

# TRIAX EoC – HowTo's

## HowTo examples

# Management address



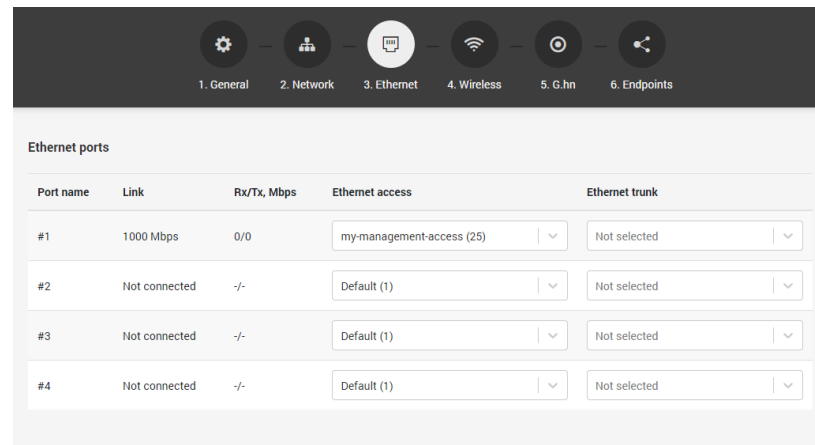
# Management address

- **This is a HowTo change the management IP address (and Eth port if needed)**



# New management address

- **Newer cut/loose your access to the controller!**
- **If you want Eth1 to be management port, do it in 3 steps:**
  - **Create the new management access using Eth"X"**
  - **Verify it works**
  - **"Move" the management access to Eth1**
- **In the following example we will use a new scope and management IP-address: 192.168.1.60**
- **This configuration example requires you to change your computers IP-address during the configuration**

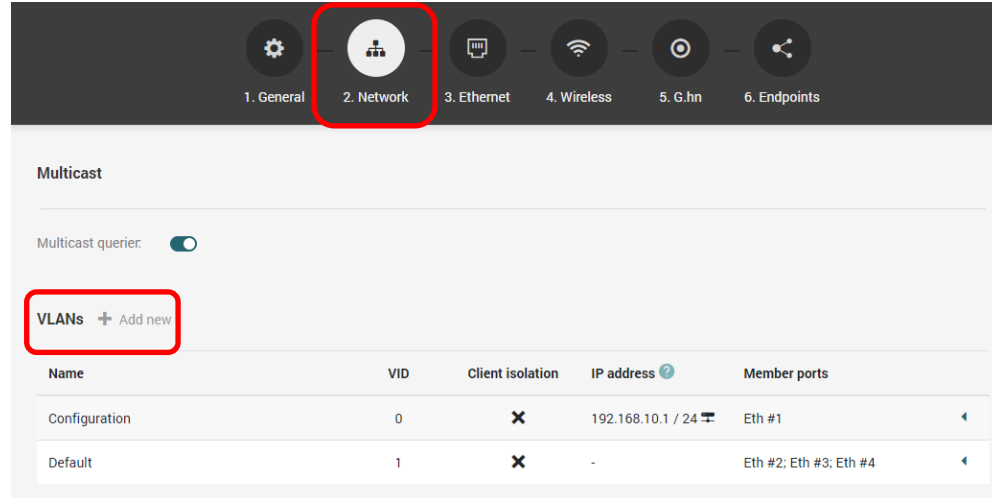


The screenshot shows the TRIAX configuration interface with a dark top bar containing navigation icons and labels: 1. General, 2. Network, 3. Ethernet (selected), 4. Wireless, 5. G.hn, and 6. Endpoints. Below the navigation bar, the 'Ethernet ports' section is visible, containing a table with 5 columns: Port name, Link, Rx/Tx, Mbps, Ethernet access, and Ethernet trunk.

Port name	Link	Rx/Tx, Mbps	Ethernet access	Ethernet trunk
#1	1000 Mbps	0/0	my-management-access (25)   v	Not selected   v
#2	Not connected	-/-	Default (1)   v	Not selected   v
#3	Not connected	-/-	Default (1)   v	Not selected   v
#4	Not connected	-/-	Default (1)   v	Not selected   v

# New management address

- Newer cut/loose your access to the controller!
- Logon to the controller using: 192.168.10.1
- Example: New management IP-address: 192.168.1.60
  - Create the new Vlan



The screenshot shows the TRIAX Network configuration interface. The top navigation bar includes icons for 1. General, 2. Network (highlighted with a red box), 3. Ethernet, 4. Wireless, 5. G.hn, and 6. Endpoints. Below the navigation bar, the 'Multicast' section is visible, with a 'Multicast querier' toggle switch. The 'VLANs' section is also highlighted with a red box, showing a '+ Add new' button. Below this, a table lists the configured VLANs.

