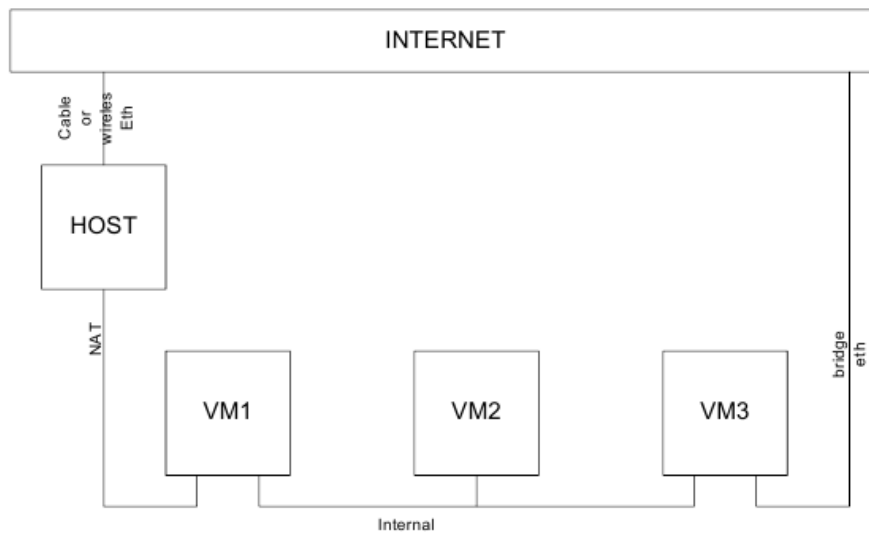**Sorry but my laptop can't run 3 virtual machines due to lack of memory.**

To build such a scheme, we need to configure a network card VM3

Forward ports with VM1

Install Dnsmasq VM1

Configure Dnsmasq

Add iptables rule to forward ssh VM3