The DHCPatriot™ is a broadband subscriber authentication device designed to give network administrators the same visibility on DHCP networks they once had on dial networks.

Introduction

The DHCPatriot system supports being deployed as guests in a VMware host environment. This document covers the requirements and recommendations for such a VMware environment. It is intended to attain performance at least equal to the hardware based system. This document should provide enough information to make an informed decision whether your VMware environment is robust enough for the DHCPatriot.

Requirements

The DHCPatriot should be deployed in an environment that can support the following minimum specifications. These match the hardware that is current at the time this document was authored.

The hardware based system has always consisted of two devices for a high availability setup. As such, it is configured to run as a pair. The virtual version requires the same. All of the requirements should be considered "per guest". It is recommended that the two guests be deployed on separate host hardware.

- **CPU**: Four CPU cores
- **RAM**: 16GB of RAM
- **NETWORK**: Each guest will require two ethernet interfaces. The primary interface will be a public facing interface. The secondary interface must appear to be directly connected between the two devices with no routing or VLAN tagging or anything required by the guests.
- **STORAGE**: I/O level of a single SATA attached Solid-State Drive - This drive, in the current hardware platform, has the following performance:
    - Data Transfer Speeds per second: 500MB read / 300MB write
    - I/O operations per second: 90,000 read / 50,000 write

How to Purchase

The DHCPatriot™ may be purchased direct, or through one of our reseller partners. If purchased direct, no discount from MSRP will be available.

To purchase through a reseller, please contact your reseller of choice. For a current list of resellers, with contact information, please visit http://www.network1.net/products/dhcpatriot/, email DHCPatriot@network1.net or call 800-578-6381 opt.3 (419-739-9240 if outside the United States of America) with your request.

To purchase direct or receive pre-sale support, please use the following contact information:

DHCPatriot@network1.net

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