

# Terraform Setup

## Creating the Terraform role in PVE

```
# pveum user add terraform@pve

# pveum role add Terraform -privs "Realm.AllocateUser, VM.PowerMgmt,
VM.GuestAgent.Unrestricted, Sys.Console, Sys.Audit, Sys.AccessNetwork, VM.Config.Cloudinit,
VM.Replicate, Pool.Allocate, SDN.Audit, Realm.Allocate, SDN.Use, Mapping.Modify,
VM.Config.Memory, VM.GuestAgent.FileSystemMgmt, VM.Allocate, SDN.Allocate, VM.Console,
VM.Clone, VM.Backup, Datastore.AllocateTemplate, VM.Snapshot, VM.Config.Network, Sys.Incoming,
Sys.Modify, VM.Snapshot.Rollback, VM.Config.Disk, Datastore.Allocate, VM.Config.CPU,
VM.Config.CDRom, Group.Allocate, Datastore.Audit, VM.Migrate, VM.GuestAgent.FileWrite,
Mapping.Use, Datastore.AllocateSpace, Sys.Syslog, VM.Config.Options, Pool.Audit, User.Modify,
VM.Config.HWType, VM.Audit, Sys.PowerMgmt, VM.GuestAgent.Audit, Mapping.Audit,
VM.GuestAgent.FileRead, Permissions.Modify"

# pveum aclmod / -user terraform@pve -role Terraform

# pveum user token add terraform@pve <TokenName> --privsep=0
```

```
provider "proxmox" {
  endpoint = var.virtual_environment_endpoint
  api_token = "terraform@pve!<TokenName>=xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx"
  insecure = true

  #ssh {
    # agent = true
    # username = "terraform"
  }
}
```

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