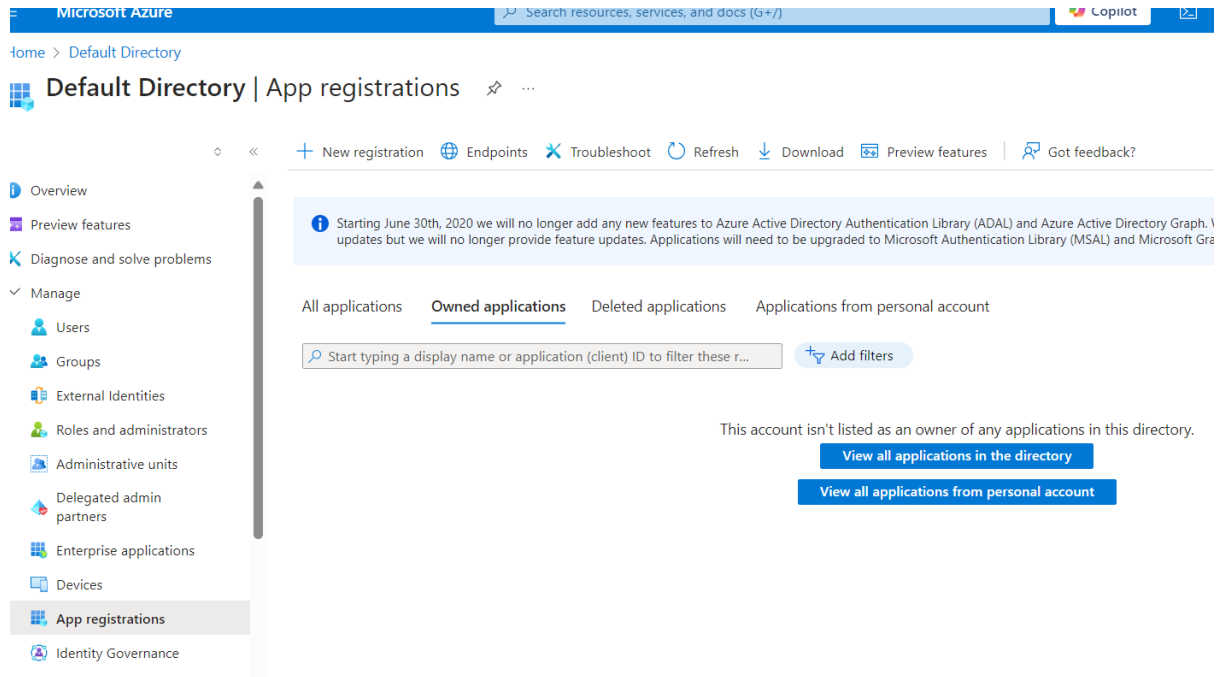


# Terraform Integration with Azure CI/CD Pipelines

Create a service principal for Terraform in Microsoft Entra Id under app registration.



## Register an application

### \* Name

The user-facing display name for this application (this can be changed later).

### Supported account types

Who can use this application or access this API?

- ☒ Accounts in this organizational directory only (Default Directory only - Single tenant)
- ☐ Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant)
- ☐ Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
- ☐ Personal Microsoft accounts only

[Help me choose...](#)

### Redirect URI (optional)

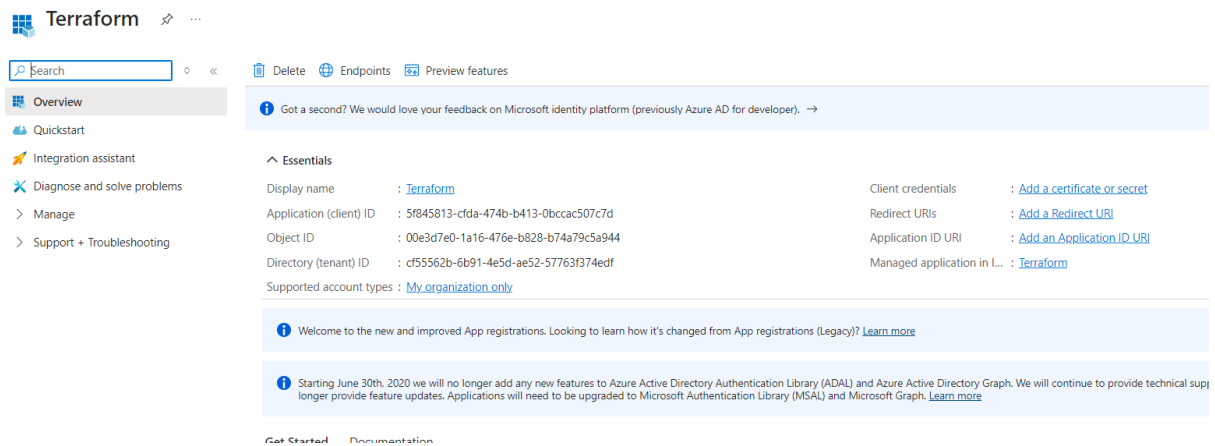
We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Select a platform

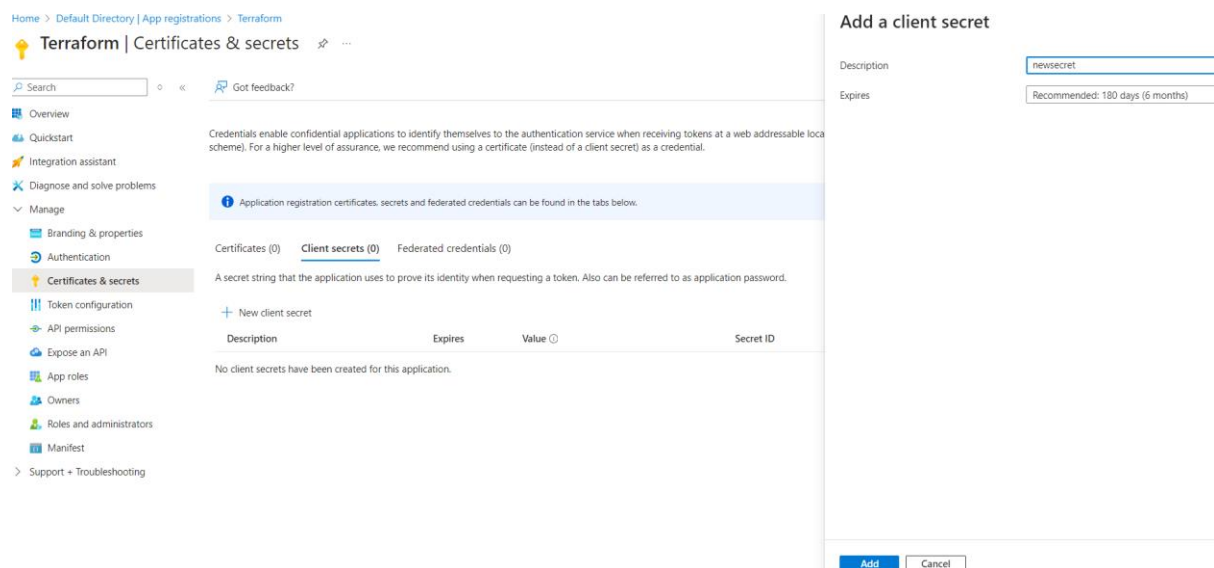
Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from [Enterprise applications](#).

By proceeding, you agree to the [Microsoft Platform Policies](#)

[Register](#)



Add new clientsecret . Make a note of that. Once you close that page you will be no longer access to clientsecret.



Replace Subscription ID, Tenant ID, Client ID and Client-Secret in your Terraform script, main.tf.

