

# Migration of customer workspaces

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## Overview

<b>Platform:</b>	<b>TFC4B</b>
<b>Owner of this SOP:</b>	Azure Base Estate Operations
<b>Cloud Services:</b>	IAAC Terraform Business
<b>Correct as of</b>	26/5/2022

## Problem

Migrating terraform workspace from Terraform Cloud to Terraform Business.

## Solution

**Step 1:** Collect below mentioned details from Terraform Cloud.

1. Workspace name from this link : [Terraform Migration\\_v2.0.xlsx](#) (bhpbilliton.com)
2. SSH Key which we used for that workspace
3. Version Control – GitLab repo URL which mapped to this workspace
4. Terraform version
5. Variables – Terraform and Environment variables.

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**tiptest-gitlab-runner**  
creating this workspace to deploy gitlab runner for tip test

Resources

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Terraform version

0.14.8

Updated

3 months ago

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## SSH Key

Optionally choose a private SSH key for downloading Terraform modules from [Git-based module sources](#). This key is not used for cloning the workspace VCS repository or for provisioner connections. ([More info](#))

SSH key

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Version Control

Not Connected

Connecting the workspace to Version Control will enable automatic runs on git commits, automatic plan-only runs on pull requests and status updates. Read more about [connecting VCS providers to Terraform Cloud](#).

Connect to version control

unified-azure-lz

Workspaces

Registry

Settings

HashiCorp Cloud Platform

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tiptest-gitlab-runner

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## Terraform Variables

These Terraform variables are set using a `terraform.tfvars` file. To use interpolation or set a non-string value for a variable, click the edit icon.

Key	Value
spoke <span>HCL</span> <span>SENSITIVE</span>	Sensitive - write only
<div><div>+ Add variable</div></div>	

## Environment Variables

These variables are set in Terraform's shell environment using `export`.

Key	Value
ARM_CLIENT_ID <span>SENSITIVE</span>	Sensitive - write only
ARM_CLIENT_SECRET <span>SENSITIVE</span>	Sensitive - write only
ARM_SUBSCRIPTION_ID <span>SENSITIVE</span>	Sensitive - write only
ARM_TENANT_ID <span>SENSITIVE</span>	Sensitive - write only

### Step 2: COORDINATE WITH AUTOMATION TEAM TO MIGRATE WORKSPACE

Automation team will help us to migrate from Terraform Cloud to Terraform Business and share the newly created Terraform Workspace details to us.

#### STEPS TO FOLLOW AFTER TERRAFROM WORKSPACE MIGRATED TO TFB

If not seen anything in that workspace manually, update Terraform version, GitLab repository, variables (Terraform and Environment).

#### Customer request and come for migration

Raise the workspace request behalf of them.

OR

Customer need to raise the service request using below link [Tools & Platforms - Add terraform workspace]

[Service Catalogue - Support Central Portal \(service-now.com\)](#)



## Add Terraform workspace

Use this form to request a new Terraform cloud workspace.



**Terraform**

Use this form to request a new Terraform cloud workspace.

To find out more, please refer to the [KB0066806](#).

Who are you ordering this for?

- ☒ Me  
☐ Someone else

\* Required cloud platform

- ☒ Azure  
☐ AWS

\* Cloud account id/subscription id

\* Solution name

Submit

### Required information

Cloud account id/subscription id

Solution name

Required environment

Skills for the workspace owner

[Get Terraform workspace & Terraform Cloud & Terraform Cloud](#)