

Conditions In Terraform

```
# With Equals (==)
vnet_address_space = (var.environment == "dev" ? var.
vnet_address_space_dev : var.vnet_address_space_all)
# With Not Equals (!=)
vnet_address_space = (var.environment != "dev" ? var.
vnet_address_space_all : var.vnet_address_space_dev)
}
```

- if the default is set to null, do not create rds_password. if the default is not set to null, create 1 rds_password because the count is 1. RDS PASSWORD will be created here because the default is not set to null or equal null.

```
count          = var.rds_password != null ? 1 : 0

variable "rds_password" {
  type      = string
  description = "Master DB password for RDS. Should not be placed in
source code. Either use terraform.tfvars or enter when running
Terraform."
  default    = "DefaultPassword!23"
}
```

- create isprod if t_environment is set to PRD. Else, do not create isprod. isprod will not be created because t_environment = "DEV". it will be created only if t_environment = "PRD"

```
isprod          = local.tags["t_environment"] == "PRD" ? true :
false

tags = {
  environment    = "${local.common.environment}"
  t_environment = "DEV" # Must be one of the following values -
DEV, DR, POC, PRD, PRF, QA, STG, TST. Pick the one that matches your
environment the closest.
}
```

```
resource "aws_instance" "web" {
  subnet = "${var.env == "production" ? var.prod_subnet : var.
dev_subnet}"
}

resource "aws_instance" "vpn" {
  count = "${var.something ? 1 : 0}"
}
```

```
count = var.zclogs_count == 0 ? 1 : 0
```

```
Cost = var.prod ? "production" : "engineering"
```

```
subnet_id = var.prod ? data.azurerm_subnet.production_subnet.id : data.
azurerm_subnet.engineering_subnet.id
```

```
storage_account_type = var.prod ? "Premium_LRS" : "Standard_LRS"
```

```
count = var.vault_count == 0 ? 1 : 0
```