

Deploy Azure function

Prerequisites:

[Empty Azure Function](#) Runtime Stack: Net 6

[Azure CLI](#)

[Deployment-zip-push](#)

.Zip Deploy File

Required Data:

Azure SQL Connection String

Storage Account Name

Storage Account Key

ContainerName

Open a CMD

#Run the following command to login

az login

#Select the subscription which you need to deploy the function, replace "subscriptionid" by the subscription Id where you plan to deploy the function ([how to find my subscriptionId](#))

az account set --subscription <subscriptionId>

#Run the following command to deploy the function replace "resource_group" by the resource group name where you plan to deploy the solution, "app_name" by the empty azure function where you want to deploy and "zip_file_path" by the path where you downloaded or compiled the ".Zip Deploy File"


Before running the command verify that you have basic authentication enabled

[App Service Deployment to Slot: 401 Unauthorized · Issue #10181 · microsoft/azure-pipelines-tasks · GitHub](#)

Application settings General settings Default documents Path mappings Error pages (preview)

Stack settings

Stack: Node


 Node version is defined through the WEBSITE_NODE_DEFAULT_VERSION app setting. [Learn more](#)

Platform settings

Platform: 32 Bit

Managed pipeline version: integrated

FTP state: All allowed

 FTP based deployment can be disabled or configured to accept FTP (plain text) or FTPS (secure) connections. [Learn more](#)

Basic Authentication: ☒ On ☐ Off

az functionapp deployment source config-zip -g <resource_group> -n \<app_name> --src <zip_file_path>

#Wait some minutes for the function to be ready.

#Add the following "[Application settings](#)" in Settings section -> Configuration

Name: **AccountKey**, Value: Storage Account Key

Name: **AccountName**, Value: Storage Account Key

Name: **ContainerName**, Value: costexport -> container name in lowercase by default is costexport but could be changed.

#Add the following connection string in the Connection strings section

Name: AzureSQL, Value: Azure SQL Connection String

#At the end your setting should look like this:

Refresh

Show

Discard

Leave Feedback

Application at runtime [Learn more](#)

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New application setting

Show values

Advanced edit

Filter application settings

Name	Value
AccountKey	48 random value (Click to show value)
AccountName	48 random value (Click to show value)
APPLICATION_SETTINGS_CONNECTION_STRING	48 random value (Click to show value)
AuthenticationKey	48 random value (Click to show value)
ContainerName	48 random value (Click to show value)
FUNCTION_APP_NAME_SUFFIX	48 random value (Click to show value)
FUNCTION_APP_NAME_SUFFIX	48 random value (Click to show value)
WEBSITE_CONTENTS_PATH_CONNECTION_STRING	48 random value (Click to show value)
WEBSITE_CONTENTS_PATH	48 random value (Click to show value)
WEBSITE_PATH_SUFFIX	48 random value (Click to show value)

Connection strings

Connection strings are encrypted at rest and transmitted over an encrypted channel. Connection strings should only be used with a function app if you

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New connection string

Show values

Advanced edit

Filter connection strings

Name	Value	Source
ConnectionString	48 random value (Click to show value)	App Service