



ICode: Terraform Project

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Proxmox providers



bpg/proxmox:

Frequent Updates
Less downloads



Telmate/proxmox:

Not as maintained
More downloads

On Prem vs Cloud



On prem:

Templates are necessary
Create VMs and LXC BUT needs bootable disk/image
Cloning with custom adjustment



Cloud:

No premade template necessary
Image marketplaces can be used and immediately be booted into

Me and the boys
in Minecraft

\$

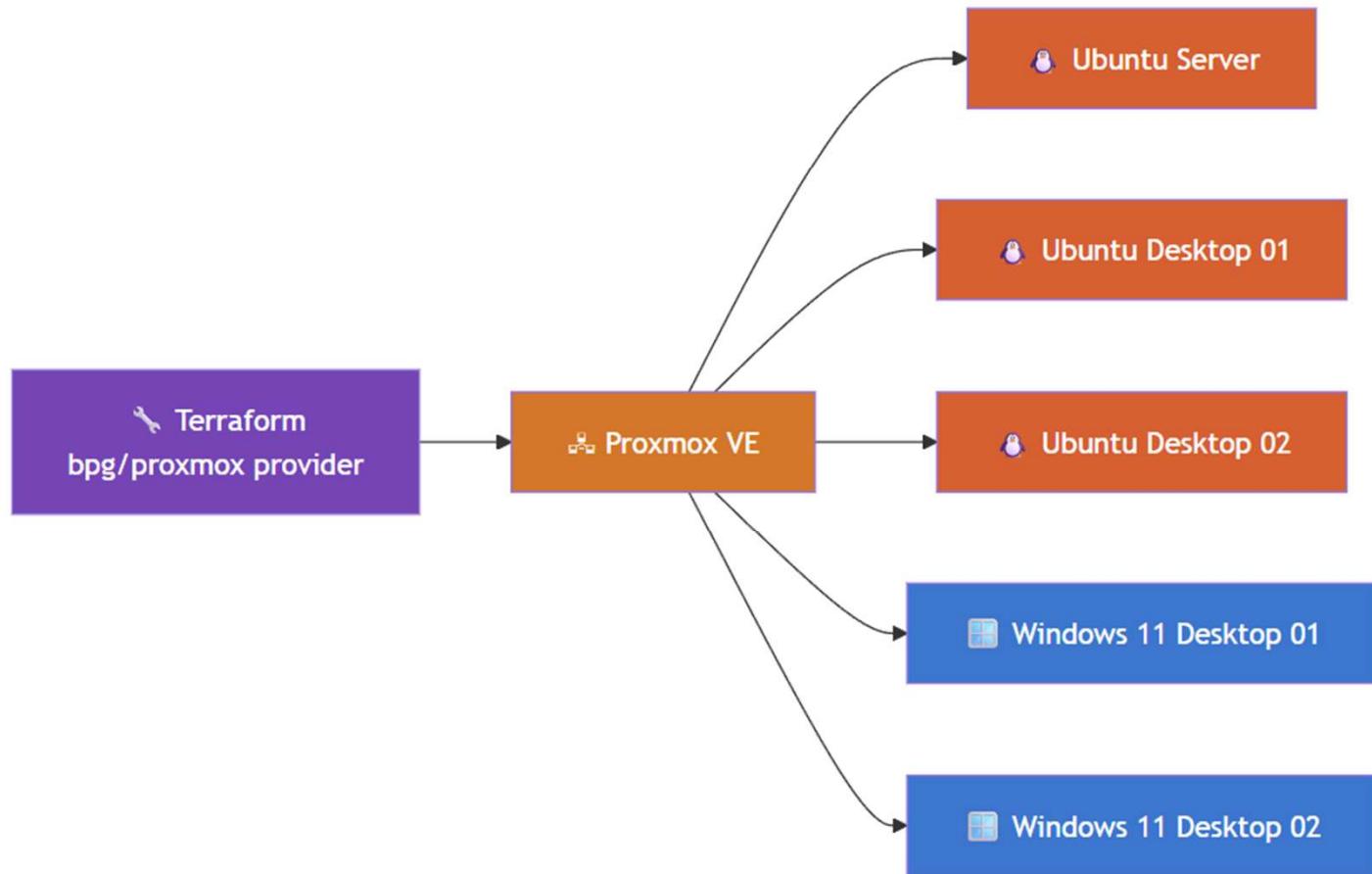


