## **TERRAFORM VERSIONING**

=	Exact Version Equality
!=	Version not Equal
>,>=,<,<=	Version Comparison
~>	Pessimistic Constraint Operator

## **VARIABLES – ORDER OF LOADING**

- Environment Variables
- Terraform.tfvars
- Terraform.tfvars.json
- Any .auto.tfvars
- Any -var or -var-file options

## **COMMANDS**

terraform version	Displays terraform version
terraform init	Initialize a working directory
terraform plan	Creates an execution plan
terraform apply	Executes the actions proposed
terraform destroy	Destroy all remote objects
terraform validate	Validates the configuration files

terraform fmt	Format configuration files
terraform taint aws_vpc.myvpc2	Flags a resource as tainted
terraform untaint aws_vpc.myvpc2	Flags a resource as untainted
terraform import aws_vpc.vpcimport vpcid	Imports existing infrastructure
terraform workspace list	Lists all existing workspaces
terraform workspace new dev	Creates new workspace (dev)
terraform workspace show	Outputs the current workspace
terraform workspace select default	Choose a different workspace
terraform workspace delete dev	Deletes a workspace
terraform state list	Lists all resources in the state file
terraform state pull	manually download & output remote state
terraform state mv aws_vpc.myvpc2 aws_vpc.2myvpc	Changes bindings in Terraform state