

## Login

```
● @DanielRamirez1901 →/workspaces/azfunction-tf/example (main) $ az login --use-device-code
To sign in, use a web browser to open the page https://microsoft.com/devicelogin and enter the
[
  {
    "cloudName": "AzureCloud",
    "homeTenantId": "e994072b-523e-4bfe-86e2-442c5e10b244",
    "id": "c767cbb2-4029-465b-ad2c-087472194b4b",
    "isDefault": true,
    "managedByTenants": [],
    "name": "Azure for Students",
    "state": "Enabled",
    "tenantId": "e994072b-523e-4bfe-86e2-442c5e10b244",
    "user": {
      "name": "1005943613@u.icesi.edu.co",
      "type": "user"
    }
  }
]
```

## Terraform init

```
● @DanielRamirez1901 →/workspaces/azfunction-tf/example (main) $ terraform init

Initializing the backend...

Initializing provider plugins...
- Reusing previous version of hashicorp/azurerm from the dependency lock file
- Using previously-installed hashicorp/azurerm v3.94.0

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.
○ @DanielRamirez1901 →/workspaces/azfunction-tf/example (main) $
```

## Terraform plan

```

@DanielRamirez1901 →/workspaces/azfunction-tf/example (main) $ terraform plan --var-file terraform.tfvars
azure_rm_resource_group.rg: Refreshing state... [id=/subscriptions/c767cbb2-4029-465b-ad2c-087472194b4b/resourceGroups/devopstestfunctions]
azure_rm_service_plan.sp: Refreshing state... [id=/subscriptions/c767cbb2-4029-465b-ad2c-087472194b4b/resourceGroups/devopstestfunctions/providers/Microsoft

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create

Terraform will perform the following actions:

# azure_rm_function_app_function.faf will be created
+ resource "azure_rm_function_app_function" "faf" {
  + config_json = jsonencode(
    {
      + bindings = [
        + {
          + authLevel = "anonymous"
          + direction = "in"
          + methods = [
            + "get",
            + "post",
          ]
          + name = "req"
          + type = "httpTrigger"

```

```

      + scm_use_main_ip_restriction = false
      + use_32_bit_worker = true
      + vnet_route_all_enabled = false
      + websockets_enabled = false
      + windows_fx_version = (known after apply)
      + worker_count = (known after apply)

      + application_stack {
        + dotnet_version = "v4.0"
        + node_version = "v18"
        + use_custom_runtime = (known after apply)
        + use_dotnet_isolated_runtime = (known after apply)
      }
    }
  }
}

Plan: 3 to add, 0 to change, 0 to destroy.

Changes to Outputs:
+ url = (known after apply)

Note: You didn't use the -out option to save this plan, so Terraform can't guarantee to take exactly these actions if you run "terraform apply" now.
@DanielRamirez1901 →/workspaces/azfunction-tf/example (main) $ []

```

## Terraform apply

```

@DanielRamirez1901 →/workspaces/azfunction-tf/example (main) $ terraform apply --var-file terraform.tfvars
azure_rm_resource_group.rg: Refreshing state... [id=/subscriptions/c767cbb2-4029-465b-ad2c-087472194b4b/resourceGroups/devopstestfunctions]
azure_rm_service_plan.sp: Refreshing state... [id=/subscriptions/c767cbb2-4029-465b-ad2c-087472194b4b/resourceGroups/devopstestfunctions/providers/Microsoft

Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols:
+ create
-/ destroy and then create replacement

Terraform will perform the following actions:

# azure_rm_function_app_function.faf will be created
+ resource "azure_rm_function_app_function" "faf" {
  + config_json = jsonencode(
    {
      + bindings = [
        + {

