

# Terraform Version Pinning

Terraform is still pre 1.0 and is in active development. We have several versions of Terraform (and the Terraform AWS Provider) in play in our codebase and this has caused minimal trouble but big changes in [Terraform v0.12](#) and [Terraform AWS Provider 2.0](#) may introduce issues.

There are some upgrade guides listed in the resources. If you cannot invest in upgrades you may wish to *pin* the versions of both Terraform and the AWS Provider in your configuration to prevent your deployments from breaking as new versions of these tools are released.

## Pinning Terraform and AWS Provider Versions

The `terraform` version is generally specified in your build scripts. If you develop a shared module, you can request a specific version with:

```
terraform {  
  required_version = "> 0.11.5"  
}
```

Pinning the AWS provider version will be more common and can be achieved with:

```
provider "aws" {  
  # ... other configuration ...  
  
  # Get the latest 1.60 release, prevents auto init-ing 2.0  
  version = "~> 1.60"  
}
```

## Resources

- [Upgrading to Terraform v0.12](#)
- [Upgrading to Terraform AWS Provider Version 2](#)