**Here are the contents of the file main.tf**

```
terraform {
  required_providers {
    azurerm={
      source="hashicorp/azurerm"
      version="3.17.0"
    }
  }
}

provider "azurerm" {
  subscription_id = "c5f6b777-a115-4e13-86f4-e1af2e819314"
  tenant_id = "cf55562b-6b91-4e5d-ae52-57763f374edf"
```

```
client_id = "5f845813-cfda-474b-b413-0bccac507c7d"
client_secret = "t.w8Q~w4--yGImnfXj8ExUQmzjuwjqtzhraDdbAZ"
features {
}
}
```

```
resource "azurerm_service_plan" "demowebnew456" {
  name            = "demowebnew456"
  resource_group_name = "template-grp"
  location        = "North Europe"
  os_type         = "Windows"
  sku_name        = "S1"
}
```

```
resource "azurerm_windows_web_app" "latestwebapp765" {
  name            = "latestwebapp765"
  resource_group_name = "template-grp"
  location        = "North Europe"
  service_plan_id  = azurerm_service_plan.demowebnew456.id
}
```

```
site_config {
  always_on = false
  application_stack {
    current_stack = "dotnet"
    dotnet_version = "v6.0"
  }
}
```

```
depends_on = [
  azurerm_service_plan.demowebnew456
]
```

Provide contributor access to Terraform Service Principal under IAM in your subscription.

Subscription

MSDN Platforms Subscription | Access control (IAM)

☆ ...

Search

« + Add ▾ ▾ Download role assignments Edit columns Refresh Delete Feedback

Expand all headers

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Events

Cost Management

Billing

Settings

Help

⚠ Classic administrators will be deprecated on August 31, 2024. After August 31, 2024, all classic administrators risk losing access to the subscription. Delete Classic Admins who no longer access control. [Learn more](#)

Check access

Role assignments

Roles

Deny assignments

⚠ Classic administrators

My access

View my level of access to this resource.

View my access

Check access

Review the level of access a user, group, service principal, or managed identity has to this resource. [Learn more](#)

Check access

Grant access to this resource

View access to this resource

View deny assignments

Create

Home > Subscriptions > MSDN Platforms Subscription | Access control (IAM) >

Add role assignment ...

Role

Members

Conditions

Review + assign

A role definition is a collection of permissions. You can use the built-in roles or you can create your own custom roles. [Learn more](#)

Job function roles **Privileged administrator roles**

Grant privileged administrator access, such as the ability to assign roles to other users.

⚠ Can a job function role with less access be used instead?

Search by role name, description, permission, or ID

Type: All

Category: All

Name ↑	Description ↑	Type ↑	Category ↑	Details
Owner	Grants full access to manage all resources, including the ability to assign roles in Azure RBAC.	BuiltInRole	General	<a href="#">View</a>
Contributor	Grants full access to manage all resources, but does not allow you to assign roles in Azure RBAC, manage assignments in Azure Blueprints...	BuiltInRole	General	<a href="#">View</a>
Access Review Operator Service Role	Lets you grant Access Review System app permissions to discover and revoke access as needed by the access review process.	BuiltInRole	None	<a href="#">View</a>
Role Based Access Control Administrator	Manage access to Azure resources by assigning roles using Azure RBAC. This role does not allow you to manage access using other ways, ...	BuiltInRole	None	<a href="#">View</a>
User Access Administrator	Lets you manage user access to Azure resources.	BuiltInRole	General	<a href="#">View</a>

Showing 1 - 5 of 5 results.

Home > Subscriptions > MSDN Platforms Subscription | Access control (IAM) >

Add role assignment ...

Role

Members

Conditions

Review + assign

Selected role

Contributor

Assign access to

User, group, or service principal

Managed identity

Members

+ Select members

Name	Object ID	Type
No members selected		

Description

Optional

Select members

te

techdemo123-deployproject-c5f6b777-a115-4e13-86f4-e1af2e819314

Application

Terraform

Application

test

test

TEST-awsfpapp

Application

Selected members:

Terraform

Application

Select

Close

Review + assign

Previous

Next

[Role](#) [Members](#) [Conditions](#) [Review + assign](#)

**Role**

Contributor

**Scope**

/subscriptions/c5f6b777-a115-4e13-86f4-e1af2e819314

**Members**

Name	Object ID	Type
Terraform	2ab97a0d-5cc3-4726-85de-6e72928b16bb	App

**Description**

No description

Review + assign

Previous

Next

On Azure DevOps Portal creating a new Project and pushing the sample ASP.Net web application code from local repo to Azure repos.

## Create new project


×

Project name \*

terraformdemo

Description


Visibility



Public

Anyone on the internet can view the project. Certain features like TFVC are not supported.

☐



Private

Only people you give access to will be able to view this project.

☒

^ Advanced

Version control ?

Git

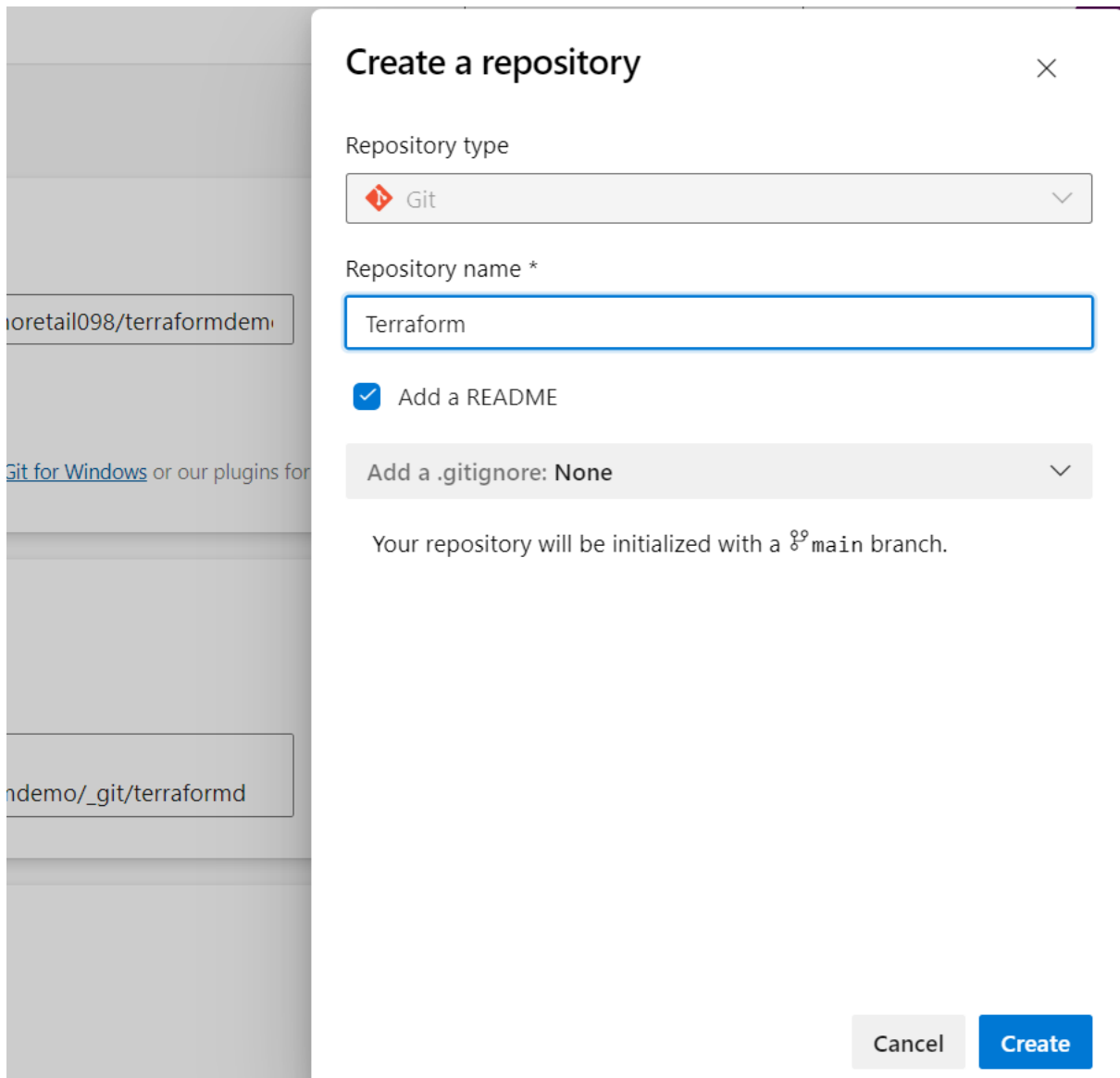
Work item process ?

