

Oracle Virtual Box Interface modes

Interface Modes

Adapter 1 Adapter 2 Adapter 3 Adapter 4

☒ Enable Network Adapter

Attached to: NAT

Name: Not attached

Advanced

Adapter Type: NAT

Promiscuous Mode: NAT Network

MAC Address: Bridged Adapter

Internal Network

Host-only Adapter

Generic Driver

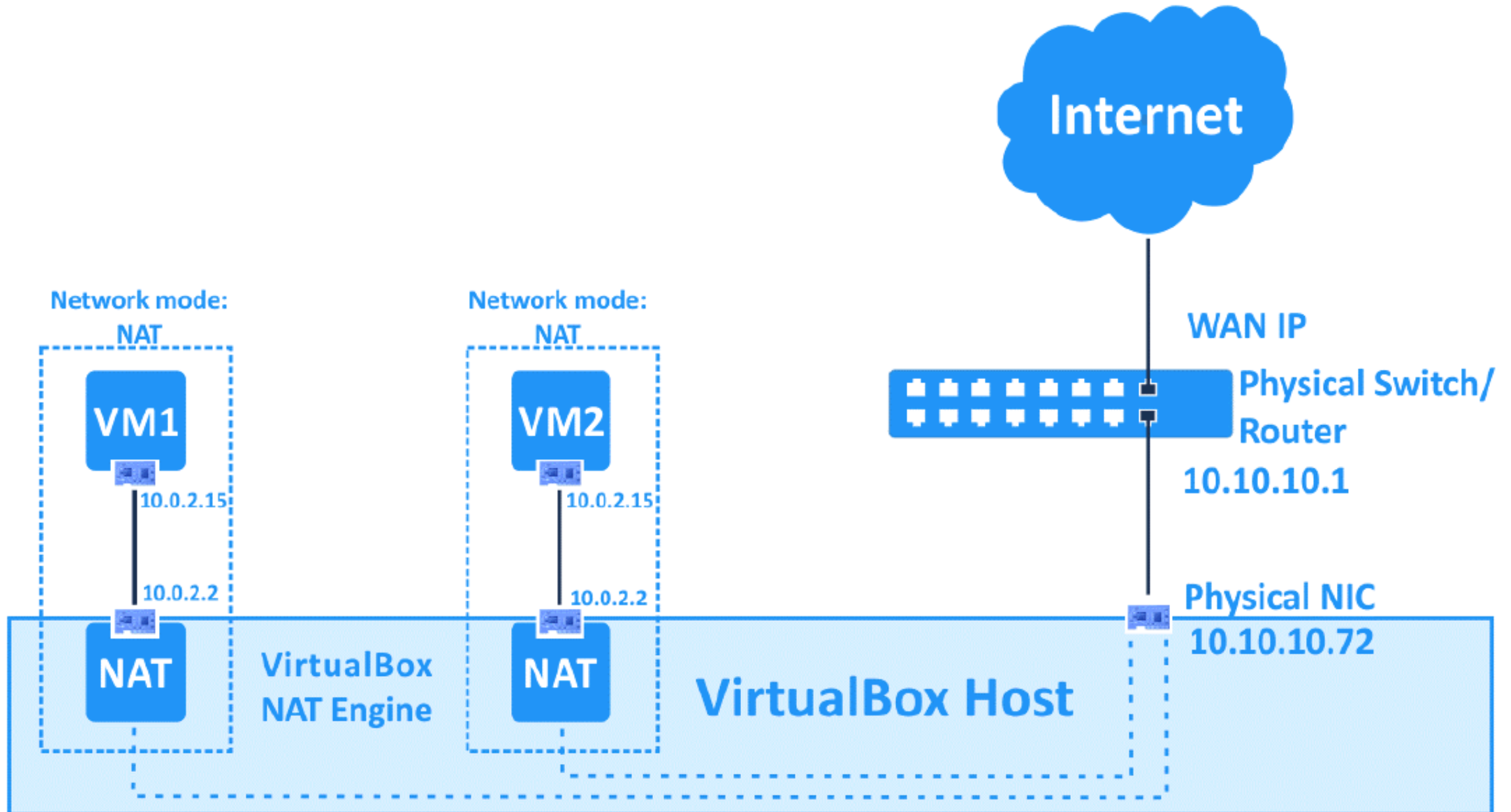
