# HaulPass V60s™
## Gigabit Ethernet Wireless Link

TECH NOTE

# Procedure to Set the V60s IP Address and VLAN

This Tech Note describes how to change the IP Address and VLAN configuration for the Vubiq HaulPass V60s.

Before you can follow the procedure below, you must be able to access the web interface of the V60s terminal. If you cannot log into the terminal's web interface, you will need to reset the terminal to the factory default settings. See the HaulPass V60s IP and Password Restore Tech Note to restore the terminal back to the factory default configuration.

For the purposes of this Tech Note, it is assumed that you are working with the Low Terminal with a factory default IP address of 192.168.66.2, that you want to change the IP Address to 172.16.12.24, and that you want to put the management interface on VLAN 5 instead of the default of VLAN 1.

## Step 1: Add a New IP Address to the V60s Terminal

Point your web browser to http://192.168.66.2/ and log in. Then navigate the menu system to Configuration > System > IP and add the new address, 172.16.12.24, and VLAN, 5, to the list of IP addresses that the management interface will respond to. For help logging in, see "Step 5 Terminal Network Setup" of the Vubiq HaulPass V60s Quick Start Guide.

**IP Configuration**

| Mode | Host ▼ |
|---|---|
| DNS Server 0 | No DNS server ▼ |
| DNS Server 1 | No DNS server ▼ |
| DNS Server 2 | No DNS server ▼ |
| DNS Server 3 | No DNS server ▼ |
| DNS Proxy | ☐ |

**IP Interfaces**

| Delete | VLAN | DHCPv4 | | | IPv4 | | DHCPv6 | | | IPv6 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Enable | Fallback | Current Lease | Address | Mask Length | Enable | Rapid Commit | Current Lease | Address | Mask Length |
| ☐ | 1 | ☐ | 0 | | 192.168.66.2 | 24 | ☐ | ☐ | | | |
| ☐ | 5 | ☐ | 0 | | 172.16.12.24 | 24 | ☐ | ☐ | | | |

Add Interface

**IP Routes**

| Delete | Network | Mask Length | Gateway | Next Hop VLAN |
|---|---|---|---|---|

Add Route

Save   Reset

## Step 2: Configure the Ports to Support the New VLAN

Navigate the menu to Configuration > VLANs and configure the ports and add VLAN 5. The ports must allow VLAN 5 or you may lose access to the management web page. You must navigate your web browser to http://172.16.12.24/ in order to see the Terminal's management web page after pressing the save button.

**Global VLAN Configuration**

| Allowed Access VLANs | 1,5 |
|---|---|
| Ethertype for Custom S-ports | 88A8 |

**Port VLAN Configuration**

| Port | Mode | Port VLAN | Port Type | Ingress Filtering | Ingress Acceptance | Egress Tagging | Allowed VLANs | Forbidden VLANs |
|---|---|---|---|---|---|---|---|---|
| * | <> ▼ | 5 | <> ▼ | ☑ | <> ▼ | <> ▼ | 1-4095 | |
| 1 | Trunk ▼ | 5 | C-Port ▼ | ☑ | Tagged and Untagged ▼ | Untag Port VLAN ▼ | 1-4095 | |
| 2 | Access ▼ | 1 | C-Port ▼ | ☑ | Tagged and Untagged ▼ | Untag All ▼ | 1 | |
| 3 | Trunk ▼ | 5 | C-Port ▼ | ☑ | Tagged and Untagged ▼ | Untag Port VLAN ▼ | 1-4095 | |
| 4 | Access ▼ | 1 | C-Port ▼ | ☑ | Tagged and Untagged ▼ | Untag All ▼ | 1 | |

Save  Reset

# Step 3: Remove the Factory Default Address

Navigate the menu system to Configuration > System > IP and remove the factory default address by checking the delete box for the line with IP Address 192.168.66.2 and pressing the Save button.

**IP Configuration**

| Mode | Host ▼ |
|---|---|
| DNS Server 0 | No DNS server ▼ |
| DNS Server 1 | No DNS server ▼ |
| DNS Server 2 | No DNS server ▼ |
| DNS Server 3 | No DNS server ▼ |
| DNS Proxy | ☐ |

**IP Interfaces**

| Delete | VLAN | DHCPv4 | | | IPv4 | | DHCPv6 | | | IPv6 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Enable | Fallback | Current Lease | Address | Mask Length | Enable | Rapid Commit | Current Lease | Address | Mask Length |
| ☐ | 5 | ☐ | 0 | | 172.16.12.24 | 24 | ☐ | ☐ | | | |

Add Interface

**IP Routes**

| Delete | Network | Mask Length | Gateway | Next Hop VLAN |
|---|---|---|---|---|

Add Route

Save  Reset

# Step 4: Test and Save

Now that your V60s Terminal is configured, test the setup thoroughly to insure that it is working the way that you want it to work. When you are satisfied that your testing is complete, you need to save the settings so that they are saved through a power cycle. Navigate the menu to Maintenance > Configuration > Save startup-config and press the Save Configuration button.

**Save Running Configuration to startup-config**

Please note: The generation of the configuration file may be time consuming, depending on the amount of non-default configuration.

Save Configuration