Name	VID	Client isolation	IP address ?	Member ports
Configuration	0	✗	192.168.10.1 / 24	Eth #1
Default	1	✗	-	Eth #2; Eth #3; Eth #4

# New management address

- Newer cut/loose your access to the controller!
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan

VLANs + Add new

Name	VID	Client isolation	IP address ?	Member ports
Configuration	0	✗	192.168.10.1 / 24	Eth #1
Default	1	✗	-	Eth #2; Eth #3; Eth #4
-		✗	-	-

Network settings

Name:

VID:

Trunk VID remap: ☐

Client isolation: ☐

Management IP settings ?

IP mode: None Static DHCP

# New management address

- Newer cut/loose your access to the controller!
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
    - Name the new management Vlan
    - Assign a Vlan ID

VLANs + Add new

Name	VID	Client isolation	IP address ?	Member ports
Configuration	0	✗	192.168.10.1 / 24	Eth #1
Default	1	✗	-	Eth #2; Eth #3; Eth #4
-	-	✗	-	-


Network settings

Name: my-management-access

VID: 25

Trunk VID remap: ? ☐

Client isolation: ☐

Management IP settings ? 

IP mode: None Static DHCP

# New management address

- Newer cut/loose your access to the controller!
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
    - Select "Static mode"
    - Enter the new management IP address
    - Enter the netmask
    - Enter the Gateway for the new IP-scope

VLANs + Add new

Name	VID	Client isolation	IP address ?	Member ports
Configuration	0	✗	192.168.10.1 / 24	Eth #1
Default	1	✗	-	Eth #2; Eth #3; Eth #4
-		✗	-	-

Network settings

Name:

VID:

Trunk VID remap: ? ☐

Client isolation: ☐

Management IP settings ?

IP mode: None **Static** DHCP

IPv4 address:

IPv4 netmask:

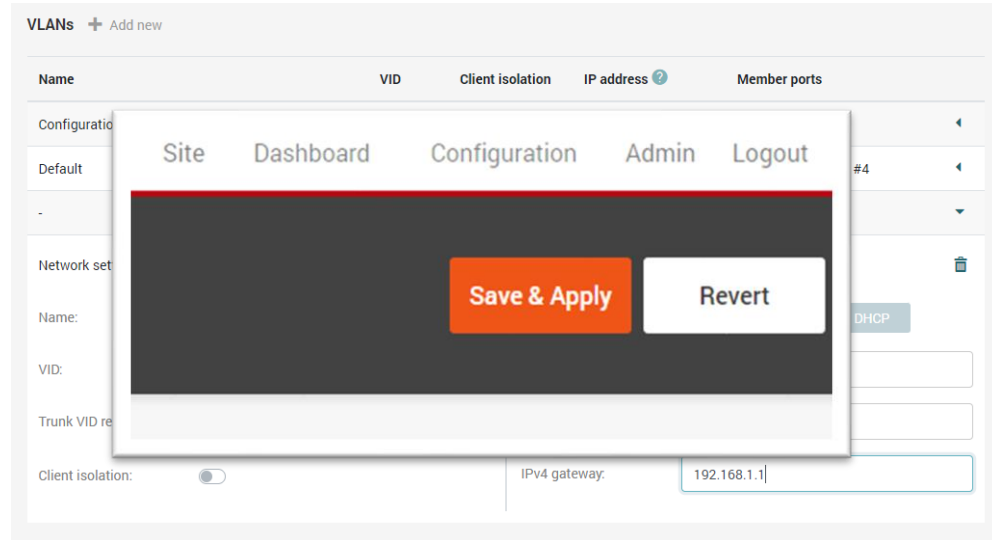
IPv4 gateway:

