

Terraform Integration Guide

Overview

CertSecure Manager integrates with Terraform (under DevOps Tools) to automate certificate issuance as part of an infrastructure-as-code workflow.

Prerequisites

- CertSecure Manager is operational and your account can enroll certificates.
- Terraform and Python are installed on the host.
- Network access from the host to the CertSecure Manager backend.

Configuration Steps

Step 1: Get the Terraform Files

- In CertSecure Manager, go to **Utilities** → **Integrations** → **DevOps Tools**, select Terraform, and download the provided files to a working folder.

Step 2: Configure the Variables

- Edit the configuration to set the path to the helper script and the certificate details (Common Name, organization fields, country, and DNS/SAN) for the certificate to issue.

Step 3: Apply

- From the working folder, run the following commands to request the certificate from CertSecure Manager and deploy it:

```
terraform init
terraform apply
```

Step 4: Verify

- Confirm the certificate is issued and appears in CertSecure Manager under **Inventory**.