

Kubernetes MultiNode cluster on VirtualBox

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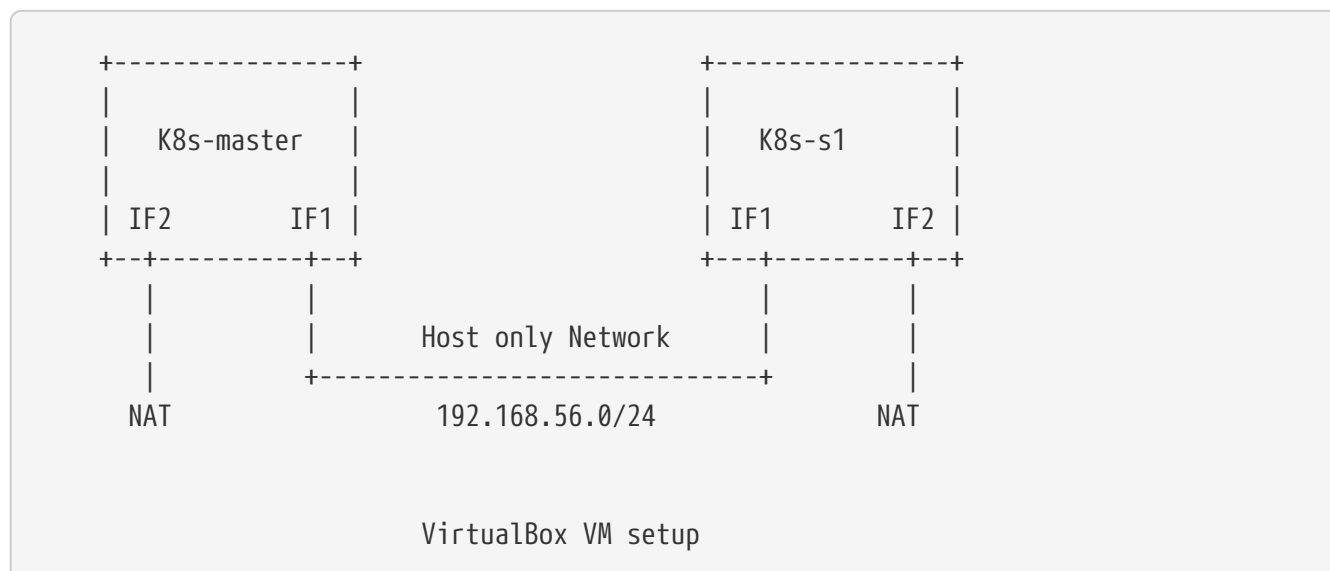
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A step by step description of bringing up kubernetes cluster using VirtualBox 6.0 with ubuntu 18.04 server.

VirtualBox setup

Create two VMs k8s-master and k8s-s1 as shown in below diagram.



VM hardware configuration.

- Kubernetes master/controller node hardware requirement

Component	Value (min)
Processor	2 core
RAM	4GB
Network Adapter-1	Host only network
Network Adapter-2	NAT

- kubernetes worker/slave node hardware requirement

Component	Value (min)
Processor	1 core
RAM	2GB
Network Adapter-1	Host only network
Network Adapter-2	NAT



while creating disk partition do not select partition with LVM.