080027FDE096

☒ Cable Connected

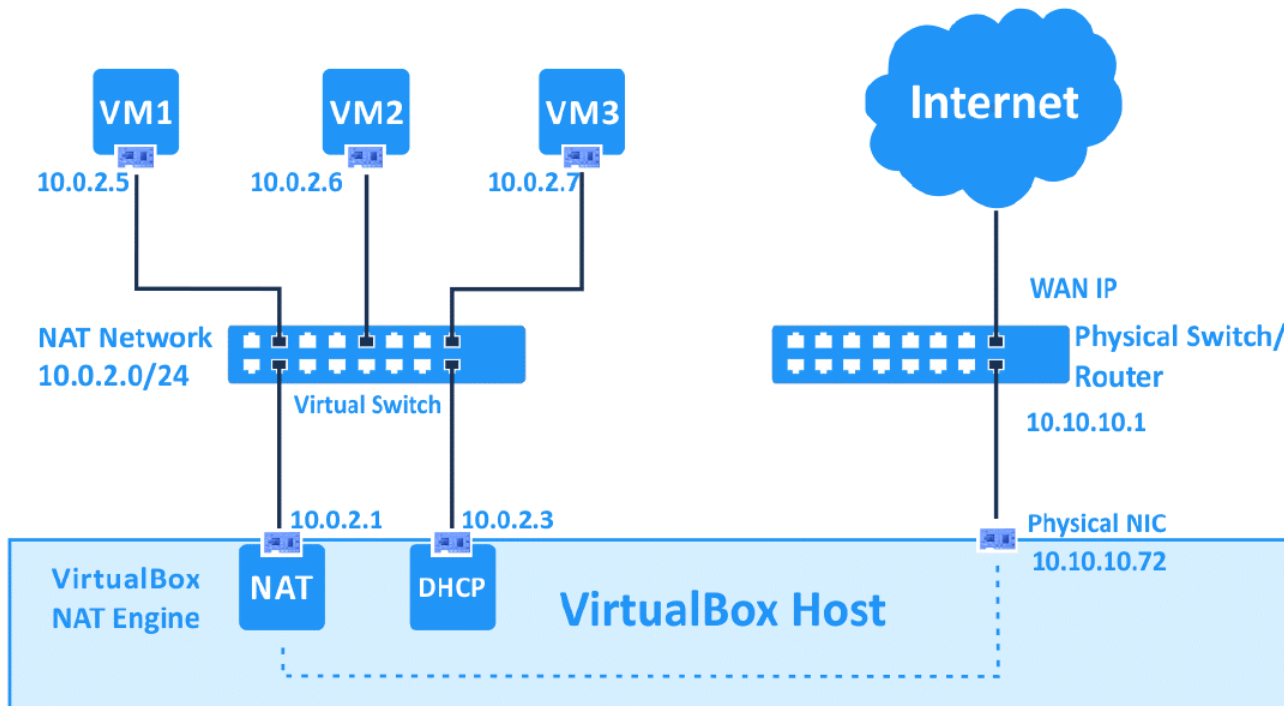
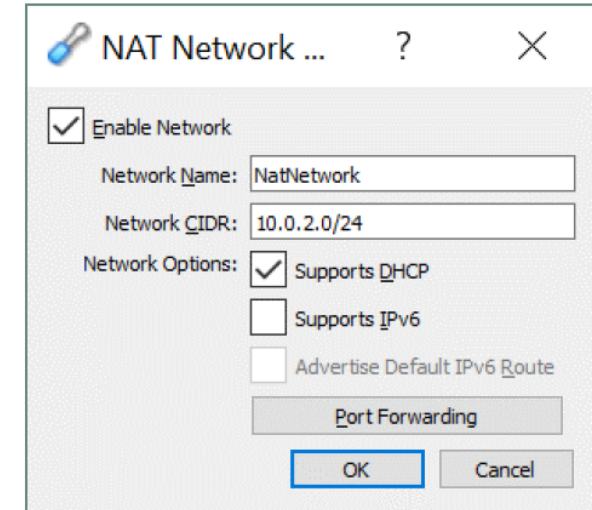
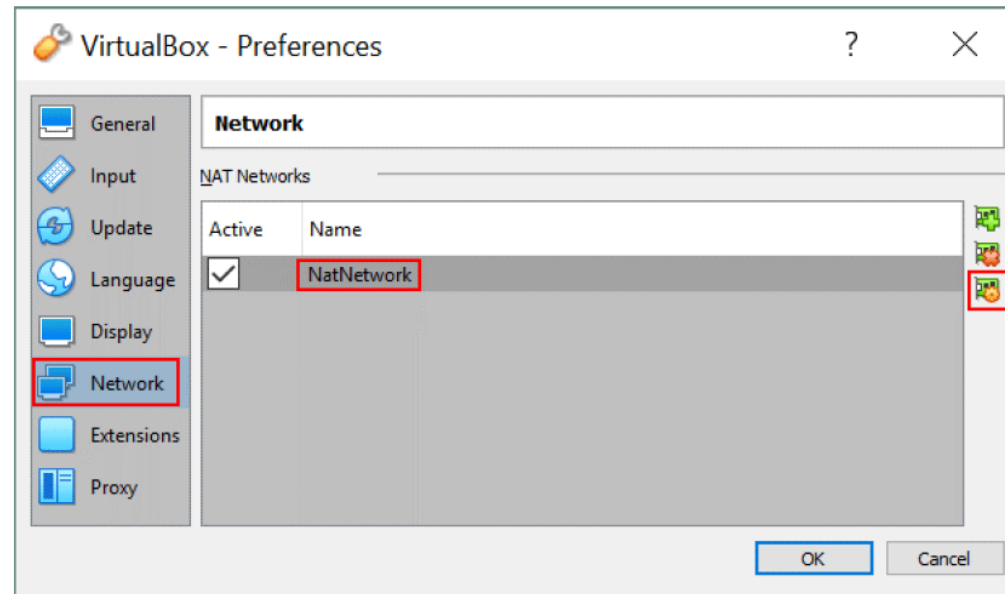
Port Forwarding

