Broadband Bonding™ Network Appliance

Getting started with Truffle V

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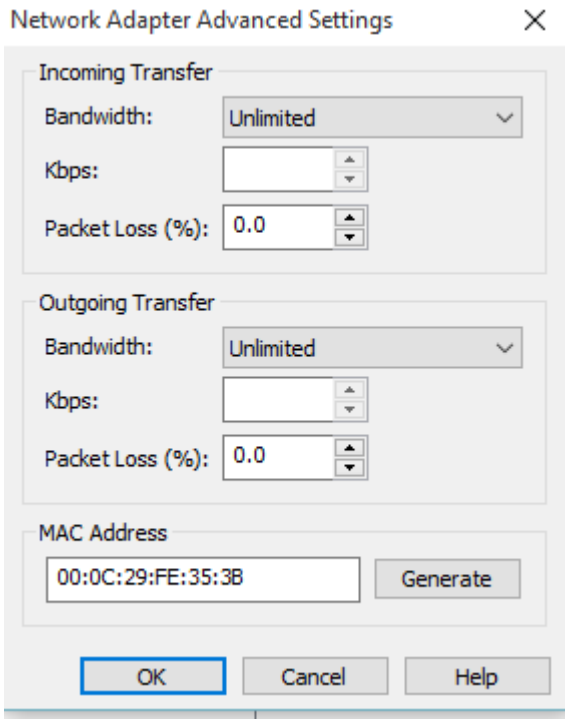
Requirements

1. The VMware has to be assigned with minimum of 2 CPU cores (dual core) and a minimum clock rate of 2.6GHz.
2. A minimum of 2 GB RAM is needed to sustain the Truffle V.

A failure to meet these specifications may result in an inefficient performance of the truffle V.

Installation

1. Download the zipped contents of truffle V from the link provided by Mushroom networks.
2. Unzip the contents using any compression tool like winrar or 7zip.
3. The unzipped folder must contain the .vmdk file, the .ovf file and an .mf file.
4. Open the Virtual image from the unzipped folders.
5. Before playing this set the network adapters in the appropriate mode and then play the instance.
6. On successful creation of the instance, the mushcli command line interface will come up.
7. The command “list wan/1” will display the information for the wan 1 link along with its IP. (To map the network adapters to the respective interfaces you can check the MAC addresses from advanced settings of the network adapters and map them to the respective interfaces by using the “list wan” command from mush cli



```
command (or "help" for help): list wan/1
1 DhcpInterface: (mac) "00:0c:29:fe:35:3b" (rxbytes) "0/0 Kbps" (rxpeak) "70/1 K
bps" failover "false" (status) "Connected" (connected) "true" (externalIp) "75.8
0.122.103" (ip) "192.168.181.130" altdns1 null altdns2 null
```

)

8. Use this IP to access the web UI from any browser. For Example, in case the IP for wan 1 is 192.168.1.23, then the device can be accessed at https://192.168.1.23:8081. The other settings maybe handled from the WEB UI.
9. To assign a static IP address to an interface the following command can be utilized

```
command (or "help" for help): change wan/2 StaticInterface: ip "192.168.1.20" ga
teway "192.168.1.1" netmask "255.255.255.0" dns1 "8.8.8.8"_
```

This will set the wan2 interface with the parameters entered in the command.

```
command (or "help" for help): list wan/2
2 StaticInterface: (mac) "00:0c:29:fe:35:45" (rxbytes) "1/0 Kbps" (rxpeak) "1/1
Kbps" failover "false" (status) "Trying to Connect" (connected) "true" (external
Ip) null ip "192.168.1.20" gateway "192.168.1.1" netmask "255.255.255.0" dns1 "8
.8.8.8" dns2 null alias "false" subnets null
```

Using the list command for wan 2 shows that the parameters have been set.

When the Public IP is assigned to the truffle V , you may contact a mushroom representative for further help on different advanced features.