

## Результат виконання

Усі розгорнуті ресурси.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS AZURE

PS C:\Users\mothu\OneDrive\Рабочий стол\UIware\beStrong> terraform.exe apply
Acquiring state lock. This may take a few moments...
data.http.my_ip: Reading...
data.azurem_client_config.current: Reading...
azurerm_resource_group.rg: Refreshing state... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp]
data.azurem_client_config.current: Read complete after 0s [id=Y2xpZW50Q29uZm1ncy9jbGllbnRJZD0wNGIwNzc5NS04ZGRlLTQ2MWEtYmJlZS0wMmY5ZTFiZjdiNDYkMy00MzJjLTlmNmZmMDU3V2QwZDg3OTEyO3NlYnNjcm1wdGlvbk1kPWQjYzkyYzIxLTgwYmUtNGFmMCIhYjdlLTM4ZGM3ZDc5YWIxNjE0ZW5hbnRJZD03NjMxY2Q2MjE0MTg3LTRLMTU0azurerm_app_service_plan.app_plan: Refreshing state... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Web/sites/app-bestrong]
azurerm_container_registry.acr: Refreshing state... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.ContainerRegistry/registries/acrbestrong]
azurerm_application_insights.app_insights: Refreshing state... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.ApplicationInsights/components/ai-bestrong]
azurerm_virtual_network.vnet: Refreshing state... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Networks/vnet-bestrong]
azurerm_subnet.subnet-kv: Refreshing state... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Networks/vnet-bestrong/subnets/subnet-kv]
azurerm_subnet.subnet-app: Refreshing state... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Networks/vnet-bestrong/subnets/subnet-app]
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS AZURE

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

azurerm_subnet.subnet-app: Modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Networks/vnet-bestrong/subnets/subnet-app]
azurerm_subnet.subnet-kv: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Networks/vnet-bestrong/subnets/subnet-kv]
azurerm_subnet.subnet-app: Modifications complete after 15s [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Networks/vnet-bestrong/subnets/subnet-app]
azurerm_mssql_database.sql_db: Modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 10s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 20s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 30s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 40s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 50s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 1m0s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 1m10s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 1m20s elapsed]
azurerm_mssql_database.sql_db: Still modifying... [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong, 1m30s elapsed]
azurerm_mssql_database.sql_db: Modifications complete after 1m32s [id=/subscriptions/bcc92c21-80be-4af0-ab7b-38dc7d79ab16/resourceGroups/beStrongApp/providers/Microsoft.Sql/servers/sql-server-bestrong/databases/db-bestrong]
Releasing state lock. This may take a few moments...

Apply complete! Resources: 0 added, 2 changed, 0 destroyed.

Outputs:
app_service_public_domain = "app-bestrong.azurewebsites.net"
PS C:\Users\mothu\OneDrive\Рабочий стол\UIware\beStrong>
```

