

## Terraform Remote State/ Backends

Back ends /Remote States is where your tfstate files are loaded and how an operation such as apply is executed.

### Initializing Terraform Backend terraform init

Terraform apply



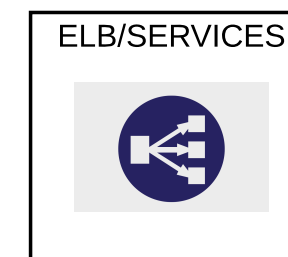
Terraform Remote State :

# Remote State is enabled , create s3 bucket first  
,no support for s3 interpolation for remote state

```
backend "s3" {  
  bucket = "daas360cloud-remote-state-dev"  
  key   = "vpc-module/vpc.tfstate"  
  region = "us-east-1"  
}
```



```
data "terraform_remote_state"  
  "vpc"  
{  
  backend = "s3"  
  config {  
    .....  
  }  
}
```



### Standard Backends

- > artifactory
- > azurearm
- > consul
- > etcd
- > etcdv3
- > gcs
- > http
- > manta
- > s3
- > swift
- > terraform enterprise

