

## Terraform Workspace Commands

**\$ terraform workspace --help**

To check the current workspace we are in, run the below command.

**\$ terraform workspace show**

To list workspaces currently exist, run the list command as shown below

**\$ terraform workspace list**

To create new workspace and select the same. We can do this by running the new command with the desired name of the new workspace as below

**\$ terraform workspace new dev**

NOTE: While creating infrastructure for multiple environment we can use Terraform workspace interpolation to implement dynamic variations

```
resource "aws_instance" "instance01" {  
  ami          = "ami-09ba48996007c8b50"  
  instance_type = "t2.micro"  
  tags = {  
    Name = "terraform-example-${terraform.workspace}"  
  }  
}
```

To switch back to default workspace, run the command as shown below

**\$ terraform workspace select default**

To delete the workspace you need to switch to the other workspace, run the below command

**\$ terraform workspace select default**

**\$ terraform workspace delete dev**

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