```
● PS C:\Users\mothu\OneDrive\Рабочий стол\UIware\beStrong> terraform.exe state list
○ data.azurem_client_config.current
  data.http.my_ip
  azurerm_app_service.app
  azurerm_app_service_plan.app_plan
  azurerm_app_service_virtual_network_swift_connection.app_vnet_integration
  azurerm_application_insights.app_insights
  azurerm_container_registry.acr
  azurerm_key_vault.kv
  azurerm_key_vault_access_policy.app_access_policy
  azurerm_key_vault_access_policy.user_access_policy
  azurerm_key_vault_secret.sql_admin_password
  azurerm_mssql_database.sql_db
  azurerm_mssql_server.sql_server
  azurerm_mssql_virtual_network_rule.sql-rule
  azurerm_private_endpoint.kv_private_endpoint
  azurerm_private_endpoint.sql_private_endpoint
  azurerm_private_endpoint.storage_private_endpoint
  azurerm_resource_group.rg
  azurerm_role_assignment.acr_pull
  azurerm_storage_account.storage_account
  azurerm_storage_share.file_share
  azurerm_subnet.storage_subnet
  azurerm_subnet.subnet-app
  azurerm_subnet.subnet-kv
  azurerm_subnet.subnet-sql
  azurerm_virtual_network.vnet
PS C:\Users\mothu\OneDrive\Рабочий стол\UIware\beStrong>
```

Search resources, services, and docs (G+)

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НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ ...

## beStrongApp

Resource group

Search

Overview

- Activity log
- Access control (IAM)
- Tags
- Resource visualizer
- Events
- Settings
- Cost Management
- Monitoring
- Automation
- Help

Essentials

JSON View

Resources Recommendations

Filter for any field...

Type equals all

Location equals all

Add filter

Showing 1 to 17 of 17 records.

Show hidden types

No grouping

List view

Name	Type	Location
acrbestrong	Container registry	West Europe
ai-bestrong	Application Insights	West Europe
app-bestrong	App Service	Poland Central
Application Insights Smart Detection	Action group	Global
asp-bestrong	App Service plan	Poland Central
beststrongstorage	Storage account	Poland Central
db-bestrong (sql-server-bestrong/db-bestrong)	SOL database	Poland Central

< Previous Page 1 of 1 Next >

Give feedback

## Virtual Network:

Home > Resource groups > beStrongApp > vnet-bestrong

## vnet-bestrong | Subnets

Virtual network

Search

+ Subnet + Gateway subnet Refresh Manage users Delete

Search subnets

Name	IPv4	IPv6	Available IPs	Delegated to	Security group	Route table
subnet-lv	10.0.3.0/24	-	250	-	-	-
storage-subnet	10.0.4.0/24	-	250	-	-	-
subnet-sql	10.0.2.0/24	-	250	-	-	-
subnet-app	10.0.1.0/24	-	251	Microsoft.Web/serverFarms	-	-

## App service:

Home > app-bestrong

## app-bestrong

Web App

Search

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
- Address space
- Connected devices
- Subnets

Essentials

Resource group (move) : beStrongApp

Status : Running

Location (move) : Poland Central

Subscription (move) : Azure for Students

Subscription ID : bcc92c21-80be-4af0-ab7b-38dc7d79ab16