	VM ↔ VM	VM → Host	VM ← Host	VM → LAN	VM ← LAN
Not attached	–	–	–	–	–
NAT	–	+	Port Forward	+	Port Forward
NAT Network	+	+	Port Forward	+	Port Forward
Bridged	+	+	+	+	+
Internal Network	+	–	–	–	–
Host-only	+	+	+	–	–

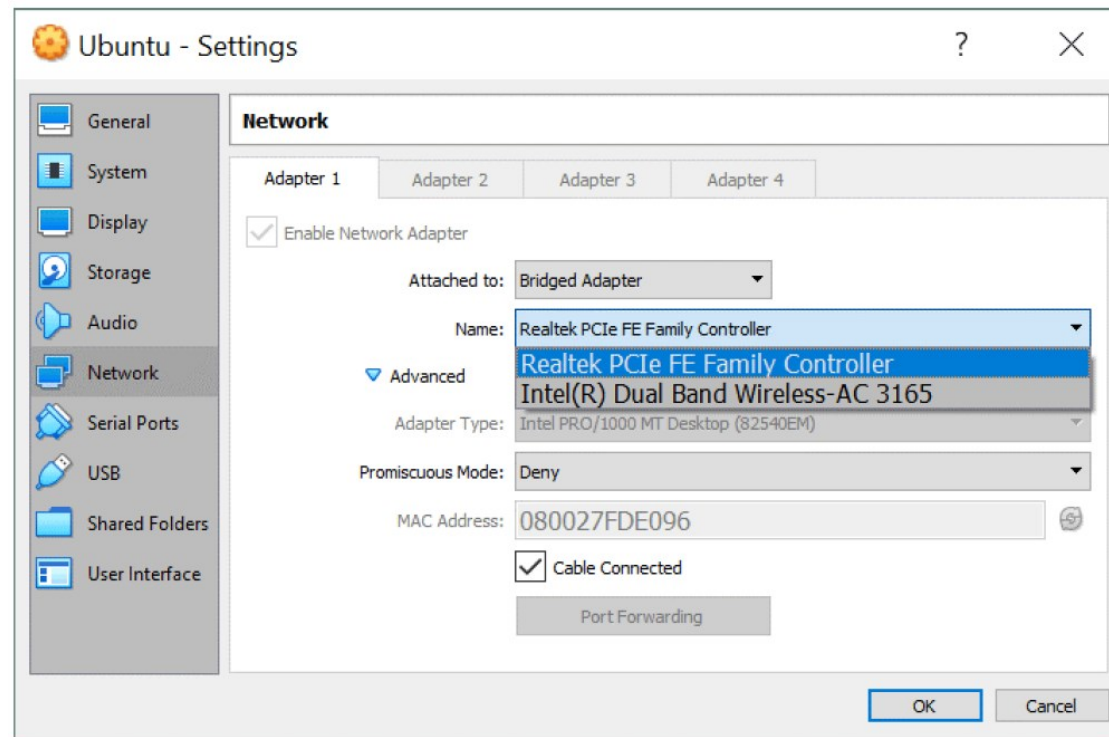
1. NAT