Basic

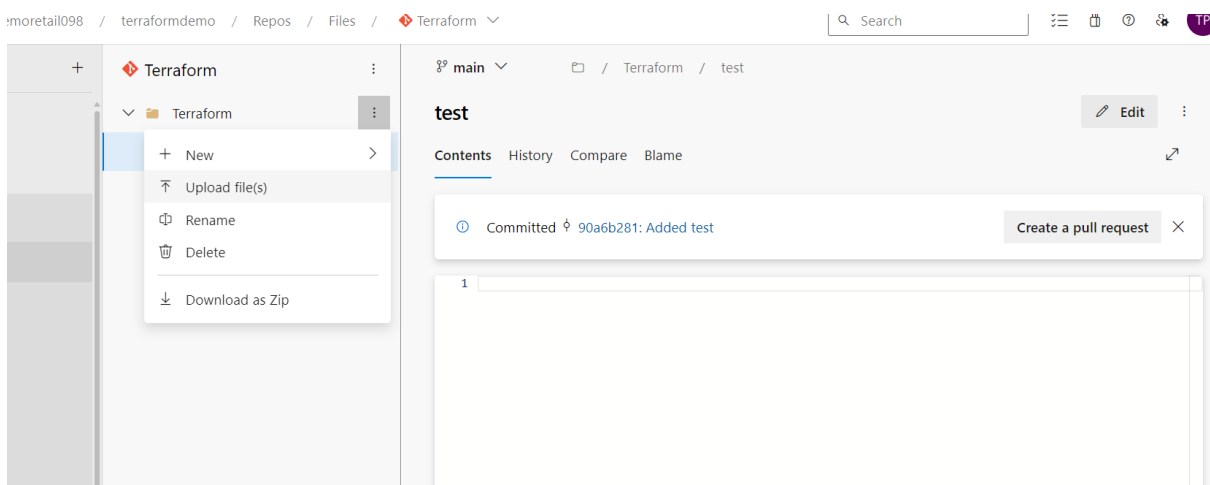
Cancel

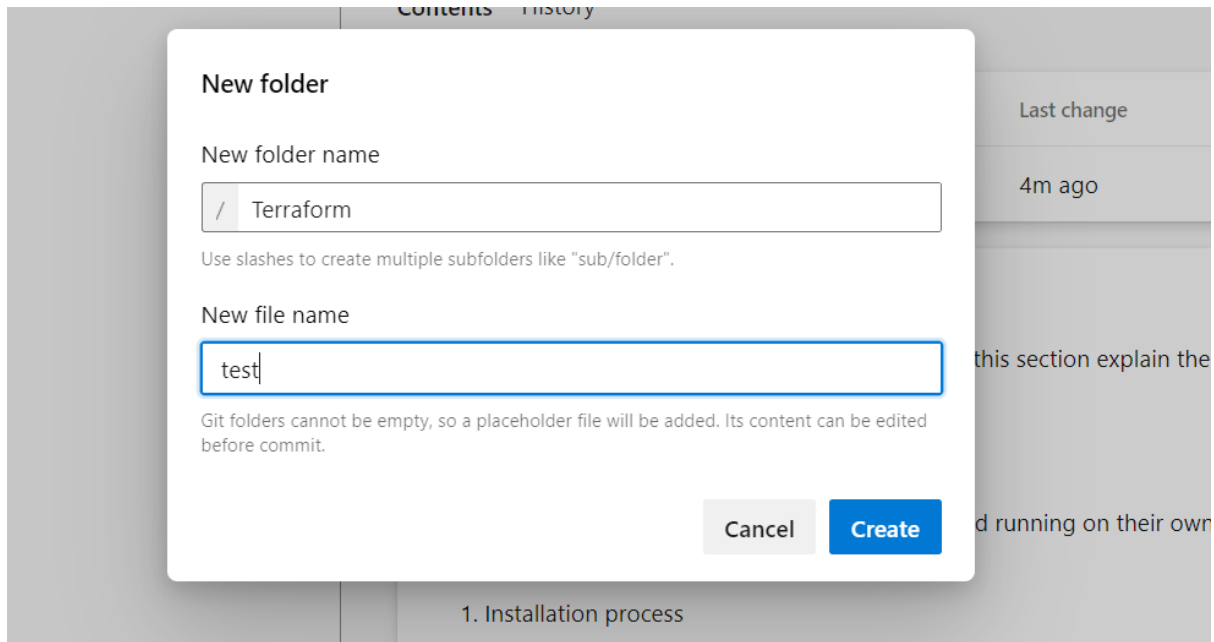
Create

Create a Repository with name Terraform in Azure Repos.



Create a new folder with name Terraform and new file “test”.





Upload main.tf in the same Terraform folder.



Commit

✕

Drag and drop files here or click browse

Browse...

main.tf

1.1 KB

remove

Comment

Added main.tf to /Terraform

Branch name

main

Work items to link

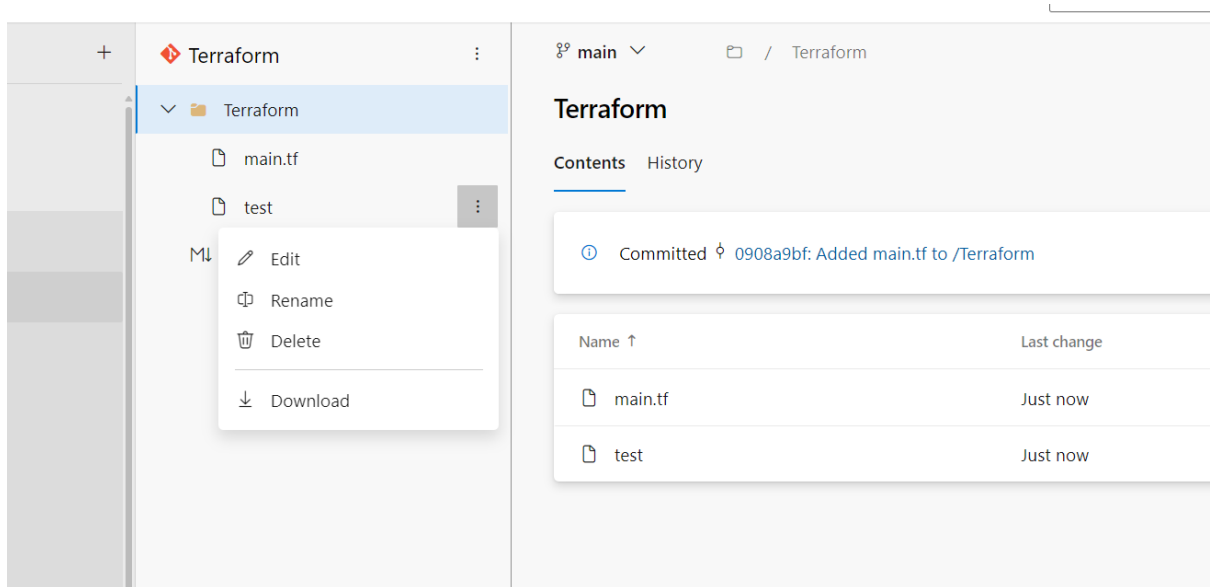
Search work items by ID or title

▼

Cancel

Commit

Delete test file and commit.



