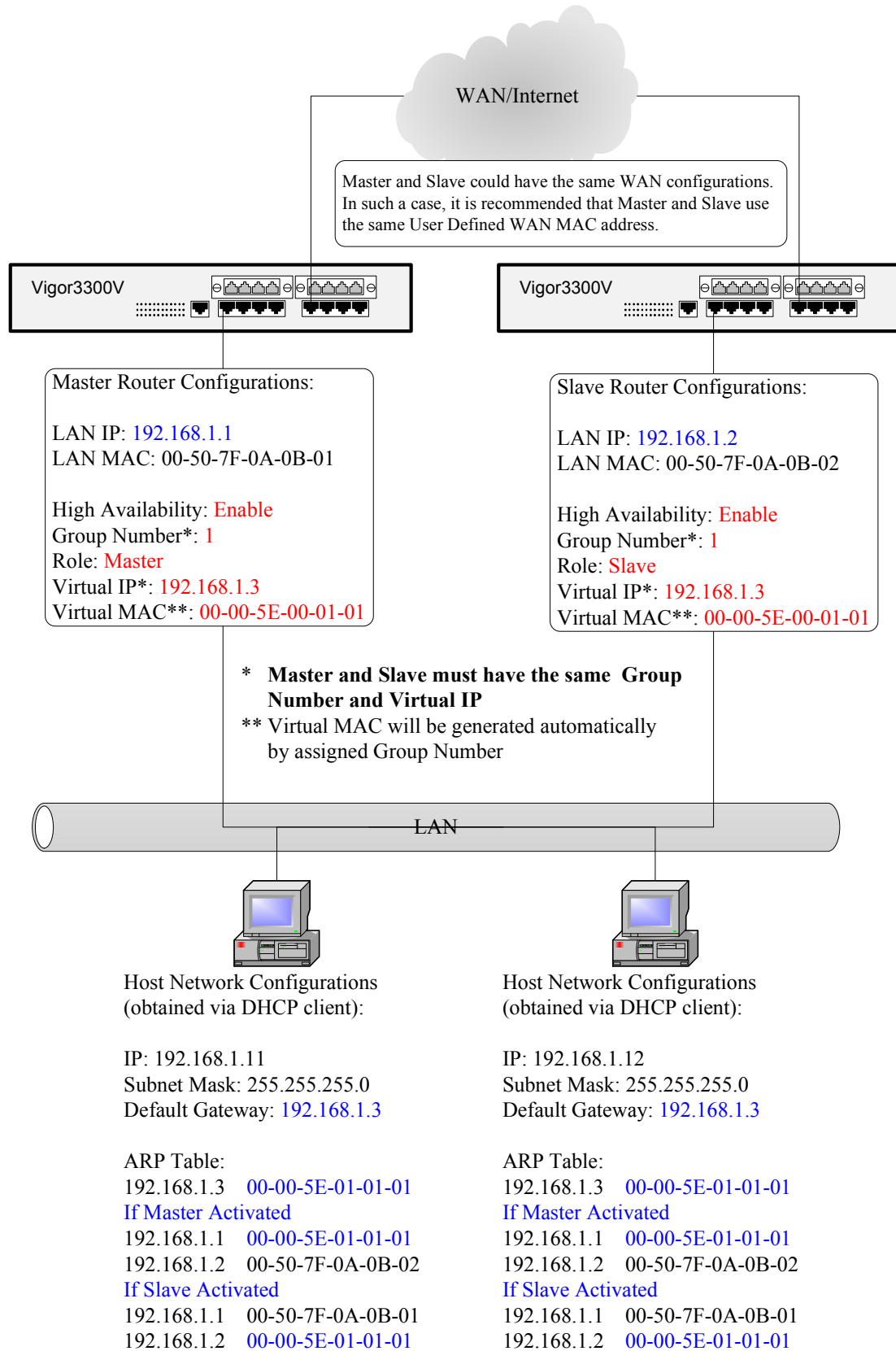


Vigor 3300V HA(High-Availability) Example:



HA in action:

Master Active

Normally, Master is active and Slave is idle, Master will take over all the job of packet forwarding. Slave's WAN will be disabled.

Master Failure / Shutdown

If Master shut down or suffered a failure, after 3~4 seconds Slave would then transition from idle state to active state then take over Master's job.

Master Restart

When the problem with Master is resolved, it will take over Slave's job immediately. Slave will then transition to idle state.

Multiple Slaves

There should be only one Master, but multiple Slaves are allowed. In this case, the Slave with greater LAN IP address will have higher priority to take over Master's job if Master shut down or failed. For example, 192.168.1.4 will have higher priority than 192.168.1.3.

Reference:

The HA function was developed based on VRRP (Virtual Router Redundancy Protocol). For further details about VRRP, please refer to RFC2338.