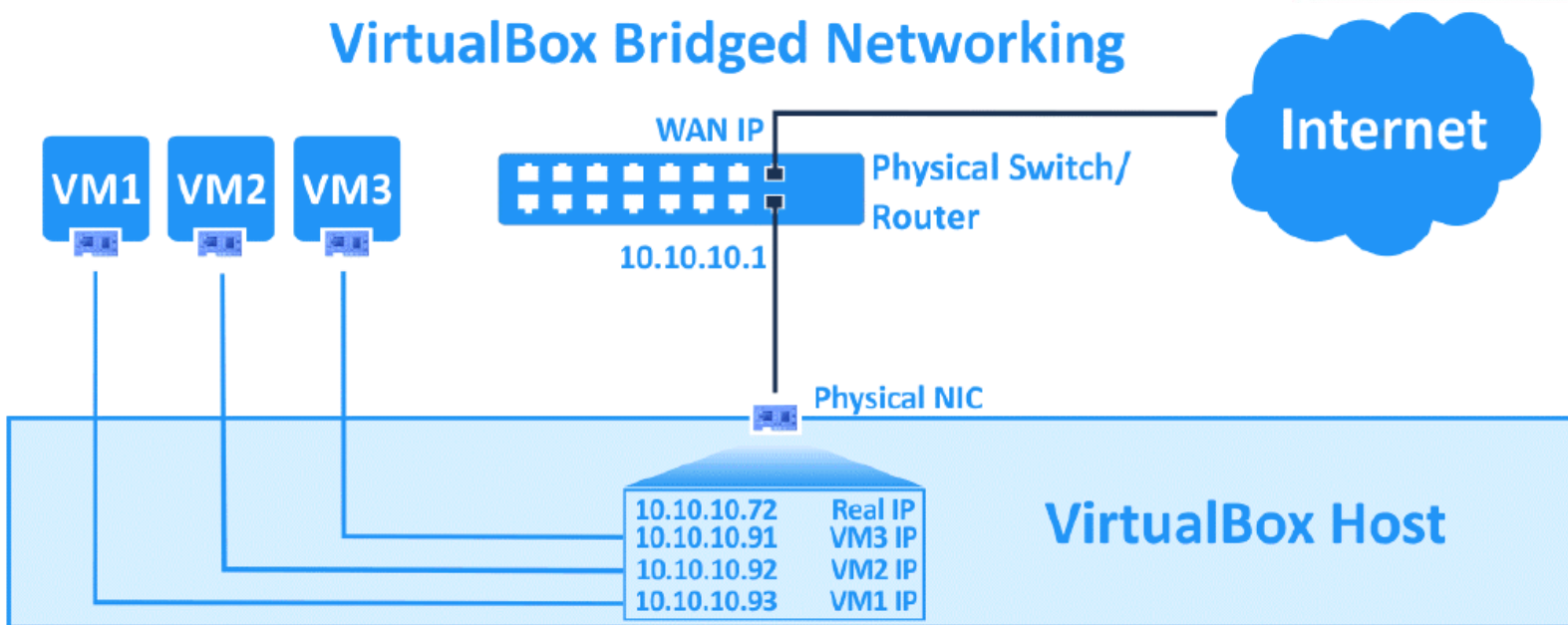
2. NAT Network



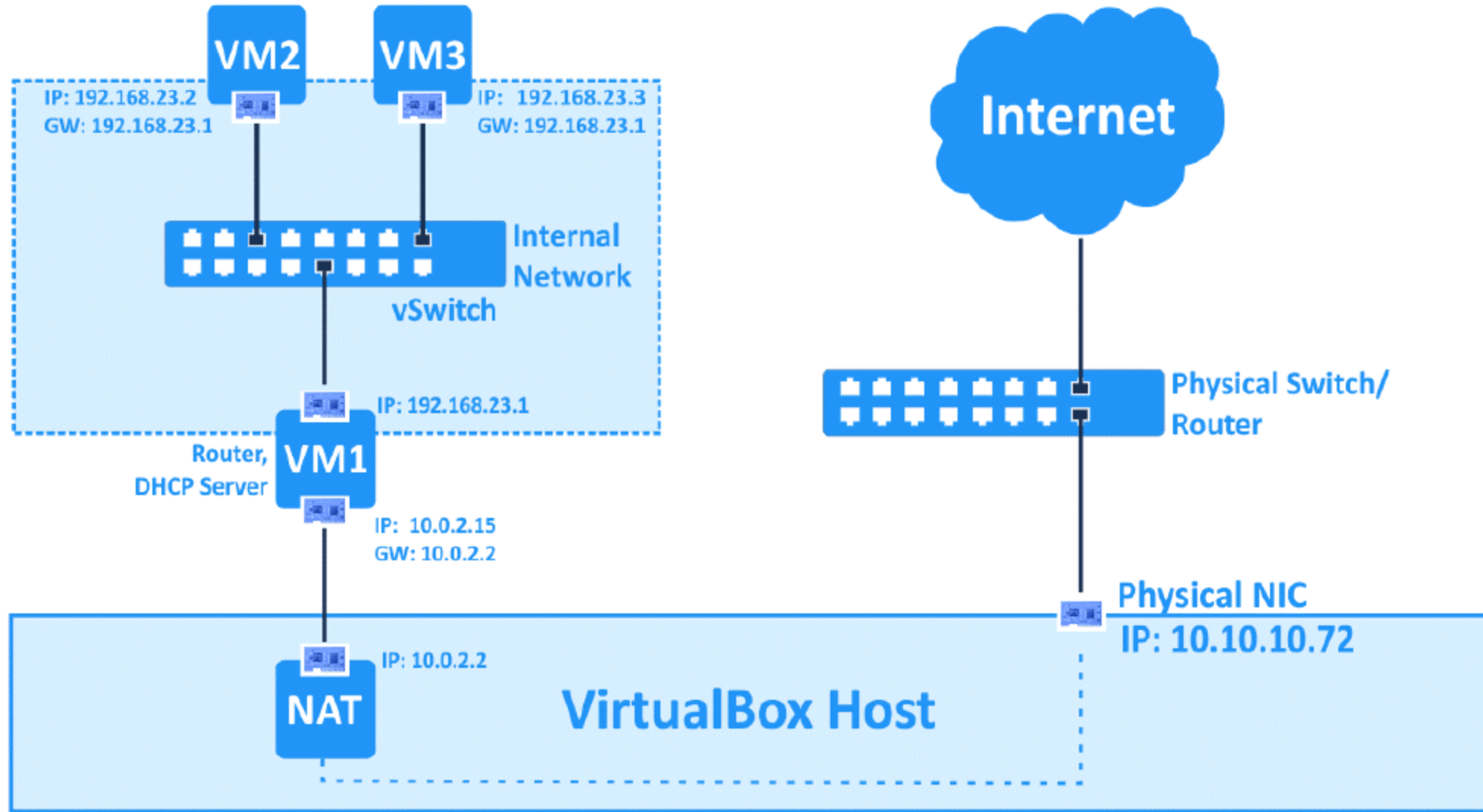
3. Bridged Adapter



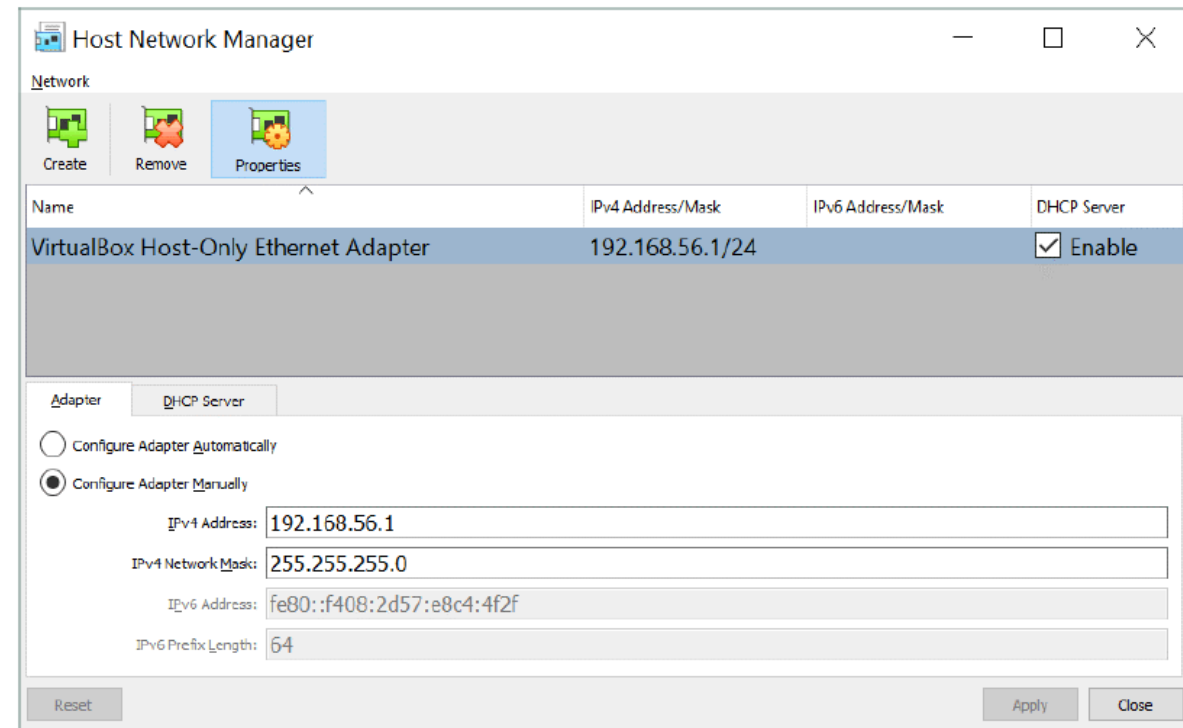