## Commit



Comment

Deleted test

Branch name

main

Work items to link

Search work items by ID or title



Cancel

Commit

/ terraformdemo / Repos / Files / Terraform

Search

Terraform

Terraform

main.tf

README.md

main

Terraform

+ New

Contents History

Committed 6ef78866: Deleted test

Create a pull request

Name ↑	Last change	Commits
main.tf	Just now	0908a9bf Added main.tf to ...

## Create Classic Editor Build Pipeline

Azure DevOps demoretail098 / terraformdemo / Pipelines

Search

terraformdemo

Overview

Boards

Repos

Pipelines

Pipelines

Environments

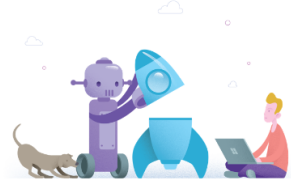
Releases

Library

Task groups

Deployment groups

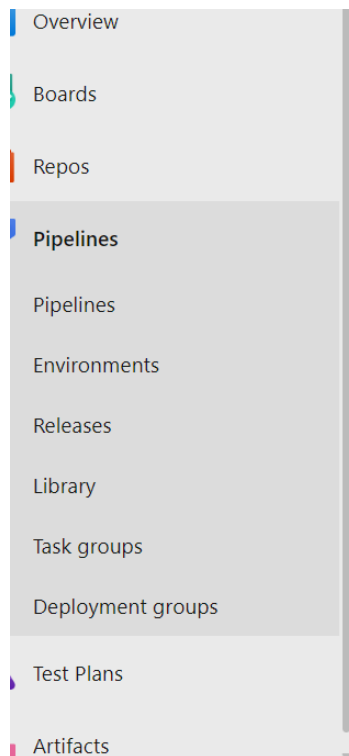
Test Plans



### Create your first Pipeline

Automate your build and release processes using our wizard, and go from code to cloud-hosted within minutes.

Create Pipeline



New pipeline

## Where is your code?



Azure Repos Git YAML

Free private Git repositories, pull requests, and code search



Bitbucket Cloud YAML

Hosted by Atlassian



GitHub YAML

Home to the world's largest community of developers



GitHub Enterprise Server YAML

The self-hosted version of GitHub Enterprise



Other Git

Any generic Git repository



Subversion

Centralized version control by Apache

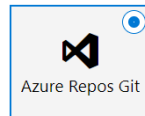
[Use the classic editor](#) to create a pipeline without YAML.



### Select your repository

Tell us where your sources are.  
You can customize how to get these sources from the repository later.

#### Select a source



Azure Repos Git



GitHub



GitHub Enterprise  
Server



Subversion



Bitbucket Cloud



Other Git

Team project

terraformdemo

Repository

Terraform

Default branch for manual and scheduled builds

main

Continue

Click on Empty Job



## Choose a template

Choose a template that builds your kind of app.  
Don't worry if it's not an exact match;  
you can add and customize the tasks later.

## Select a template

Or start with an [Empty job](#)

## Configuration as code



### YAML

Looking for a better experience to configure your pipelines using YAML files? Try the new YAML pipeline creation experience. [Learn more](#)

## Featured



### .NET Desktop

Build and test a .NET or Windows classic desktop solution.



### Android

Build, test, sign, and align an Android APK.



### ASP.NET

Build and test an ASP.NET web application.



### Azure Web App for ASP.NET

Build, package, test, and deploy an ASP.NET Azure Web App.



### Docker container

Tasks Variables Triggers Options History

Save & queue

Discard

Summary

Queue

...



## Pipeline

Build pipeline



### Get sources

test main

## Agent job 1

Run on agent



Name \*

terraformdemo-CI

Agent pool ⓘ

[Pool information](#)

[Manage](#)

Azure Pipelines



Agent Specification \*

windows-2019

## Parameters ⓘ

This pipeline doesn't have any pipeline parameters. Create them to share the most important settings between tasks and change them in one place.

[Learn more](#)

## Add Task Copy files




variables Triggers Options History | Save & queue Discard Summary Queue ...

sources  
main

job 1  
agent

Add tasks | Refresh

copy

-  **Copy files over SSH**  
Copy files or build artifacts to a remote machine over SSH
-  **Copy and Publish Build Artifacts**  
[DEPRECATED] Use the Copy Files task and the Publish Build Artifacts task instead
-  **Copy files**  
Copy files from a source folder to a target folder using patterns matching file paths (not folder paths)

Add

Select Source Folder- click on Terraform and ok.

terraformdemo-CI

Select path

- ▼ Terraform
  - ▼ Terraform
    - main.tf
    - README.md

OK Cancel

## Select Target Folder as \$(build.artifactstagingdirectory)/Terraform

The screenshot shows the configuration for the 'Copy files' task in an Azure Pipelines build. The task is named 'Copy Files to: \$(build.artifactstagingdirectory)/Terraform'. The source folder is 'Terraform' and the contents are '\*\*'. The target folder is '\$(build.artifactstagingdirectory)/Terraform'. The task version is set to '2.\*'.

Tasks Variables Triggers Options History | Save & queue Discard Summary Queue ...

Pipeline Build pipeline

Get sources Terraform main

Agent job 1 Run on agent

Copy Files to: \$(build.artifactstagingdirectory)/Terraform Copy files

Copy files ① Link settings View YAML

Task version 2.\*

Display name \* Copy Files to: \$(build.artifactstagingdirectory)/Terraform

Source Folder ① Terraform

Contents \* ① \*\*

Target Folder \* ① \$(build.artifactstagingdirectory)/Terraform

Advanced

## Add Task Publish Build Artifacts

The screenshot shows the 'Add tasks' panel in the Azure Pipelines task configuration. The 'publish build' search filter is applied, showing three tasks: 'Copy and Publish Build Artifacts' (DEPRECATED), 'Publish build artifacts', and 'Publish Quality Gate Result'. The 'Publish build artifacts' task is highlighted.

Tasks Variables Triggers Options History | Save & queue Discard Summary Queue ...

Pipeline Build pipeline

Get sources Terraform main

Agent job 1 Run on agent

Copy Files to: \$(build.artifactstagingdirectory)/Terraform Copy files

Add tasks Refresh publish build

Copy and Publish Build Artifacts [DEPRECATED] Use the Copy Files task and the Publish Build Artifacts task instead

Publish build artifacts Publish build artifacts to Azure Pipelines or a Windows file share Add by Microsoft Corporation Learn more

Publish Quality Gate Result Publish SonarCloud's Quality Gate result on the Azure Pipelines build result. To be used after the actual analysis.

