

Laboratoria CClOT (App Services)

portal.azure.com

Nie znaleziono: Zaczyna się od cdyv-csclot-dslym... Gotowe

Microsoft Azure

Search resources, services, and docs (G+V)

cdymansk@edu.cdv.pl
COLLEGIUM DA VINCI CDV.PL

Home > App Services >

Create Web App

Project Details

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

Subscription * Azure for Students

Resource Group * (New) cdv-csclot-2

Create new

Instance Details

Name * cdv-csclot-php

azurewebsites.net

Publish * ☒ Code ☐ Docker Container ☐ Static Web App

Runtime stack * PHP 8.2

Operating System * ☒ Linux ☐ Windows

Region * East US

Not finding your App Service Plan? Try a different region or select your 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 (East US) * (New) ASP-cdvcsclot2-8112

Create new

Pricing plan Basic B1 (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. This is the default option.

Review + create

< Previous

Next: Database >

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Nie znaleziono: Zaczyna się od cdy-cciot-dszymo

Gotowe

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dzymanski3@edu.cdu.pl
COLLEGIUM DA VINCI KÓWKA

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Create Web App

Basics

Database

Deployment

Networking

Monitoring

Tags

Review + create

Once database is enabled, a new VNet and related networking resources will be created automatically. [Learn More](#)

Create a Database ☒

Database

Engine

Server name *

Database name *

PostgreSQL - Flexible Server

cdy-cciot-postgres

cciot

Review + create

< Previous

Next: Deployment >

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Nie znalezionoZaczyna się odcdv-cciot-dszymcGotowe

Microsoft AzureSearch resources, services, and docs (G+/)

Home > App Services >

Create Web App

BasicsDatabaseDeploymentNetworkingMonitoringTagsReview + create

Authentication settings If you choose to disable basic authentication and enable continuous deployment, we will automatically create a user-assigned identity in your resource group, federate GitHub as an authorized client, and authenticate with OpenID Connect. [Learn more](#)

Basic authentication ☒ Disable ☐ Enable

Enable GitHub Actions to continuously deploy your app. GitHub Actions is an automation framework that can build, test, and deploy your app whenever a new commit is made in your repository. If your code is in GitHub, choose your repository here and we will add a workflow file to automatically deploy your app to App Service. If your code is not in GitHub, go to the Deployment Center once the web app is created to set up your deployment. [Learn more](#)

GitHub Actions settings

If you choose to disable basic authentication and enable continuous deployment, we will automatically create a user-assigned identity in your resource group, federate GitHub as an authorized client, and authenticate with OpenID Connect.

Continuous deployment ☐ Disable ☒ Enable

GitHub Actions details

Select your GitHub details, so Azure Web Apps can access your repository. You must have write access to your chosen repository to deploy with GitHub Actions.

GitHub account

chonsser

Change account

Organization *

chonsser

Repository *

CDV_CCIoT

Branch *

main

Workflow configuration

File with the GitHub Actions workflow configuration.

Preview file

Review + create

< Previous

Next: Networking >

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Nie znalezionoZaczyna się odcdv-cciot-dszymcGotowe

Microsoft AzureSearch resources, services, and docs (G+/)

Home > App Services >

Create Web App

BasicsDatabaseDeploymentNetworkingMonitoringTagsReview + 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

Database integration requires new networking resources. Your network configurations will default to new resources.

Enable network injection ☒ On ☐ Off

Virtual Network

Select or create a virtual network that is in the same region as your new app.

Virtual Network

(New) vnet-boh1akq

Create new

Inbound access

Select a subnet in the chosen virtual network to place a private endpoint in. Private endpoints enable secure inbound access from only the chosen virtual network. When enabled, your app will not be accessible from the internet.

Private endpoints are disabled if public access is enabled.

Enable private endpoints ☐ On ☒ Off

Outbound access

Select a subnet in the chosen virtual network to be used for integration. VNet integration enables your app to make calls into the chosen virtual network. You can also put network security groups or route tables on this subnet to control all outbound traffic from your function app.

Enable VNet integration ☒ On ☐ Off

Outbound subnet

(New) subnet-hb1p1vy

Review + create

< Previous

Next: Monitoring >

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Home > App Services >

Create Web App

Basics Database Deployment Networking Monitoring Tags **Review + create**

Summary

Web App by Microsoft

Basic (B1) sku
Estimated price - 12.41 USD/Month

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

Details

Subscription	70886e7c-60ff-4efa-90fd-3693170f760e
Resource Group	cdv-cciot-2
Name	cdv-cciot-php
Publish	Code
Runtime stack	PHP 8.2

App Service Plan (New)

Name	ASP-cdvcciot2-8112
Operating System	Linux
Region	East US
SKU	Basic
Size	Small
ACU	100 total ACU
Memory	1.75 GB memory

Monitoring

Application Insights	Not enabled
----------------------	-------------

Deployment

Basic authentication	Disabled
Continuous deployment	Enabled

Create < Previous Next > Download a template for automation

Push Commits to CDV_CCIoT

Commit contains problems: 1 error [Review code analysis](#)

main → origin : main

Hello world

CDV_CCIoT 1 file

php index.php

? ☐ Push tags: All Cancel Push Anyway

github.com

Przedmiotowy użytkownika Ligeroo - Allegro.pl

6-lee

24.03.23 - lab - Dokumenty Google

CDV_CCIoT Lab 3 - Dokumenty Google

Hello world - chonsseer/CDV_CCIoT@ec2a440

chonsseer / CDV_CCIoT

CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

Build and deploy PHP app to Azure Web App - cdv-cciot-php

Re-run all jobs

Summary

Jobs

build

deploy

Run details

Usage

Workflow file

deploy

succeeded now in 1m 6s

Setup job

Pre Login to Azure

Download artifact from build job

Unzip artifact for deployment

Login to Azure

1

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Microsoft Azure

cdv-ciot-php | Configuration

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Microsoft Defender for Cloud

