

# TRIAX EoC – HowTo's

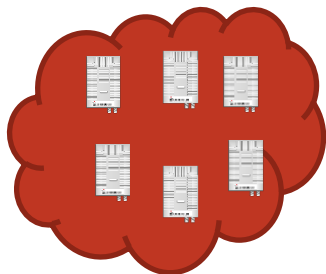
## HowTo examples

# Create *Configuration groups*

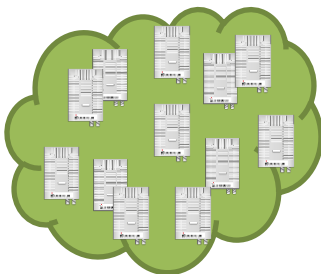
# Create *Configuration groups*

- **This is a HowTo create configuration groups**
- Endpoint assigned to a configuration group will inherit the "Group configuration" (Vlan's, WiFi, Ethernet access)

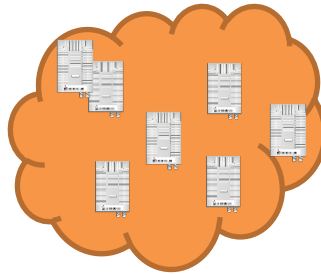
**Private**



**Guest**

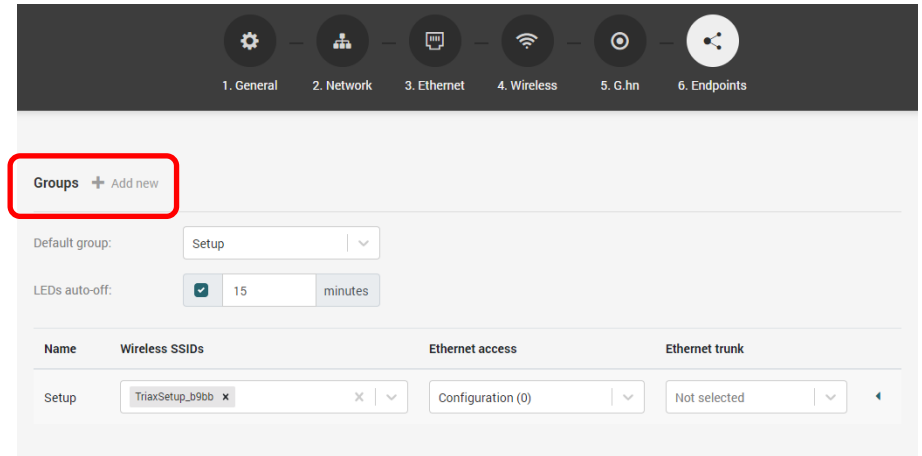


**Mixed: Private & Guest**



# Create *Configuration groups*

- **Navigate to *Endpoints***
- ***Add new group***



The screenshot shows the TRIAX configuration interface. At the top, there is a navigation bar with six tabs: 1. General, 2. Network, 3. Ethernet, 4. Wireless, 5. G.hn, and 6. Endpoints. The 'Endpoints' tab is selected. Below the navigation bar, there is a section titled 'Groups' with a '+ Add new' button. This section is highlighted with a red box. Below this, there is a 'Default group:' dropdown menu set to 'Setup'. Below that, there is a checkbox for 'LEDs auto-off' which is checked, followed by a value of '15' and the unit 'minutes'. At the bottom, there is a table with four columns: 'Name', 'Wireless SSIDs', 'Ethernet access', and 'Ethernet trunk'. The 'Setup' group is listed in the 'Name' column. The 'Wireless SSIDs' column shows 'TriaxSetup\_b9bb' with a close button and a dropdown arrow. The 'Ethernet access' column shows 'Configuration (0)' with a dropdown arrow. The 'Ethernet trunk' column shows 'Not selected' with a dropdown arrow.

Name	Wireless SSIDs	Ethernet access	Ethernet trunk
Setup	TriaxSetup_b9bb x	Configuration (0)	Not selected

# Create *Configuration groups*

- Name the new group

Groups + Add new

Default group: Setup

LEDs auto-off: ☒ 15 minutes

Name	Wireless SSIDs	Ethernet access	Ethernet trunk
Setup	TriaxSetup_b9bb	Configuration (0)	Not selected
	Not selected	Disabled	Not selected

Group name:

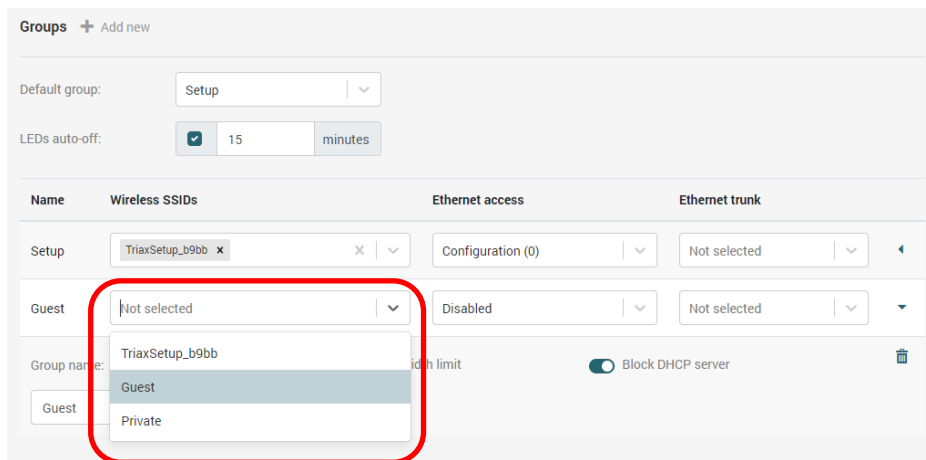
☐ G.hn bandwidth limit ☒ Block DHCP server

# Create *Configuration groups*

- **Select the WiFi configuration to be used in this group**

## WiFi configuration:

See "Create a wireless Guest SSID" or "Create a wireless Private SSID"

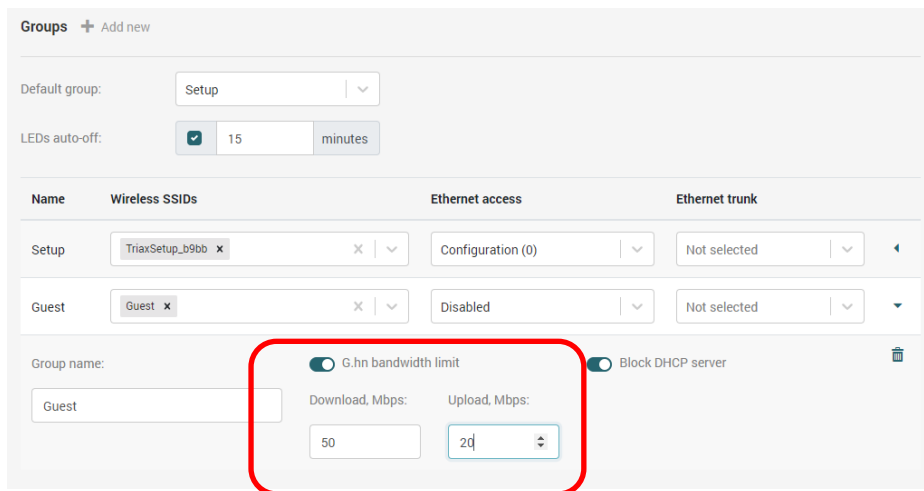


The screenshot shows the 'Groups' configuration page. At the top, there's a 'Default group' dropdown set to 'Setup' and 'LEDs auto-off' checked with a 15-minute timer. Below is a table with columns: Name, Wireless SSIDs, Ethernet access, and Ethernet trunk. The 'Setup' group has 'TriaxSetup\_b9bb' selected for Wireless SSIDs, 'Configuration (0)' for Ethernet access, and 'Not selected' for Ethernet trunk. The 'Guest' group has 'Not selected' for Wireless SSIDs, 'Disabled' for Ethernet access, and 'Not selected' for Ethernet trunk. A red box highlights the 'Wireless SSIDs' dropdown for the 'Guest' group, which is open, showing a list of options: 'TriaxSetup\_b9bb', 'Guest' (highlighted), and 'Private'. Below the table, there's a 'Group name' field with 'Guest' entered, a 'Join limit' field, and a 'Block DHCP server' toggle switch.

# Create *Configuration groups*

- **Activate/deactivate bandwidth limit:**

Here activated and set to 50/20 Mbps, meaning the devices connected to an endpoint must share the 50/20 Mbps



The screenshot displays the TRIAX configuration interface for creating or editing configuration groups. At the top, there's a 'Groups' header with an 'Add new' button. Below this, the 'Default group' is set to 'Setup'. The 'LEDs auto-off' feature is enabled with a 15-minute timer. A table lists the configuration groups: 'Setup' and 'Guest'. The 'Guest' group is selected, and its configuration is shown below. The 'Group name' is 'Guest'. The 'G.hn bandwidth limit' is enabled, with 'Download, Mbps' set to 50 and 'Upload, Mbps' set to 20. The 'Block DHCP server' option is also enabled. A red box highlights the bandwidth limit settings.