Go with default settings.



terraformdemo / terraformdemo-CI

Tasks Variables Triggers Options History | Save & queue Discard Summary Queue

**Pipeline**  
Build pipeline

Get sources  
Terraform main

Agent job 1  
Run on agent

Copy Files to: \$(build.artifactstagingdirectory)/Terraform  
Copy files

**Publish Artifact: drop**  
Publish build artifacts

Display name \*  
Publish Artifact: drop

Path to publish \*  
\$(Build.ArtifactStagingDirectory)

Artifact name \*  
drop

Artifact publish location \*  
Azure Pipelines

Max Artifact Size  
0

Advanced  
Control Options  
Output Variables

## Run the Pipeline

terraformdemo / Pipelines

terraformdemo-CI

Tasks Variables Triggers Options History | Save & queue Discard

**Pipeline**  
Build pipeline

Get sources  
Terraform main

Agent job 1  
Run on agent

Copy Files to: \$(build.artifactstagingdirectory)/Terraform  
Copy files

**Publish Artifact: drop**  
Publish build artifacts

**Run pipeline**  
Select parameters below and manually run the pipeline

Save comment  
v1

Agent pool  
Azure Pipelines

Agent Specification \*  
windows-2019

Branch/tag  
main  
Select the branch, commit, or tag

**Advanced options**

Variables  
1 variable defined


Demands  
This pipeline has no defined demands








☐ Enable system diagnostics

Cancel Save and run


terraformdemo-CI

Summary Code Coverage Mend Bolt

Manually run by  Tanvi Puri

Repository and version	Time started and elapsed	Related
 Terraform	 Just now	 0 work i
 main  6ef78866	 5s	 1 consu

Jobs

Name	Status
 Agent job 1	Queued

← Jobs in run #35  
terraformdemo-CI

Jobs

✓ Agent job 1	15s
✓ Initialize job	1s
✓ Checkout Terraform@...	11s
✓ Copy Files to: D:\a\1\...	1s
✓ Publish Artifact: drop	<1s
✓ Post-job: Checkout Te...	<1s
✓ Finalize Job	<1s
✓ Report build status	<1s

✓ Agent job 1

```
1 Pool: Azure Pipelines
2 Image: windows-2019
3 Agent: Hosted Agent
4 Started: Just now
5 Duration: 15s
6
7 ▶ Job preparation parameters
29 ▶ fx 1 queue time variable used
32 📦 1 artifact produced
```


Create Release Pipeline

Azure DevOps demoretail098 / terraformdemo / Pipelines / Releases

Search

terraformdemo +

- Overview
- Boards
- Repos
- Pipelines
  - Pipelines
  - Environments
  - Releases
  - Library
  - Task groups
  - Deployment groups
- Test Plans



## No release pipelines found

Automate your release process in a few easy steps with a new pipeline

[New pipeline](#)

## Click Empty Job

errormoemo / Pipelines / Releases

All pipelines > [New release pipeline](#)

Pipeline Tasks Variables Retention Options History

Artifacts | [+ Add](#)

Stages | [+ Add](#)

[+ Add an artifact](#)

[Schedule not set](#)






[Stage 1](#)  
Select a template

Select a template

Or start with an [Empty job](#)

Search

### Featured

-  **Azure App Service deployment**  
Deploy your application to Azure App Service. Choose from Web App on Windows, Linux, containers, Function Apps, or WebJobs.
-  **Deploy a Java app to Azure App Service**  
Deploy a Java application to an Azure Web App.
-  **Deploy a Node.js app to Azure App Service**  
Deploy a Node.js application to an Azure Web App.
-  **Deploy a PHP app to Azure App Service and Azure Database for MySQL**  
Deploy a PHP application to an Azure Web App and database to Azure Database for MySQL.
-  **Deploy a Python app to Azure App Service and Azure database for MySQL**  
Deploy a Python Django, Bottle, or Flask application to an

Change the name to Production. Save it. Add the Artifacts also.

Tasks ▾ Variables Retention Options History

cts | + Add

Stages | + Add ▾

Add an artifact

Schedule not set

**Production**  
1 job, 0 task

**Stage**  
Production

Delete ▾ Move ▾ ...

**Properties** ^  
Name and owners of the stage

Stage name  
Production

Stage owner  
TP Tanvi Puri

se pipeline

tion Options History

tages | + Add ▾

**Production**  
1 job, 0 task

Source type

✓ Build Azure Repos ... GitHub TFVC

[5 more artifact types ▾](#)

Project \* ⓘ  
terraformdemo

Source (build pipeline) \* ⓘ  
terraformdemo-CI

Default version \* ⓘ  
Latest

Source alias \* ⓘ  
\_terraformdemo-CI

ⓘ The artifacts published by each version will be available for deployment in release pipelines. The latest successful build of **terraformdemo-CI** published the following artifacts: **drop**.

Add

Add the Task Terraform , it will browse you to Marketplace, get it installed and then continue with your Azure Release Pipeline.

All pipelines > New release pipeline

Save

Create release

Pipeline

Tasks

Variables

Retention

Options

History

Production

Deployment process

Agent job

Run on agent

Add tasks

Refresh

terraform

Platform(GCP), v4.241.11

Terraform tool installer

Find in cache or download a specific version of Terraform and prepend it to the PATH

Marketplace

Terraform

Install terraform and run terraform commands to manage resources on Azure, AWS and GCP.

Installed

Terraform

Build extension that enable you to run

Add Task- Terraform Tool Installer and save it.

All pipelines > New release pipeline

Save

Create release

Pipeline

Tasks

Variables

Retention

Options

History

Production

Deployment process

Agent job

Run on agent

Add tasks

Refresh

terraform

Platform(GCP), v4.241.11

Terraform tool installer

Find in cache or download a specific version of Terraform and prepend it to the PATH

Marketplace

Terraform

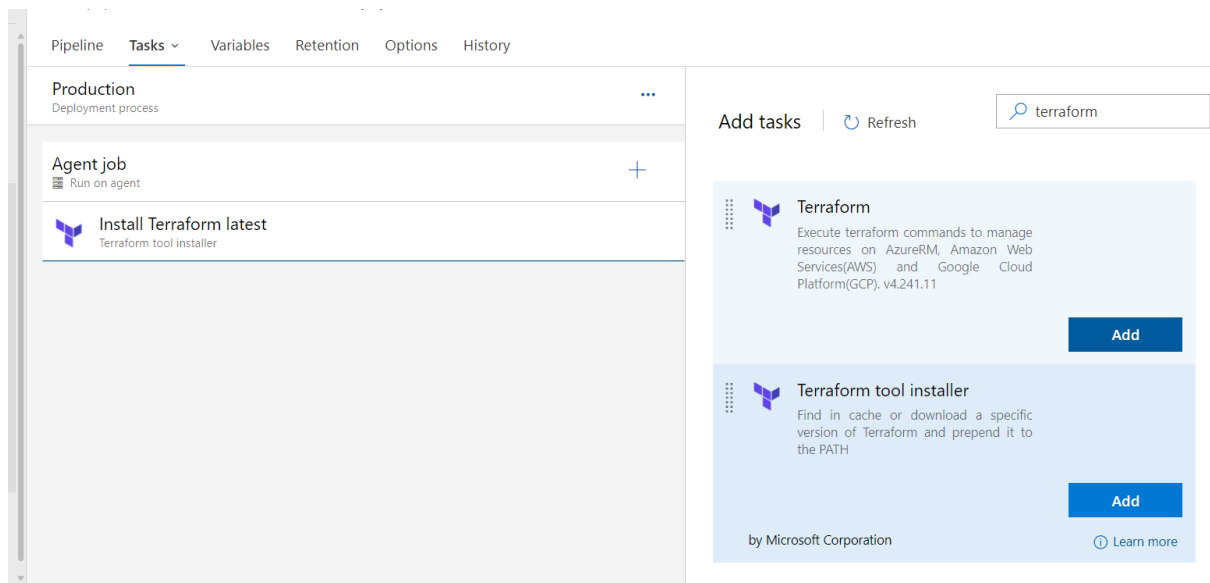
Install terraform and run terraform commands to manage resources on Azure, AWS and GCP.

