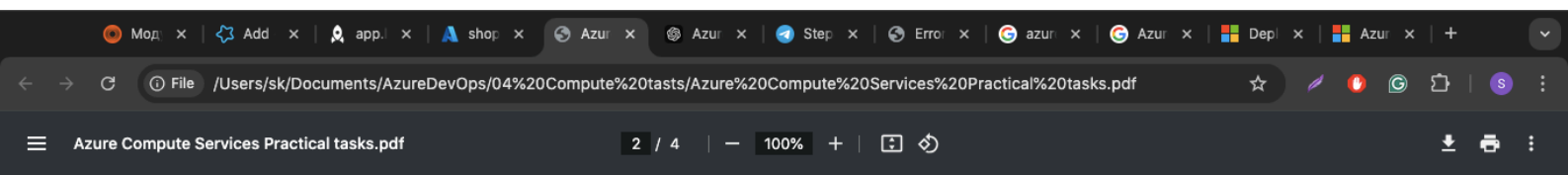
Switch to PowerShell   Restart   Manage files ∨   New session   Editor   Web preview   Settings ∨   Help ∨

```
2025-01-16T21:10:32.9990789Z Hibernate: select c1_0.id,c1_0.email,c1_0.enabled,c1_0.name,c1_0.password,c1_0.role,c1_0.shipping_address from client c1
_0 order by c1_0.id offset ? rows fetch first ? rows only
2025-01-16T21:10:33.1955929Z Hibernate: select count(c1_0.id) from client c1_0
2025-01-16T21:10:33.1990195Z 2025-01-16T21:10:33.198Z  INFO 1 --- [io-8080-exec-10] c.e.r.a.a.a.aspect.LoggingServices       : Method getAllClients r
eturned with result: client/clients
2025-01-16T21:09:51.7914357Z Container is starting.
2025-01-16T21:09:51.7915011Z Establishing user namespace if not established already.
2025-01-16T21:09:51.7915407Z Establishing network if not established already.
2025-01-16T21:09:51.7915789Z Mounting volumes.
2025-01-16T21:09:51.7916896Z Nested mountpoint volatile/logs
2025-01-16T21:09:51.7957123Z Nested mountpoint
2025-01-16T21:09:51.8083791Z Creating container.
2025-01-16T21:09:51.8084283Z Creating pipes for streaming container io.
2025-01-16T21:09:51.8084568Z Creating stdout named pipe at /podr/container/pipe/shop_28288650/stdout_46fa7f677f0d47a781f3e73d654d71f4.
2025-01-16T21:09:51.8118987Z Successfully created stdout named pipe at: /podr/container/pipe/shop_28288650/stdout_46fa7f677f0d47a781f3e73d654d71f4.
2025-01-16T21:09:51.8121991Z Opening named pipe /podr/container/pipe/shop_28288650/stdout_46fa7f677f0d47a781f3e73d654d71f4 for reading in non-blockin
g mode.
2025-01-16T21:09:51.8122598Z Successfully opened named pipe: /podr/container/pipe/shop_28288650/stdout_46fa7f677f0d47a781f3e73d654d71f4.
2025-01-16T21:09:51.8122901Z Successfully removed non-blocking flag from /podr/container/pipe/shop_28288650/stdout_46fa7f677f0d47a781f3e73d654d71f4.
2025-01-16T21:09:51.8123286Z Creating stderr named pipe at /podr/container/pipe/shop_28288650/stderr_4701c40cb8e34198b27a97217c407525.
2025-01-16T21:09:51.8124030Z Successfully created stderr named pipe at: /podr/container/pipe/shop_28288650/stderr_4701c40cb8e34198b27a97217c407525.
2025-01-16T21:09:51.8124313Z Opening named pipe /podr/container/pipe/shop_28288650/stderr_4701c40cb8e34198b27a97217c407525 for reading in non-blockin
g mode.
2025-01-16T21:09:51.8124737Z Successfully opened named pipe: /podr/container/pipe/shop_28288650/stderr_4701c40cb8e34198b27a97217c407525.
2025-01-16T21:09:51.8125122Z Successfully removed non-blocking flag from /podr/container/pipe/shop_28288650/stderr_4701c40cb8e34198b27a97217c407525.
2025-01-16T21:09:51.8125503Z Creating container with image: index.docker.io/ukrsite/appliancestoretestspringbootmain_app:latest from registry: index.
docker.io and fully qualified image name: index.docker.io/ukrsite/appliancestoretestspringbootmain_app:latest
2025-01-16T21:09:52.1250891Z Starting container: shop_28288650.
2025-01-16T21:09:52.1461714Z Starting watchers and probes.
2025-01-16T21:09:52.1463599Z Starting metrics collection.
2025-01-16T21:09:52.1464568Z Container is running.
2025-01-16T21:09:52.1659044Z Container start method finished after 2195 ms.
2025-01-16T21:10:13.3494452Z Site startup probe succeeded after 21.1750384 seconds.
2025-01-16T21:10:13.3974177Z Site started.
```