Name	Wireless SSIDs	Ethernet access	Ethernet trunk
Setup	TriaxSetup_b9bb x	Configuration (0)	Not selected
Guest	Guest x	Disabled	Not selected

Group name: Guest

☒ G.hn bandwidth limit ☒ Block DHCP server

Download, Mbps: 50 Upload, Mbps: 20

# Create *Configuration groups*

- **Block DHCP server**

If an unauthorized DHCP server is connected to the endpoint, it will be blocked and not disturb the network

Groups + Add new

Default group: Setup | v

LEDs auto-off: ☒ 15 minutes

Name	Wireless SSIDs	Ethernet access	Ethernet trunk
Setup	TriaxSetup_b9bb x   v	Configuration (0)   v	Not selected   v
Guest	Guest x   v	Disabled   v	Not selected   v

Group name: Guest

☒ G.hn bandwidth limit

Download, Mbps: 50

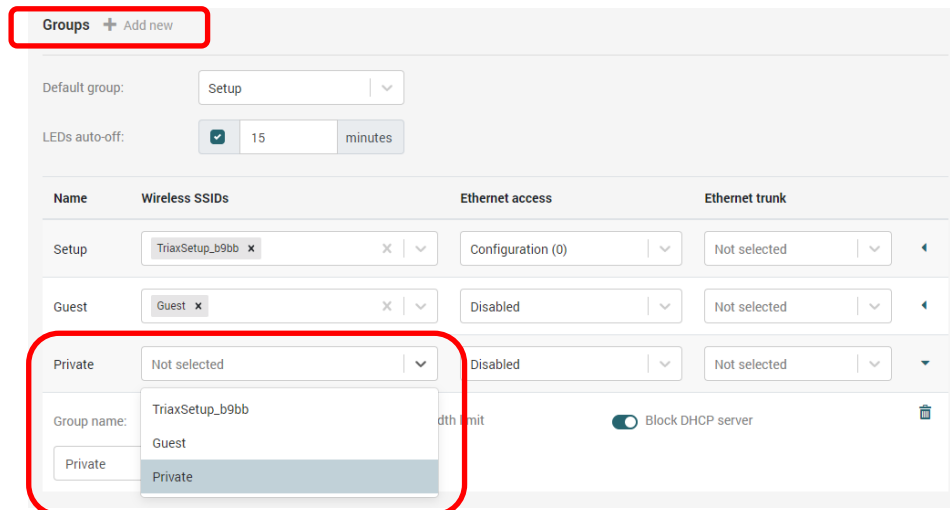
Upload, Mbps: 20

☒ Block DHCP server



# Create *Configuration groups*

- **Next configuration group**
  - **Add new**
  - **Name the new group**
  - **Select the wifi configuration**



Groups + Add new

Default group: Setup

LEDs auto-off: ☒ 15 minutes

Name	Wireless SSIDs	Ethernet access	Ethernet trunk
Setup	TriaxSetup_b9bb x	Configuration (0)	Not selected
Guest	Guest x	Disabled	Not selected
Private	Not selected	Disabled	Not selected

Group name: TriaxSetup\_b9bb

Private

Block DHCP server

# Create *Configuration groups*

- Here I have the **Private-network (200)** assigned to the **Ethernet Access** meaning the network will be accessible using wifi and ethernet



Groups + Add new

Default group: Setup

LEDs auto-off: ☒ 15 minutes

Name	Wireless SSIDs	Ethernet access	Ethernet trunk
Setup	TriaxSetup_b9bb x	Configuration (0)	Not selected
Guest	Guest x	Disabled	Not selected
Private	Private x	Private-network (200)	Not selected

Group name: Private

☐ On bandwidth limit ☒ Block DHCP server

# Create *Configuration groups*

- **Next configuration group**
  - Add new
  - Name the new group
  - Select the wifi configuration
  - And so on until you are happy
- In this example, I have 3 configuration groups
  - **Guest:** Guest network wifi only
  - **Private:** Private network wifi and ethernet
  - **Mixed:** Guest network wifi only + Private network wifi and private network on Eth

**Done.. Next is to assign the endpoint to the groups**

Groups + Add new

Default group: Setup

LEDs auto-off: ☒ 15 minutes

Name	Wireless SSIDs	Ethernet access	Ethernet trunk
Setup	TriaxSetup_b9bb	Configuration (0)	Not selected
Guest	Guest	Disabled	Not selected
Private	Private	Private-network (200)	Not selected
Mixed	Guest Private	Disabled	Not selected

Group name: Mixed

☐ G.hn bandwidth limit ☒ Block DHCP server

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THANK YOU