

# Terraform Initialization

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# Agenda

- How does terraform initialization works?
- Terraform init command syntax and its options
- Demo

# How terraform initialization works?

Terraform initialization includes configuring the provider plugins, configuring the state backend and downloading the required modules in the current working directory as per the configuration files.

It results in a creation of **.terraform** folder in current directory which contains the provider plugins and modules.

# Init Command Syntax and Options

**Command:** terraform init <options>

**Options include:**

-input=true

-lock=false

-lock-timeout=<duration is seconds>

-no-color

-upgrade

**Demo**

**Thank you**