Add

Terraform

Build extension that enable you to run

Add Task- Terraform command



Select Terraform in Configuration Directory. Path should be like  
\$(System.DefaultWorkingDirectory)/\_terraformdemo-CI/drop/Terraform

## New release pipeline

Select a file or folder



- Linked artifacts
  - terraformdemo-CI (Build)
    - drop
      - Terraform

main.tf Terraform

The artifacts published by each version will be available for deployment in release pipelines. The last successful version of **\_terraformdemo-CI (Build)** published the following artifacts: **drop**.

Location

OK

Cancel

Pipeline **Tasks** Variables Retention Options History

**Production**  
Deployment process

**Agent job**  
Run on agent

**Install Terraform latest**  
Terraform tool installer

**Terraform : init**  
Terraform

**Terraform** ⓘ [View YAML](#)

Task version 4.\*

Display name \*  
Terraform : init

Provider \* ⓘ  
azurerm

Command \* ⓘ  
init

Configuration directory ⓘ  
\$(System.DefaultWorkingDirectory)/ terraformdemo-CI/drop/Terraform

Additional command arguments ⓘ

Make sure you have existing storage account in place on Azure Portal. Specify container name. After execution terraform state file will be stored as blob in that particular container. Also ensure you have existing Resource Group with name “template-grp” in North Europe Region as it was mentioned in Terraform script main.tf .

All pipelines > New release pipeline

Pipeline **Tasks** Variables Retention Options History

**Production**  
Deployment process

**Agent job**  
Run on agent

**Install Terraform latest**  
Terraform tool installer

**Terraform : init**  
Terraform

Additional command arguments ⓘ

**AzureRM backend configuration** ^

☐ Use Env Vars for Authentication ⓘ

☐ Use Entra ID for Authentication ⓘ

**Azure Backend Service Connection \*** ⓘ | [Manage](#)

Azure Pass - Sponsorship (66d1332b-b9cd-4d13-b54d-a ⓘ)

Scoped to subscription 'Azure Pass - Sponsorship'

**Resource group \*** ⓘ  
latestrg

**Storage account \*** ⓘ  
newdemoaccount456

**Container \*** ⓘ  
data

Specify the key name as terraform.tfstate [ It is default name in Terraform]. Save it.



All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Production  
Deployment process

Agent job  
Run on agent

Install Terraform latest  
Terraform tool installer

Terraform : init  
Terraform

Resource group \* ⓘ  
latestrg

Storage account \* ⓘ  
newdemoaccount456

Container \* ⓘ  
data

Key \* ⓘ  
terraform.tfstate

Control Options ▾

Environment Variables ▾

Output Variables ▾

Add Task Terraform to execute Terraform Validate command.

Pipeline Tasks Variables Retention Options History

Production  
Deployment process

Agent job  
Run on agent

Install Terraform latest  
Terraform tool installer

Terraform : init  
Terraform

Add tasks | Refresh

terraform

Terraform  
Execute terraform commands to manage resources on AzureRM, Amazon Web Services(AWS) and Google Cloud Platform(GCP). v4.241.11  
Add

Terraform tool installer  
Find in cache or download a specific version of Terraform and prepend it to the PATH

Marketplace ^

Terraform  
Install terraform and run terraform

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Production  
Deployment process

Agent job  
Run on agent

- Install Terraform latest  
Terraform tool installer
- Terraform : init  
Terraform
- Terraform : validate  
Terraform

Terraform ⓘ

Task version 4.\*

Display name \*  
Terraform : validate

Provider \* ⓘ  
azurerms

Command \* ⓘ  
validate

Configuration directory ⓘ  
\$(System.DefaultWorkingDirectory)

Additional command arguments ⓘ

Select the correct path for configuration Directory. It should be  
\$(System.DefaultWorkingDirectory)/\_terraformdemo-CI/drop/Terraform

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Production  
Deployment process

Agent job  
Run on agent

- Install Terraform latest  
Terraform tool installer
- Terraform : init  
Terraform
- Terraform : validate  
Terraform