Practical Task 5: Deploying a Web Application Using Azure App Services

Set up and deploy a simple web application using **Azure App Services**.

Requirements:

1. Create an Azure App Service (Web App) using the Azure Free Tier.

2. Select the runtime stack of your choice (e.g., .NET, Python, Node.js) during the setup.

3. Develop or use a sample web application (e.g., a "Hello World" app) and deploy it to the App Service using:

   o   Azure Portal

   o   Azure CLI

   o   Or direct deployment from a GitHub repository.

4. Test the deployed application by accessing its URL provided by Azure App Services.

5. Enable **App Service Logs** and verify that application logs are being generated.

6. Clean up resources after completion to avoid unnecessary usage.

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Home > Microsoft.Web-WebApp-Portal-08cd376a-acc5 | Overview > shop

shop | Activity log
Web App

🔍 Search

⌄ Activity   ≡≡ Edit columns   🔄 Refresh   📤 Export Activity Logs   ⬇ Download as CSV   💡 Insights   📋 Feedback   📌 Pin current filters   🔽 Reset filters

- Overview
- **Activity log**
- Access control (IAM)
- Tags
- Diagnose and solve problems
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- Performance
- App Service plan
- Development Tools
- API
- Monitoring

ℹ **Looking for Log Analytics?** In Log Analytics you can search for performance, diagnostics, health logs, and more. Visit Log Analytics

🔍 Search   💡 Quick Insights

Management Group : **None**   Subscription : **Azure subscription 1**   Event severity : **All**   Timespan : **Last 6 hours**

Resource group : **myAppResourceGroup** ✕   Resource : **shop** ✕   ⊕ Add Filter

6 items.

Operation name	Status	Time	Time stamp	Subscription	Event initiated by
❯ ⛔ 'auditIfNotExists' Policy action.	Failed	40 minutes ...	Thu Jan 16 ...	Azure subscription 1	ukrsite@ukr.net
❯ ℹ StopWebSite	Succeeded	44 minutes ...	Thu Jan 16 ...	Azure subscription 1	
⌄ ℹ Stop Web App	Succeeded	44 minutes ...	Thu Jan 16 ...	Azure subscription 1	ukrsite@ukr.net
ℹ Stop Web App	Started	44 minutes ...	Thu Jan 16 ...	Azure subscription 1	ukrsite@ukr.net
⌄ ℹ CreateWebSite	Succeeded	50 minutes ...	Thu Jan 16 ...	Azure subscription 1	
ℹ CreateWebSite	Started	51 minutes ...	Thu Jan 16 ...	Azure subscription 1	

shop-eugnc7dna0eea2ba.canadacentral-01.azurewebsites.net/clients

Appliance Store   Catalog   Orders   Clients   Manufacturers   Appliances

Shopping cart   Log out   English

Clients list

ID ▲	Name ⇕	Email ⇕	Shipping Address ⇕	Active ⇕	Operations
1	Mercury	mercury@gmail.com	123 Mercury St, Solar City, SC 12345	true	Lock
2	Venus	venus@gmail.com	456 Venus Ave, Solar City, SC 12345	true	Lock
3	Earth	earth@gmail.com	789 Earth Blvd, Solar City, SC 12345	true	Lock
4	Mars	IamGod@gmail.com	101 Mars Rd, Solar City, SC 12345	true	Lock
5	Jupiter	jupiter@gmail.com	202 Jupiter Ln, Solar City, SC 12345	true	Lock

‹ 1 2 ›

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fbf75502e-bab2-4709-9623-0...