Project: Minecraft LAN with Da Bois



HashiCorp

Terraform



Prerequisites

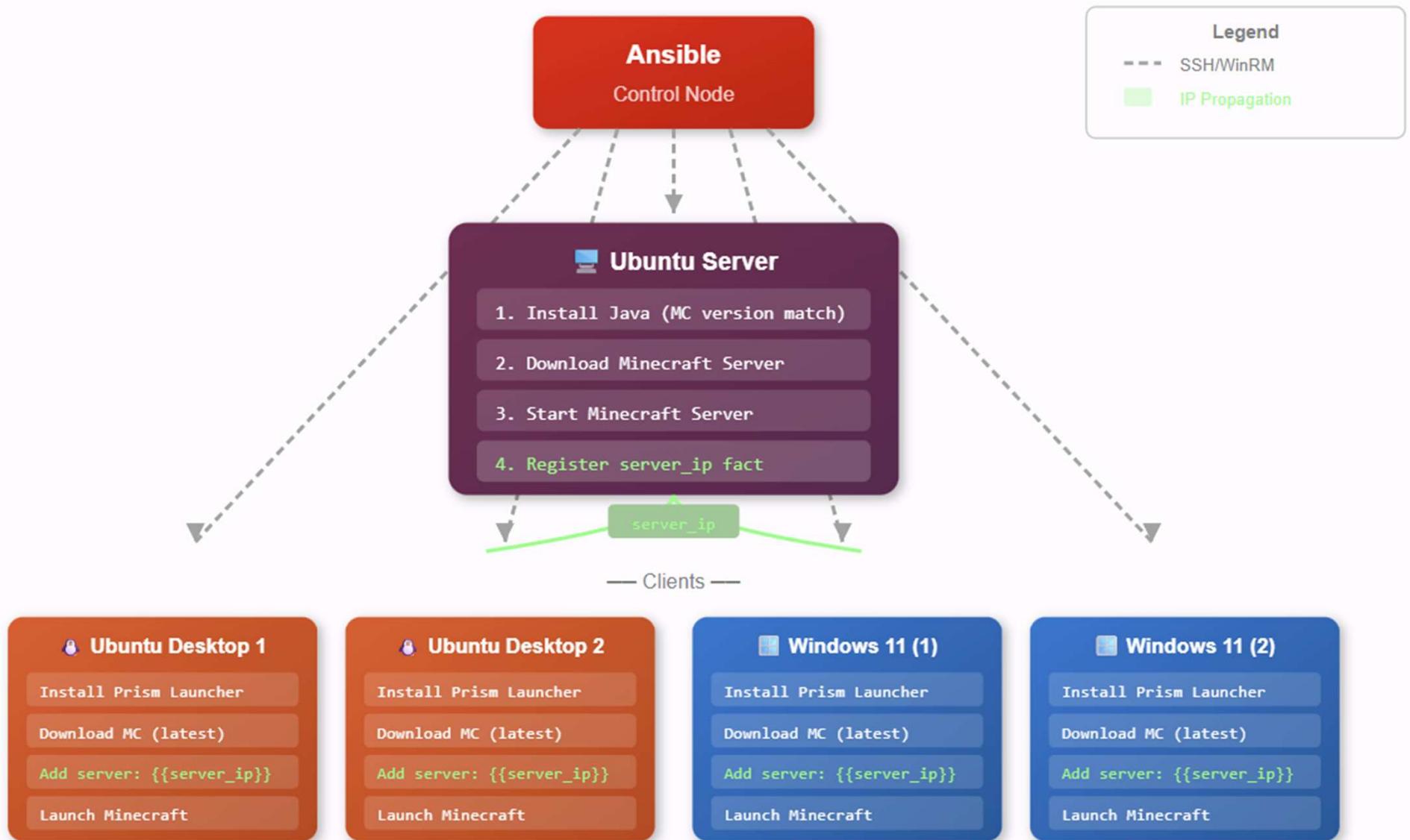
Cloud-init

QEMU
Agent



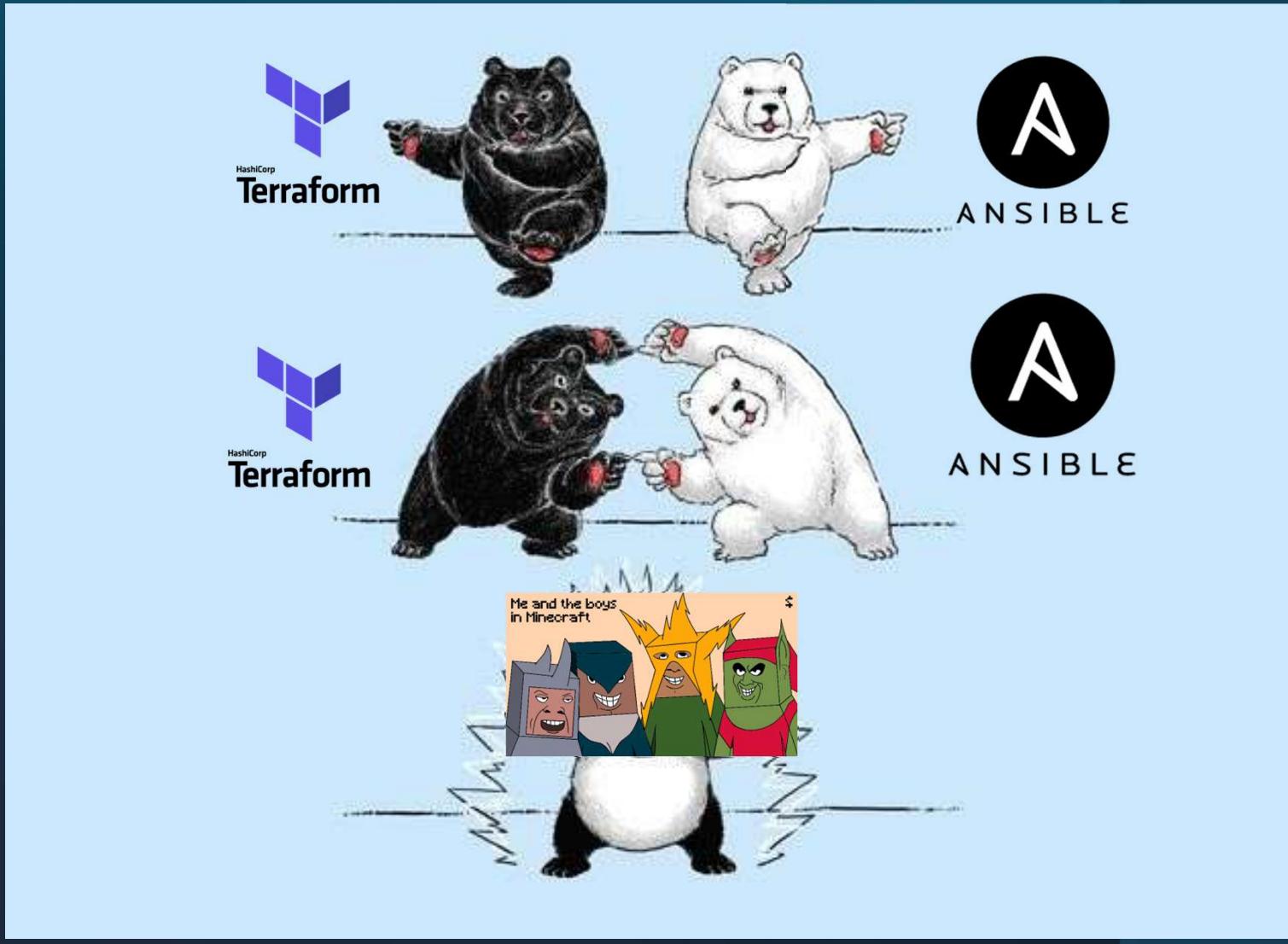
ANSIBLE

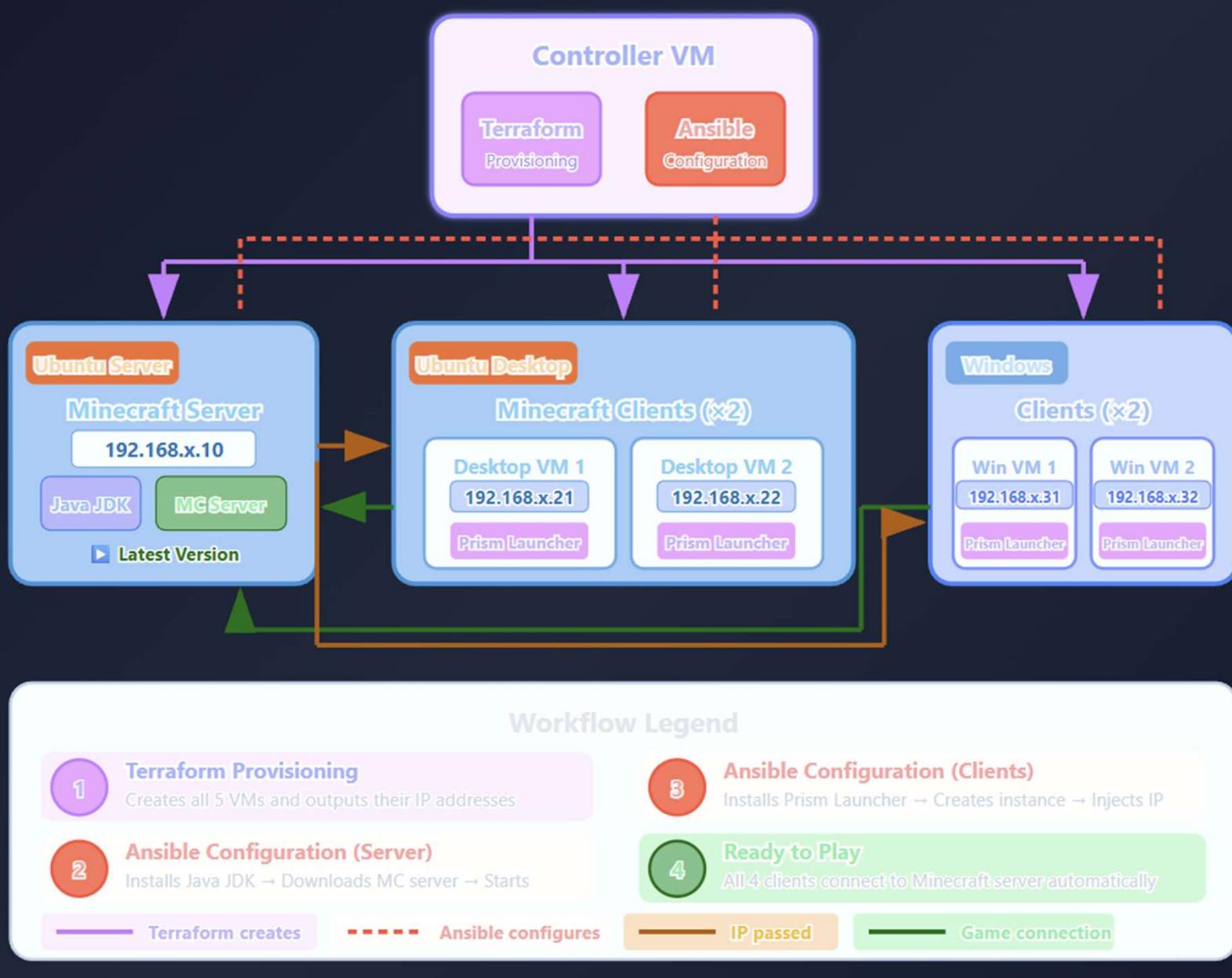
Ansible Inventory and Infrastructure Deployment

