

APAC: 9th July 2025
EMEA: 15th July 2025



Megaport Terraform Provider

**Megaport + IaC:
Automating Global Networks at DevOps Speed**

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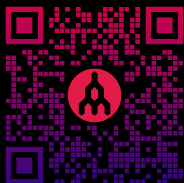


Agenda

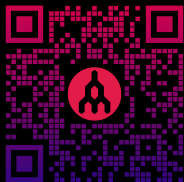
- **About Megaport**
- **About Terraform**
- **About Megaport Terraform Provider**
- **Getting started: Prerequisites**
- **Creating and managing Megaport's services with Terraform**
- **QA**

Useful resources

- [Megaport docs page: Megaport Terraform Provider](#)



- [Github: terraform-provider-megaport](#)



Prerequisites

1. Understand Megaport's services
2. Understand Megaport's Portal environments
3. Create a Megaport account
4. Add and modify users
5. Create an API Key
6. Install HashiCorp Terraform platform
7. Have access to GitHub
8. Install your preferred code editor

Creating a Configuration File

1. Design your network with Megaport services
2. Identify the Megaport enabled location name, site code, or ID
3. Define the Megaport Terraform Provider environment
4. Prepare your Terraform directory
 - Prepare [provider.tf](#) and [maint.tf](#) files
 - Understand the Terraform behaviour
5. Demo

Creating and Managing Services

- Importance of using the staging environment
- Terraform commands
- Demo

Terraform State Management

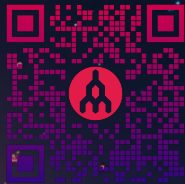
- What is Terraform state?
- Terraform state for Megaport resources
- Recommended practices
- Demo



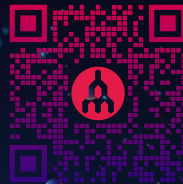
Importing Existing Production Services

- Demo

- QA
- [Megaport Terraform Provider Releases page](#)
- docs.megaport.com/terraform/megaport-terraform-provider-faq/
- [Contact support](#) or create a [GitHub issue](#)
- Any comment / suggestions: miwa.fujii@megaport.com
- Pop up survey



docs.megaport.com/terraform/



github.com/megaport/terraform-provider-megaport

Thank you & Questions

 @Megaport

 @Megaportnetwork

 @Megaportnetworks

ASX: MP1

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