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Home >

🟢 **Microsoft.Web-WebApp-Portal-08cd376a-acc5 | Overview** 📌 ⋯
Deployment

| 🔍 Search | ✕ | « |

🟢 Overview   🗑 Delete   ⊘ Cancel   ⬆ Redeploy   ⬇ Download   ↻ Refresh   ✕ **Deployment succeeded**

📋 Inputs   Deployment 'Microsoft.Web-WebApp-Portal-08cd376a-
                         🟢 **Your deployment is complete**   acc5' to resource group 'myAppResourceGroup' was
📋 Outputs   successful.
📄 Template   🌐 Deployment name: Microsoft.Web-WebApp-Portal-08cd37...   Start time: 1/16/2025, 8:13:12 PM
                            Subscription: Azure subscription 1   Correlation ID: 73d48515-27d7-4a33-a16a-732ca603c981   **Go to resource**   📌 **Pin to dashboard**
                            Resource group: myAppResourceGroup

                         ⌄ Deployment details

                         ⌃ Next steps   💲

                            Manage deployments for your app.   Recommended   **Cost Management**
                                                                                                               Get notified to stay within your budget and
                            Protect your app with authentication.   Recommended   prevent unexpected charges on your bill.

                                    Go to resource   Set up cost alerts >

                                                                                                                             🛡

                         Give feedback   **Microsoft Defender for Cloud**
                                                                                                               Secure your apps and infrastructure
                         ⚡ Tell us about your experience with deployment
                                                                                                               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.

Модуль 5 ✕ | Add - Ank ✕ | app.landin ✕ | Create We ✕ | Azure Con ✕ | Azure Loa ✕ | Title ✕ | 2 notificat ✕ | Clipperz - ✕ | +

← → ⟳ ⊙ portal.azure.com/#create/Microsoft.WebSite

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Home > App Services >

Create Web App   ⋯

Basics   Database   Container   Networking   Monitor + secure   Tags   **Review + create**

Summary

🌐 **Web App**   │ **Free sku**
   by Microsoft   │ Estimated price - Free

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

Details

Subscription	bf75502e-bab2-4709-9623-046fbddb39b7
Resource Group	myAppResourceGroup
Name	shop
Secure unique default hostname	Enabled
Publish	Container
Image:Tag	index.docker.io/ukrsite/appliancestoretestspringbootmain_app:latest
Server URL	https://index.docker.io

[Create]   [< Previous]   [Next >]   Download a template for automation

Create Web App

Basics | Database | Container | 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

> ⚠ Application Insights code-less monitoring for Linux containers currently supports .NET, Java and Node.js applications. If your container uses a different language, consider including the Application Insights SDK in your container.

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 ⧉

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

Create Web App

Basics Database Container **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

⚠ Network injection is only available in Basic, Standard, Premium, Premium V2, and Premium V3 Dedicated App Service plans.

Enable network injection   ○ On   ● Off

[Review + create]   [< Previous]   [Next : Monitor + secure >]

portal.azure.com/#create/Microsoft.WebSite

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Create Web App

Basics   Database   **Container**   Networking   Monitor + secure   Tags   Review + create

Select your preferred source for container images. You can change these settings and other dependencies after creating the app. Learn more

Sidecar support	⚪ Enhanced configuration with sidecar support off Learn More ⧉
Image Source *	⚪ Quickstart
	⚪ Azure Container Registry
	🔵 Other container registries

Docker hub options

Access Type *	🔵 Public
	⚪ Private
Registry server URL *	https://index.docker.io
Image and tag *	ukrsite/appliancestoretestspringbootmain_app:latest ✓
Startup Command ⓘ	Example: /bin/bash; -c; echo hello; sleep 10000

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

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Create Web App ⋯   ✕

Service Environment.

Pricing plans

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

Linux Plan (Canada Central) * ⓘ | (New) ASP-myAppResourceGroup-beee   ⌄ |
                                        Create new

Pricing plan | Free F1 (Shared infrastructure)   ⌄ |
                                        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.

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

Create Web App

Subscription *

Azure subscription 1

Resource Group *

myAppResourceGroup

Create new

Instance Details

Name

shop

-eugnc7dna0eea2ba.canadacentral-01.azurewebsites.net

Secure unique default hostname on. More about this update

Publish *

○ Code ● Container

Operating System *

● Linux ○ Windows

Region *

Canada Central

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

Pricing plans

Review + create   < Previous   Next : Database >