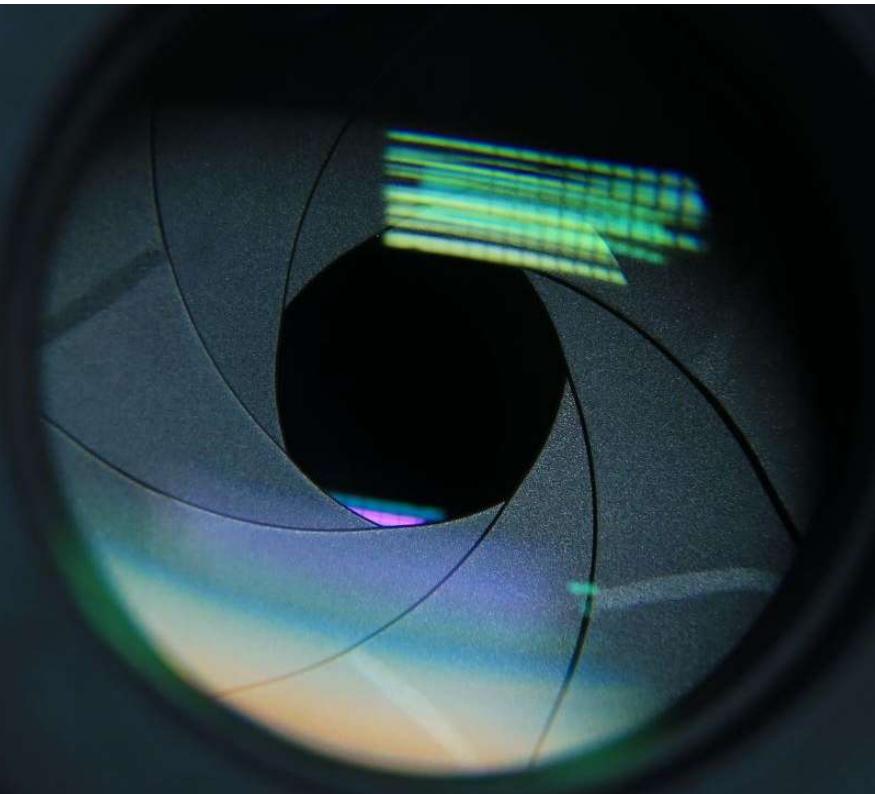


What Gets Deployed

Component	Server	Linux Client	Windows Client
Java 21	✓	-	-
Paper Server	✓	-	-
Geyser/Floodgate	✓	-	-
Prism Launcher	-	✓	✓
Pre-configured Instance	-	✓	✓







DEMO

Issues

Terraform

Windows Virtualization

VM lock timeout

Slow drives -> Slow copying

Forced to use “-parallelism=1”

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Issues

Ansible Windows :)

Windows :)

Windows :)

Windows :)