Terraform ⓘ

Task version 4.\*

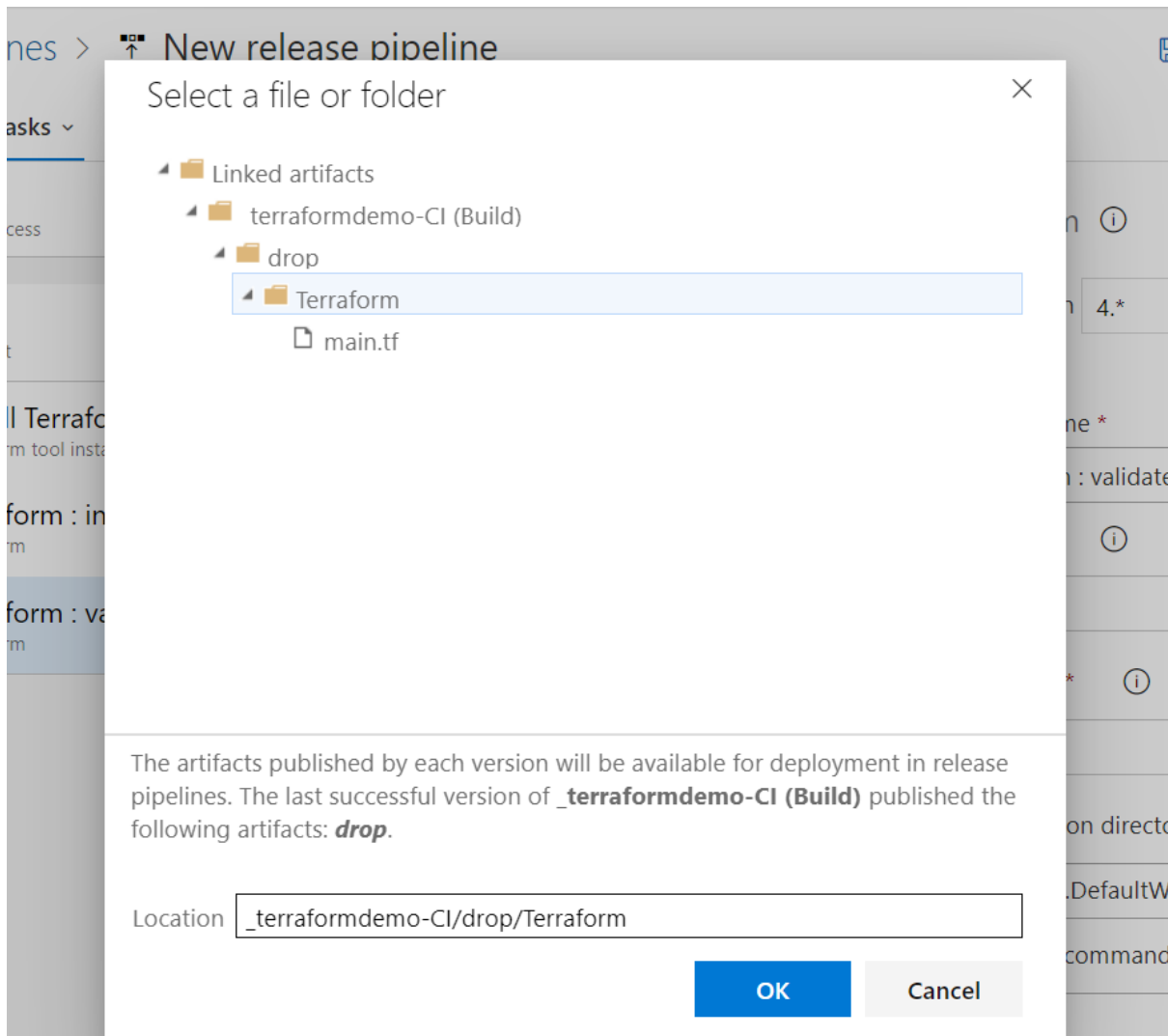
Display name \*  
Terraform : validate

Provider \* ⓘ  
azurerms

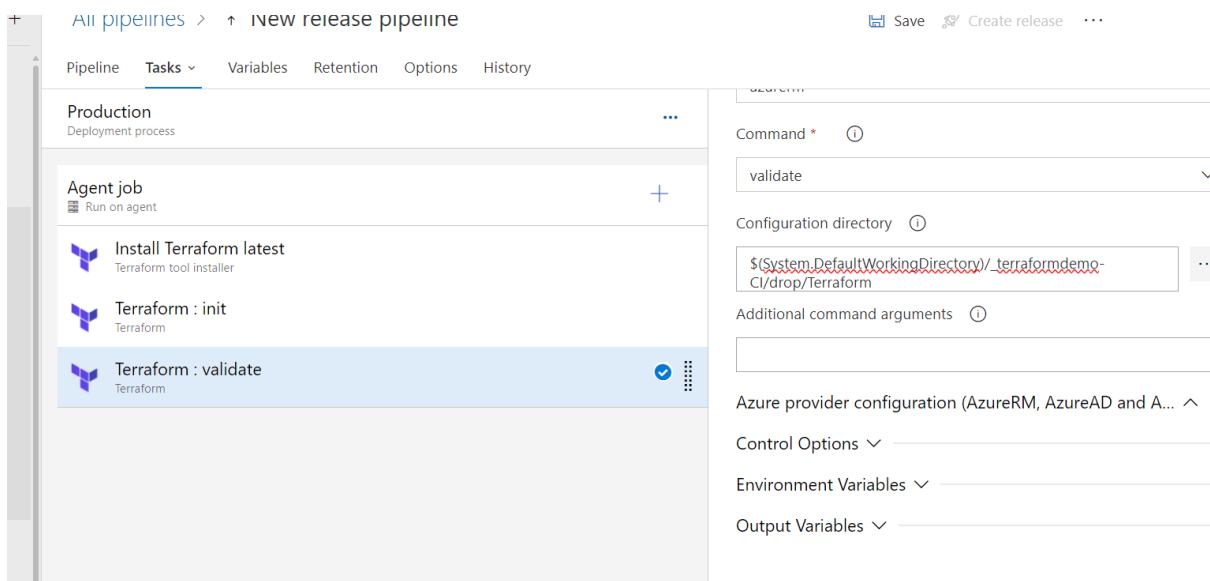
Command \* ⓘ  
validate

Configuration directory ⓘ  
\$(System.DefaultWorkingDirectory)

Additional command arguments ⓘ



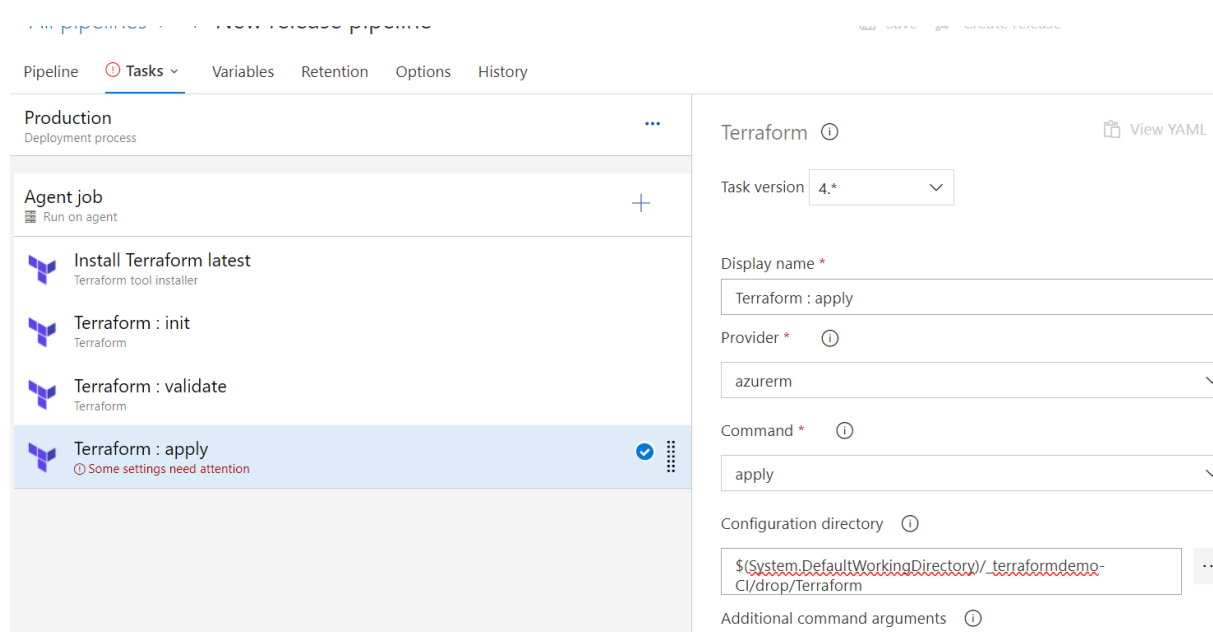
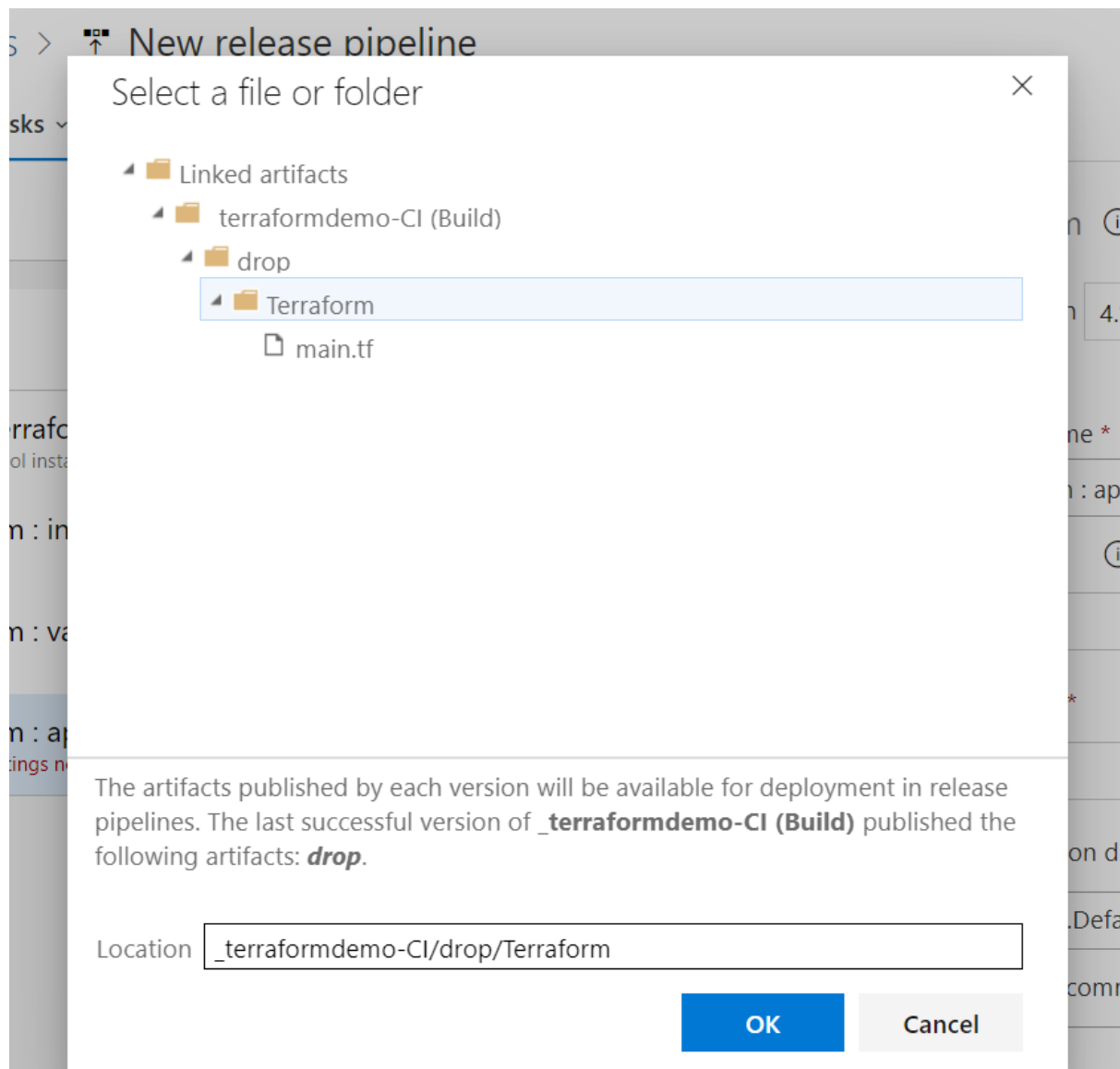
Keep other settings as default. Save it.