Tags (edit) : Add tags

Default domain : app-bestrong.azurewebsites.net

App Service Plan : asp-bestrong (B1: 1)

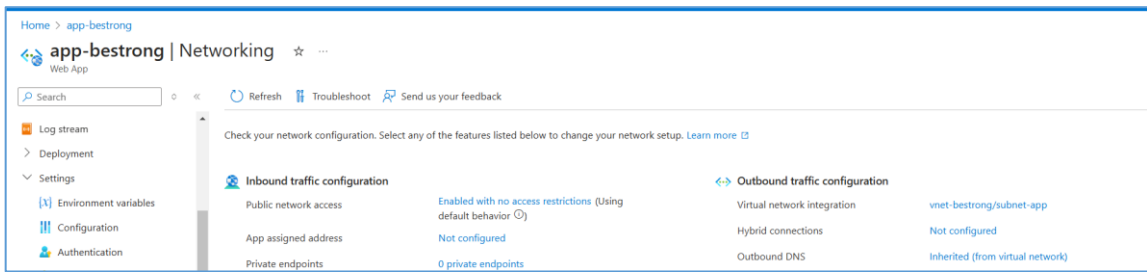
Operating System : Windows

Health Check : Not Configured

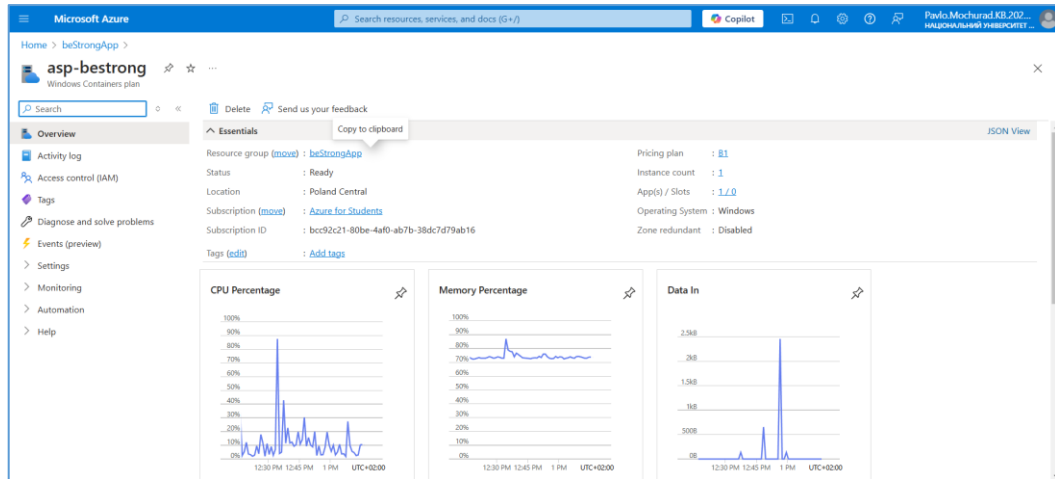
Properties Monitoring Logs Capabilities Notifications Recommendations

Web app

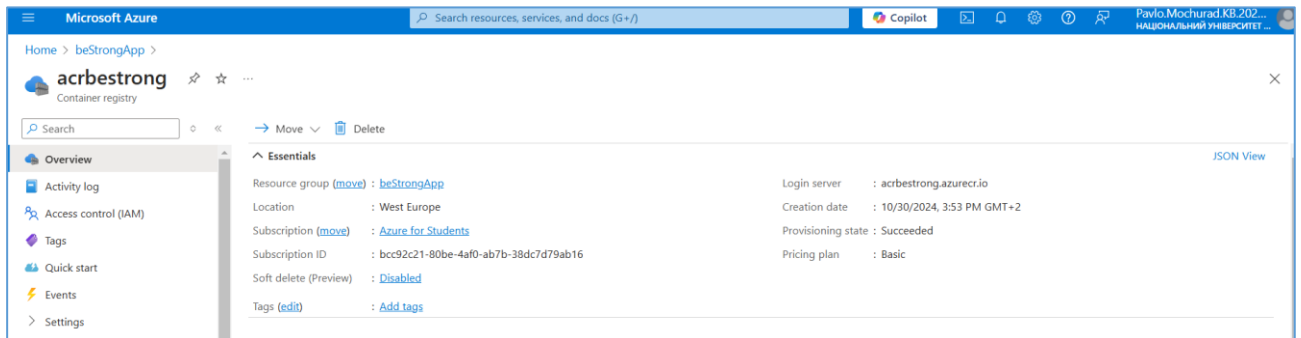
Deployment Center



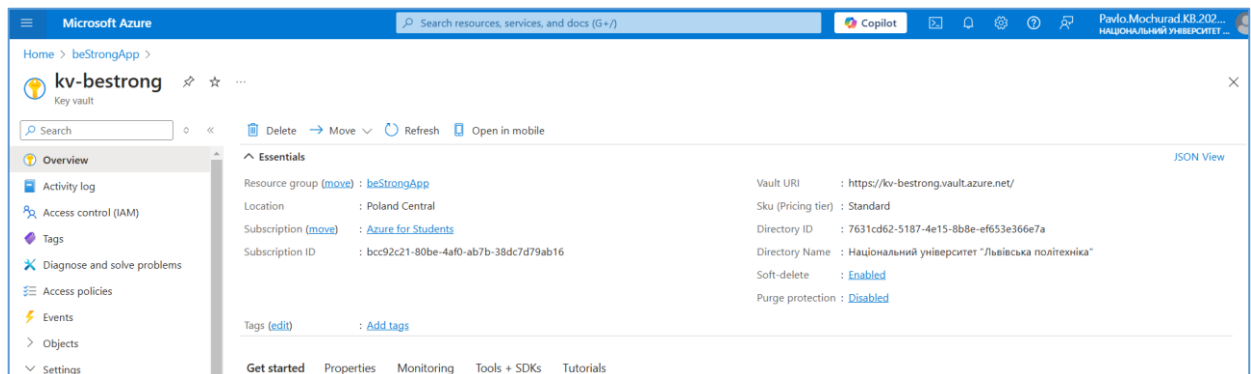
App service plan:



Container registry:



Key vault:



Microsoft Azure

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Home > beStrongApp > kv-bestrong

kv-bestrong | Networking

Key vault

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Access policies

Events

Objects

Settings

Access configuration

Networking

Microsoft Defender for Cloud

Properties

Locks

**Virtual networks**

Allow selected virtual networks to connect to your resource securely and directly using service endpoints. [Learn more](#)

+ Add a virtual network

Virtual network	Subnet	Address Range	Endpoint Status	Resource group	Subscription
vnet-bestrong	3			bestrongapp	Azure for Students
	subnet-app	10.0.1.0/24	Enabled		
	subnet-kv	10.0.3.0/24	Enabled		
	subnet-sql	10.0.2.0/24	Enabled		

**Firewall**

Add IP ranges to allow access from the internet or your on-premises networks. [Learn more](#)

+ Add your client IP address (e.g: '10.0.0.0')

IP address or CIDR

213.174.1.14/32

## Storage account:

Microsoft Azure

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Home > beStrongApp > beststrongstorage

beststrongstorage | File shares

Storage account

Search

+ File share

Refresh

Give feedback

**File share settings**

Identity-based access: **Not configured** Default share-level permissions: **Disabled** Soft delete: **7 days** Maximum capacity: **100 TiB** Security: **Maximum compatibility**

Search file shares by prefix (case-sensitive)

Show deleted shares

Name	Modified	Access tier	Quota
fileshare-beststrong	10/31/2024, 2:26:08 PM	Transaction optimized	50 GiB

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Networking

Public network access

☐ Enabled from all networks

☒ Enabled from selected virtual networks and IP addresses

☐ Disabled

Configure network security for your storage accounts. [Learn more](#)

**Virtual networks**

+ Add existing virtual network + Add new virtual network

Virtual Network	Subnet	Address range	Endpoint Status	Resource Group	Subscription
vnet-bestrong	1			beStrongApp	Azure for Students

**Firewall**

Add IP ranges to allow access from the internet or your on-premises networks. [Learn more](#).

☐ Add your client IP address ('213.174.1.8')

Address range

213.174.1.14

IP address or CIDR

## Sql server:

Home > beStrongApp >

**sql-server-bestrong**  
SQL server

Search

Create database + New elastic pool + New dedicated SQL pool (formerly SQL DW) Import database Reset password Move Delete Feedback

Overview