Events (preview)

Log stream

Deployment

Deployment slots

Deployment Center

Settings

Configuration

Authentication

Application Insights

Identity

Backups

Custom domains

Certificates

Networking

Scale up (App Service plan)

Scale out (App Service plan)

Service Connector

Locks

App Service plan

App Service plan

Application settings

General settings

Path mappings

Error pages (preview)

Application settings

Application settings are encrypted at rest and transmitted over an encrypted channel. You can choose to display them in plain text in your browser by using the controls below. Application Settings are exposed as environment variables for access by your application at runtime. [Learn more](#)

+ New application setting Show values Advanced edit

Filter application settings

Name	Value	Source	Deployment slot setting	Delete	Edit
AZURE_POSTGRESQL_CONNECTIONSTRING	Hidden value. Click to show value	App Service			

Connection strings

Connection strings are encrypted at rest and transmitted over an encrypted channel.

+ New connection string Show values Advanced edit

Filter connection strings

Name	Value	Source	Type	Deploym...	Delete	Edit
AZURE_POSTGRESQL_CONNECTIONSTRING	Hidden value. Click to show value	App Service	PostgreSQL			

PostgreSQLFlexibleServer_90c7d63eaba44eae9af85378931e08 | Overview

Overview

Inputs

Outputs

Template

Deployment is in progress

Deployment name : PostgreSQLFlexibleServer_90c7d63eaba44eae9af85378931e08 Start time : 3/23/2024, 3:30:00 PM

Subscription : Azure for Students Correlation ID : 1c0b960c-407e-4d8f-8a14-462dac390bdf

Resource group : cdv-ciot-2

Deployment details

Resource	Type	Status	Operation details
virtualNetworkLink_202403231142949927Z	Deployment	Created	Operation details

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(dodanie DNS do Functions, zeby domena z hostem bazy dzialala na stronie)

Commit

Changes

Unversioned Files 415 files

Amend

Commit

Commit and Push...

Bookmarks

CDV_CCIoT

index.php

```
5 $connectionData = getenv('AZURE_POSTGRES_CONNECTIONSTRING');
6 $connectionData = explode(';', $connectionData);
7 $connectionData = array_combine(
8     array_map(fn($d) => explode('=', $d)[0], $connectionData),
9     array_map(fn($d) => explode('=', $d)[1], $connectionData),
10 );
11
12 $host = $connectionData['Server'];
13 $dbname = $connectionData['Database'];
14 $user = $connectionData['User Id'];
15 $password = $connectionData['Password'];
16
17 $dsn = "pgsql:host=$host;dbname=$dbname";
18 try {
19     $pdo = new PDO($dsn, $user, $password);
20 } catch (PDOException $e) {
21     die("Nie można się połączyć z bazą danych: " . $e->getMessage());
22 }
23
24 $sql = "CREATE TABLE IF NOT EXISTS visit_counter (
25     id SERIAL PRIMARY KEY,
26     visits INT NOT NULL DEFAULT 1
27 );";
28 $pdo->exec($sql);
29
30 $sql = "SELECT visits FROM visit_counter WHERE id = 1";
31 $stmt = $pdo->query($sql);
32
33 if ($stmt->rowCount() > 0) {
34     $sql = "UPDATE visit_counter SET visits = visits + 1 WHERE id = 1";
35     $pdo->exec($sql);
36 } else {
37     $sql = "INSERT INTO visit_counter (visits) VALUES (1)";
38     $pdo->exec($sql);
39 }
40
41 $sql = "SELECT visits FROM visit_counter WHERE id = 1";
42 $stmt = $pdo->query($sql);
43 if ($row = $stmt->fetch(PDO::FETCH_ASSOC)) {
44     $visits = $row['visits'];
45     echo "Liczba wizyt na stronie: $visits";
46 } else {
47     echo "Nie udało się pobrać liczby wizyt.";
48 }
```

Commit contains problems

10 warnings

Review code analysis

Ignore

PHP: 7.4 16:1 LF UTF-8 4 spaces 1091 of 2800M

CDV_CCIoT Lab 3 - Dokumenty Google

chonsser / CDV_CCIoT

Search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Build and deploy PHP app to Azure Web App - cdv-cciot-php

PDO Postgres visits #3

Summary

Jobs

build

deploy

Run details

Usage

Workflow file

deploy

succeeded now in 40s

Set up job 6s

Pre Login to Azure 4s

Download artifact from build job 2s

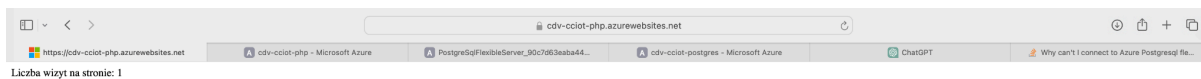
Unzip artifact for deployment 0s

Login to Azure 3s

Deploy to Azure Web App 23s

Post Login to Azure 0s

Complete job 0s



Działająca strona dodająca liczbę wizyt do bazy danych Postgres na Azure