Add Task for Terraform command to execute Terraform Apply.

The screenshot displays the Azure DevOps Pipelines interface for a pipeline named 'Production' (Deployment process). The 'Tasks' tab is selected, showing an 'Agent job' with four tasks: 'Install Terraform latest' (Terraform tool installer), 'Terraform : init' (Terraform), 'Terraform : validate' (Terraform), and 'Terraform : azurearm' (Terraform). A red warning icon and text 'Some settings need attention' are visible under the 'Terraform : azurearm' task. On the right, the 'Add tasks' section shows search results for 'Terraform' and 'Terraform tool installer'. The 'Terraform' task description is: 'Execute terraform commands to manage resources on AzureRM, Amazon Web Services(AWS) and Google Cloud Platform(GCP), v4.241.11'. The 'Terraform tool installer' task description is: 'Find in cache or download a specific version of Terraform and prepend it to the PATH'. A 'Marketplace' section is also visible at the bottom of the 'Add tasks' panel.

Select correct path – Terraform folder in configuration Directory. It should be:  
\$(System.DefaultWorkingDirectory)/\_terraformdemo-CI/drop/Terraform



## Select the Azure Provider Service Connection.

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Production  
Deployment process

Agent job  
Run on agent

- Install Terraform latest  
Terraform tool installer
- Terraform : init  
Terraform
- Terraform : validate  
Terraform
- Terraform : apply  
Terraform

Configuration directory ⓘ

`$(System.DefaultWorkingDirectory)/_terraformdemo-  
CI/drop/Terraform`

Additional command arguments ⓘ

Azure provider configuration (AzureRM, AzureAD and A... ^

Azure Provider Service Connection \* ⓘ | Manage

Azure Pass - Sponsorship (66d1332b-b9cd-4d13-b54d-a

ⓘ Scoped to subscription 'Azure Pass - Sponsorship'

Control Options ▾

Environment Variables ▾

Output Variables ▾

## Click on Save

Pipeline Tasks Variables Retention Options History

Production  
Deployment process

Agent job  
Run on agent

- Install Terraform latest  
Terraform tool installer
- Terraform : init  
Terraform
- Terraform : validate  
Terraform
- Terraform : apply  
Terraform

Configuration directory ⓘ

`$(System.DefaultWorkingDirectory)/_terraformdemo-  
CI/drop/Terraform`

Additional command arguments ⓘ

Azure provider configuration (AzureRM, AzureAD and A... ^

Azure Provider Service Connection \* ⓘ | Manage

Azure Pass - Sponsorship (66d1332b-b9cd-4d13-b54d-a

ⓘ Scoped to subscription 'Azure Pass - Sponsorship'

Control Options ▾

Environment Variables ▾

Save

Comment

OK Cancel

## Create a Release.

terraformdemo / Pipelines / Releases

All pipelines > New release pipeline

Pipeline Tasks Variables Retention Options History

Production  
Deployment process

Agent job  
Run on agent

Install Terraform latest  
Terraform tool installer

Terraform : init  
Terraform

Terraform : validate  
Terraform

Terraform : apply  
Terraform

Create a new release

New release pipeline

⚡ Pipeline ^

Click on a stage to change its trigger from automated to manual.

⚡ Production

Stages for a trigger change from automated to manual. ①

📦 Artifacts ^

Select the version for the artifact sources for this release

Source alias	Version
_terraformdemo-CI	35

Release description

Create Cancel

New release pipeline > Release-1

Pipeline Variables History | + Deploy Cancel Refresh Edit ...

Release

Manually triggered  
by Tanvi Puri  
16/9/2024, 7:49 pm

Artifacts

terraformdemo-CI

35

main

Stages

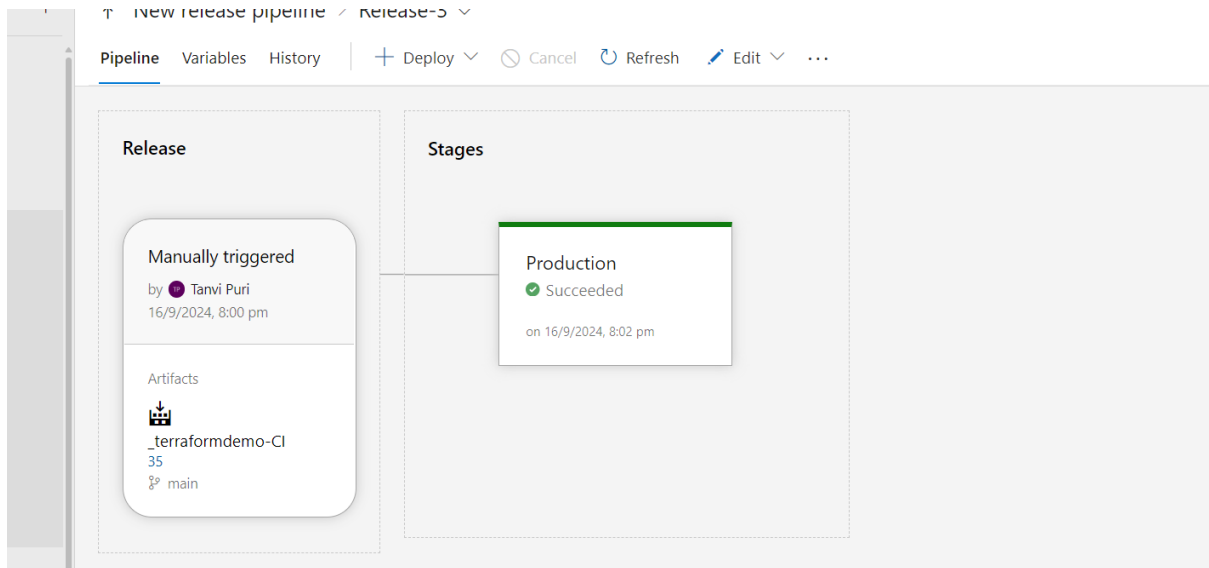
Production

In progress

1/4 tasks

Initialize job

00:06



Verify provisioning of azure web app and app service plan on Azure Portal.