The new static management IP-address



# New management address

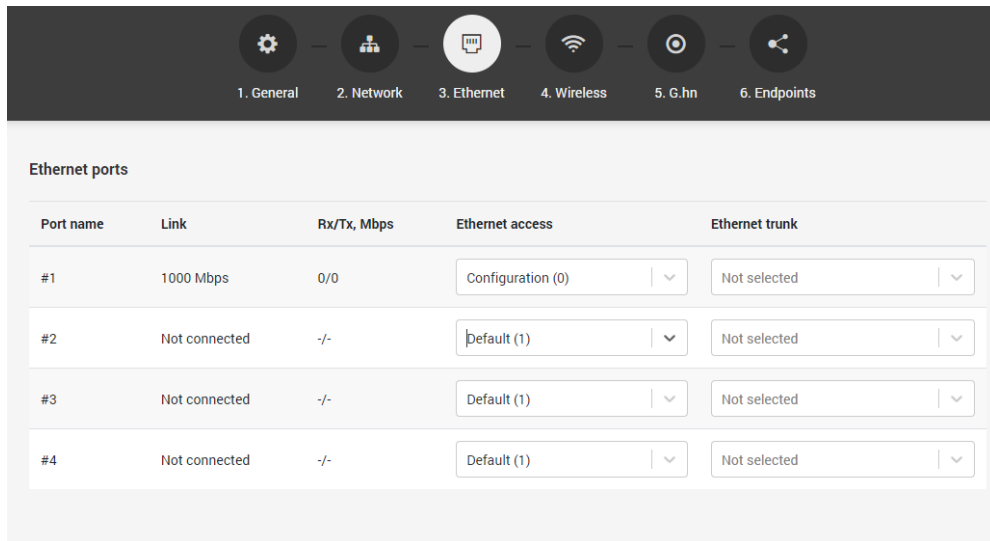
- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
    - **Save**



The screenshot displays the TRIAX Academy web interface for configuring VLANs. A modal dialog is open, showing a dark background with two prominent buttons: 'Save & Apply' in orange and 'Revert' in white. The background interface includes a table with columns for Name, VID, Client isolation, IP address, and Member ports. Below the table, there are configuration fields for Name, VID, Trunk VID, and Client isolation, along with a DHCP checkbox and an IP address input field containing '192.168.1.1'.

# New management address

- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
  - Assign this to Eth2.
    - Using the "Ethernet Access" configures the Eth2 as access port (untagged)
    - Using the "Ethernet Trunk" configures the Eth2 as a trunk port (tagged)
- **We will use the untagged Ethernet Access since a computer/laptop cannot connect to a trunk port.**



The screenshot shows the TRIAX configuration interface with the 'Ethernet' tab selected. The 'Ethernet ports' section displays a table with 4 ports. Port #1 is connected at 1000 Mbps. Ports #2, #3, and #4 are not connected. The 'Ethernet access' column shows 'Configuration (0)' for Port #1 and 'Default (1)' for the others. The 'Ethernet trunk' column shows 'Not selected' for all ports.

Port name	Link	Rx/Tx, Mbps	Ethernet access	Ethernet trunk
#1	1000 Mbps	0/0	Configuration (0)	Not selected
#2	Not connected	-/-	Default (1)	Not selected
#3	Not connected	-/-	Default (1)	Not selected
#4	Not connected	-/-	Default (1)	Not selected

# New management address

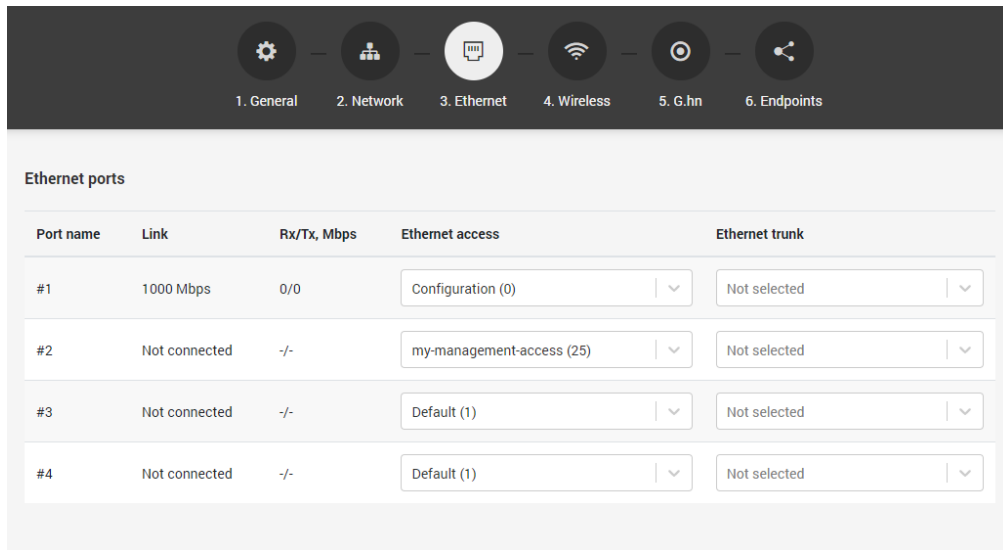
- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
  - Assign this to Eth2
    - select from dropdown