Activity log

Access control (IAM)

Tags

Quick start

Diagnose and solve problems

Settings

Data management

Security

Essentials

Resource group (move) : beStrongApp

Status : Available

Location : Poland Central

Subscription (move) : Azure for Students

Subscription ID : bcc92c21-80be-4af0-ab7b-38dc7d79ab16

Tags (edit) : Add tags

Server admin : sqladmin

Networking : Show networking settings

Microsoft Entra admin : Not configured

Server name : sql-server-bestrong.database.windows.net

Notifications (0) Features (6)

All Security (4) Performance (1) Recovery (1)

### Public network access

Public Endpoints allow access to this resource through the internet using a public IP address. An application or resource that is granted access with the following network rules still requires proper authorization to access this resource. [Learn more](#)

Public network access

☐ Disable

☒ Selected networks

Connections from the IP addresses configured in the Firewall rules section below will have access to this database. By default, no public IP addresses are allowed. [Learn more](#)

### Virtual networks

Allow virtual networks to connect to your resource using service endpoints. [Learn more](#)

+ Add a virtual network rule

Rule	Virtual network	Subnet	Address range	Endpoint status	Resource group	Subscription	State
sql-vnet-rule	vnet-bestrong	subnet-app	10.0.1.0/24	Enabled	beStrongApp	bcc92c21-80...	Ready ...

### Firewall rules

## Sql database:

Home > beStrongApp >

**db-bestrong (sql-server-bestrong/db-bestrong)**  
SQL database

Search

Copy Restore Export Set server firewall Delete Connect with... Feedback

Mirror databases in Microsoft Fabric Easily replicate your existing databases in Fabric, and help your team achieve streamlined ETL and operational analytics goals. [Learn more](#)

Essentials

Resource group (move) : beStrongApp

Status : Online

Location : Poland Central

Subscription (move) : Azure for Students

Subscription ID : bcc92c21-80be-4af0-ab7b-38dc7d79ab16

Tags (edit) : Add tags

Server name : sql-server-bestrong.database.windows.net

Elastic pool : No elastic pool

Connection strings : Show database connection strings

Pricing tier : General Purpose: Gen5, 2 vCores

Earliest restore point : 2024-10-31 10:35 UTC

## Storage account with terraform state file

Microsoft Azure

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Home > Resource groups > beStrongTFState > backendaccount302 | Containers >

**tfstate**  
Container

Search

Upload Change access level Refresh Delete Change tier Acquire lease Break lease View snapshots Create snapshot Give feedback

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: tfstate

Search blobs by prefix (case-sensitive)

Show deleted blobs

Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
<input type="checkbox"/> beststrong.tfstate	10/31/2024, 3:13:38 ...	Hot (Inferred)		Block blob	69.26 KIB	Available ...