```

```

azurerm_storage_account.sa: Still creating... [20s elapsed]
azurerm_storage_account.sa: Creation complete after 24s [id=/subscriptions/c767cbb2-4029-465b-ad2c-087472194b4b/resourceGroups/devopstestfunctionsrg/providers/Microsoft.Storage/storageAccounts/sa]
azurerm_windows_function_app.wfa: Creating...
azurerm_windows_function_app.wfa: Still creating... [10s elapsed]
azurerm_windows_function_app.wfa: Still creating... [20s elapsed]
azurerm_windows_function_app.wfa: Still creating... [30s elapsed]
azurerm_windows_function_app.wfa: Still creating... [40s elapsed]
azurerm_windows_function_app.wfa: Still creating... [50s elapsed]
azurerm_windows_function_app.wfa: Creation complete after 58s [id=/subscriptions/c767cbb2-4029-465b-ad2c-087472194b4b/resourceGroups/devopstestfunctionsrg/providers/Microsoft.WindowsAzure/functions/devopstestfunctionsani]
azurerm_function_app_function.faf: Creating...
azurerm_function_app_function.faf: Still creating... [10s elapsed]
azurerm_function_app_function.faf: Still creating... [20s elapsed]
azurerm_function_app_function.faf: Still creating... [30s elapsed]
azurerm_function_app_function.faf: Still creating... [40s elapsed]
azurerm_function_app_function.faf: Creation complete after 44s [id=/subscriptions/c767cbb2-4029-465b-ad2c-087472194b4b/resourceGroups/devopstestfunctionsrg/providers/Microsoft.WindowsAzure/functions/devopstestfunctionsani]

Apply complete! Resources: 5 added, 0 changed, 2 destroyed.

Outputs:

url = "https://devopstestfunctionsani.azurewebsites.net/api/devopstestfunctionsani"

```

## Azure grupo de recursos

**Microsoft Azure** | Inicio > | Buscar recursos, servicios y documentos (37/7)

**devopstestfunctionsani** | Grupo de recursos

Buscar

+ Crear | Administrar vista | Eliminar grupo de recursos | Actualizar | Exportar a CSV | Abrir consulta | Asignar etiquetas | Mover | Eliminar | Exportar plantilla | Abrir en dispositivos móviles

**Información esencial** | Vista JSON

Suscripción (nuevo) : [Azure for Students](#) | Implementaciones : [Sin implementaciones](#)

Id. de suscripción : c767cbb2-4029-465b-ad2c-087472194b4b | Ubicación : East US

Etiquetas (editar) : [Agregar etiquetas](#)

**Recursos** | Recomendaciones

Filtrar por cualquier cosa... | Tipo es igual a todo | Ubicación es igual a todo | Agregar filtro

Mostrando de 1 a 3 de 3 registros. ☐ Mostrar tipos ocultos

Nombre	Tipo	Ubicación
devopstestfunctionsani	Cuenta de almacenamiento	East US
devopstestfunctionsani	Plan de App Service	East US
devopstestfunctionsani	Aplicación de funciones	East US

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Enviar comentarios

Microsoft Azure

Inicio > devopstestfunctionsDani >

devopstestfunctionsDani

Aplicación de funciones

Buscar recursos, servicios y documentos (G+)

1005943613@uices.edu...

Introducción

Registro de actividad

Control de acceso (IAM)

Etiquetas

Diagnosticar y solucionar problemas

Microsoft Defender for Cloud

Eventos (versión preliminar)

Funciones

Claves de la aplicación

Archivos de la aplicación

Servidores proxy

Implementación

Espacios de implementación

Centro de implementación

Configuración

Configuración

Autenticación

Application Insights

Identidad

Copias de seguridad

Dominios personalizados

Certificados

Haga clic aquí para acceder a Application Insights para supervisar la aplicación y generar perfiles para esta.

Essentials

Grupo de recursos (move): devopstestfunctionsDani

Estado: En ejecución

Ubicación (move): East US

Suscripción (move): Azure for Students

Id. de suscripción: c767cbb2-4029-465b-ad2c-087472194b4b

URL: https://devopstestfunctionsDani.azurewebsites.net

Sistema operativo: Windows

Plan del servicio de aplicaciones: devopstestfunctionsDani (v1.0)

Versión en tiempo de ejecución: 4.30.0.22097

Etiquetas (edit): Agregar etiquetas

Funciones Métricas Propiedades Notificaciones (1)

+ Crear () Configuración del entorno local Actualizar

Filtrar por nombre...

Nombre	Desencadenador	Estado	Supervisión
devopstestfunctionsDani	HTTP	Habilitado	Invocaciones y mucho más

DanielRamirez1901/ x output.tf - azfuncio x devopstestfunctions x Install Terraform | Te x Meet the S.E.E.S. in f x ArcheAge | Official V x DeepL Translate - f

devopstestfunctionsDani.azurewebsites.net/api/devopstestfunctionsDani

PDG RedesProyecto Kit Guitarra Eléctric... Course: DevNet Ass... cbf7d232-efbd-4e1... Lovesick Hoodie Ae... Almost Dead Hoodi... (5) Pinterest Monitor LG Ga

This HTTP triggered function executed successfully. Pass a name in the query string or in the request body for a personalized response.