Ethernet ports

Port name	Link	Rx/Tx, Mbps	Ethernet access	Ethernet trunk
#1	1000 Mbps	0/0	Configuration (0) ▾	Not selected ▾
#2	Not connected	-/-	Default (1) ▾	Not selected ▾
#3	Not connected	-/-	Disabled	Not selected ▾
#4	Not connected	-/-	my-management-access (25)	Not selected ▾

# New management address

- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
  - Assign this to Eth2



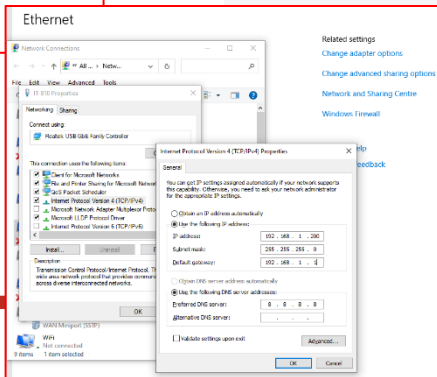
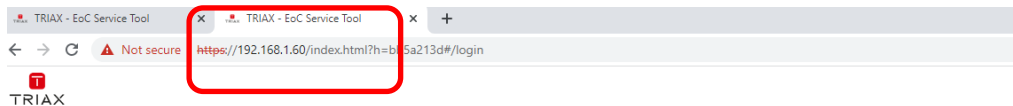
The screenshot shows the TRIAX configuration interface. At the top, there is a navigation bar with six icons and labels: 1. General, 2. Network, 3. Ethernet (selected), 4. Wireless, 5. G.hn, and 6. Endpoints. Below the navigation bar, the title "Ethernet ports" is displayed. The main content area contains a table with four columns: Port name, Link, Rx/Tx, Mbps, Ethernet access, and Ethernet trunk. The table has four rows, each representing a port configuration.

Port name	Link	Rx/Tx, Mbps	Ethernet access	Ethernet trunk
#1	1000 Mbps	0/0	Configuration (0)	Not selected
#2	Not connected	-/-	my-management-access (25)	Not selected
#3	Not connected	-/-	Default (1)	Not selected
#4	Not connected	-/-	Default (1)	Not selected

# New management address

- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
  - Assign this to Eth2
  - Verify you have access

**Change your computer IP-address to the ex. 192.168.1.200 to access the EoC controller**



EoC | CONTROLLER  
Service Tool

Login

Username

Password

Login →

# New management address

- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: 192.168.1.60**
  - **Create the new Vlan**
  - **Assign this to Eth2 (access port)**
  - **Verify you have access**
  - **Assign the new management Vlan to Eth1**
    - **this will disable the default configuration Vlan with the management IP 192.168.10.1**

Ethernet ports

Port name	Link	Rx/Tx, Mbps	Ethernet access	Ethernet trunk
#1	1000 Mbps	0/0	Configuration (0)   v	Not selected   v
#2	1000 Mbps	0/0	Disabled	Not selected   v
#3	Not connected	-/-	Configuration (0)	Not selected   v
#4	Not connected	-/-	my-management-access (25)	Not selected   v

# New management address

- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: [192.168.1.60](#)**
  - **Create the new Vlan**
  - **Assign this to Eth2 (access port)**
  - **Verify you have access**
  - **Assign it to Eth1**

Ethernet ports				
Port name	Link	Rx/Tx, Mbps	Ethernet access	Ethernet trunk
#1	Not connected	-/-	my-management-access (25)   ▾	Not selected   ▾
#2	1000 Mbps	0/0	my-management-access (25)   ▾	Not selected   ▾
#3	Not connected	-/-	Default (1)   ▾	Not selected   ▾
#4	Not connected	-/-	Default (1)   ▾	Not selected   ▾

# New management address

- **Newer cut/loose your access to the controller!**
- **Example: New management IP-address: 192.168.1.60**
  - Create the new Vlan
  - Assign this to Eth2 (access port)
  - Verify you have access
  - Assign it to Eth1
- **Connect the Ethernet cable to port Eth1**
- **Assign Vlan "Default (1)" to Eth2 (..call it "clean up")**
- **Done .. The EoC controller has a new management IP-address**

1. General
2. Network
3. Ethernet
4. Wireless
5. G.hn
6. Endpoints

### Ethernet ports

Port name	Link	Rx/Tx, Mbps	Ethernet access	Ethernet trunk
#1	1000 Mbps	0/0	my-management-access (25)	Not selected
#2	Not connected	-/-	Default (1)	Not selected
#3	Not connected	-/-	Default (1)	Not selected
#4	Not connected	-/-	Default (1)	Not selected



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THANK YOU