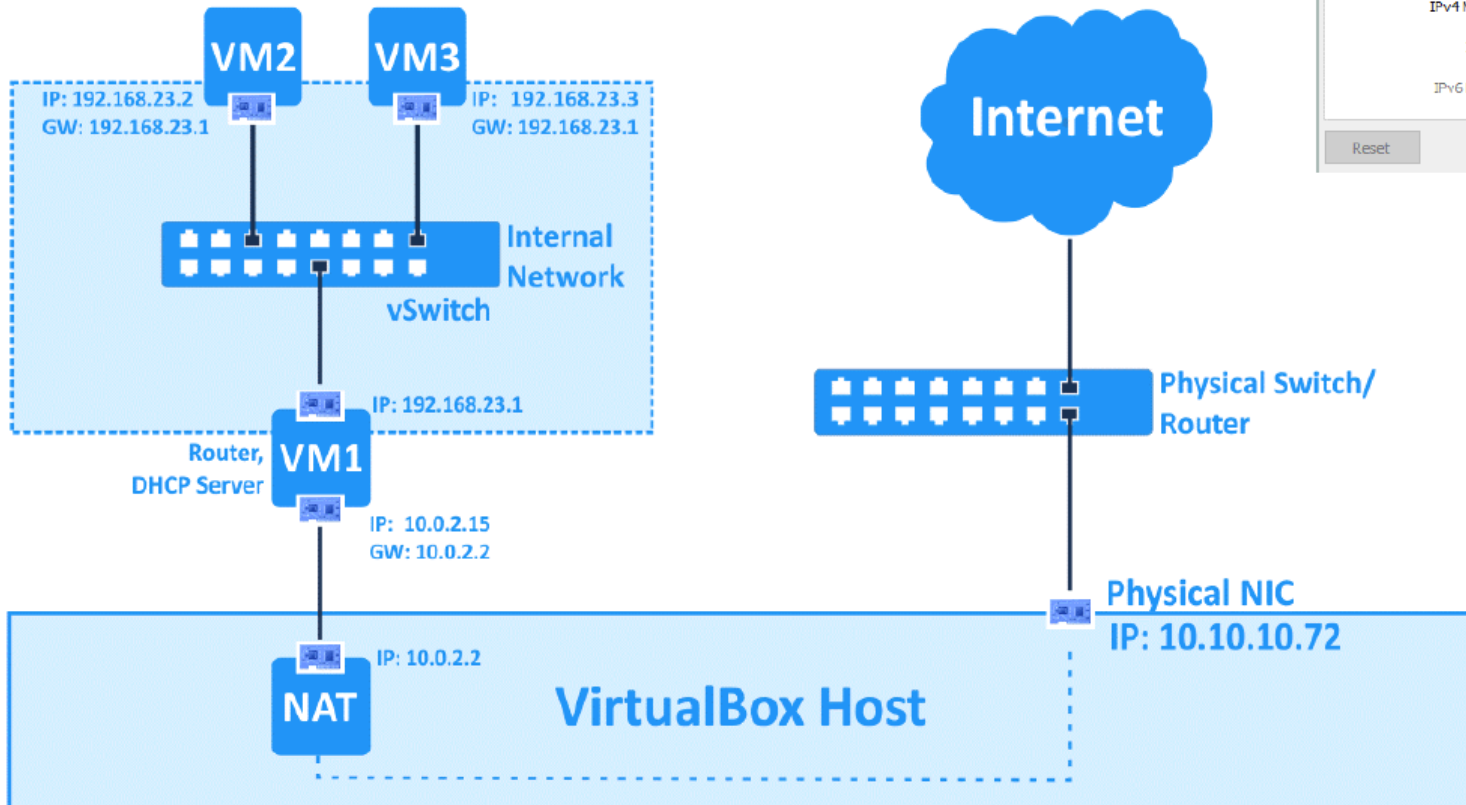
VirtualBox Bridged Networking



4. Internal Network



5. Host Only Adapter



6. Host Only Adapter

