

## AF40G24AC

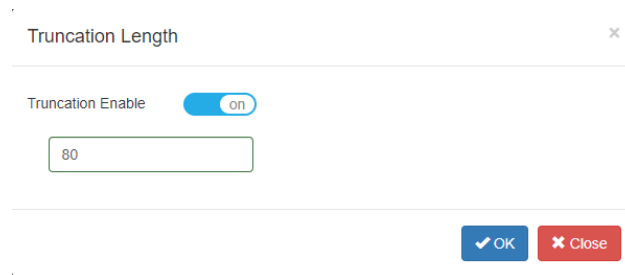
### Overview:

The Advanced Features supports Truncation from 64 to 144 bytes. Truncation may be applied via two methods, to an ingress port as the tap group is created or to a flow.

### 1. Enable Truncation

1. Select Tap Management.
2. Select Tap Group Table.
3. Select Truncation.

The Truncation Length panel will appear.



5. Enable Truncation
6. Enter the Truncation byte length, (64-144)
7. Select OK.

### 2. Create a Tap Group with Truncation.

The Tap Group defines the ingress port with truncation and egress port.



1. Select Tap Management.
2. Select TAP Group Table.
3. Select + Add TAP Group.

The TAP Group Name panel will appear.

TAP Group Name

TAP Group Name: TG1

TAP Group ID: 0

OK Close

4. Enter the TAP Group Name.
5. Select OK.

The Tap Group will be displayed.

Hi: admin Logout

Menu

- Device Summary
- System Management
- Interface Management
- Authentication Management
- TAP Management**
  - TAP Group Table
  - UDF
  - Flow
  - Inner Match
  - ACL
  - TAP Statistics

TAP Statistics

+ Add TAP Group Truncation Timestamp

#	TAP Id	TAP Group Name	TAP Group Description	TAP Group truncation	Options
1	1	TG1	N/A	NO	

6. Place the cursor on the tap group name under the TAP Group Name column and press the left mouse button.

The TAP group panel will appear.

TG1

Ingress Egress Add

#	Port	Flow Match	Untag	Vlan mark	Truncation	Edit-macda	Edit-macsa	Edit-ipda	Edit-ipsa	Edit-vlan	Options

Close

7. Select the + Add to define the ingress port and enable truncation.

The add panel will appear.

The screenshot shows a configuration window titled 'TG1' with a close button (X) in the top right. Inside, there are three rows of configuration options:

- Direction:** A dropdown menu set to 'ingress'.
- Port:** A dropdown menu set to 'eth-0-1'.
- Truncation:** A toggle switch set to 'on'.

At the bottom right, there are two buttons: a blue 'OK' button with a checkmark and a red 'Close' button with an X.

8. Select the Direction, ingress.

9. Select the desired ingress port.

10. Enable Truncation.

11. Select OK.

The screenshot shows the 'TG1' configuration window with a close button (X) in the top right. At the top, there are two tabs: 'Ingress' (selected) and 'Egress'. To the right of the tabs is a '+ Add' button. Below the tabs is a table with the following columns: #, Port, Flow Match, Untag, Vlan mark, Truncation, Edit-macda, Edit-macsa, Edit-ipda, Edit-ipsa, Edit-vlan, and Options.

#	Port	Flow Match	Untag	Vlan mark	Truncation	Edit-macda	Edit-macsa	Edit-ipda	Edit-ipsa	Edit-vlan	Options
1	eth-0-1	N/A	Disable	N/A	Enable	N/A	N/A	N/A	N/A	N/A	

At the bottom right, there is a red 'Close' button with an X.

12. Select the + Add to define the egress port.

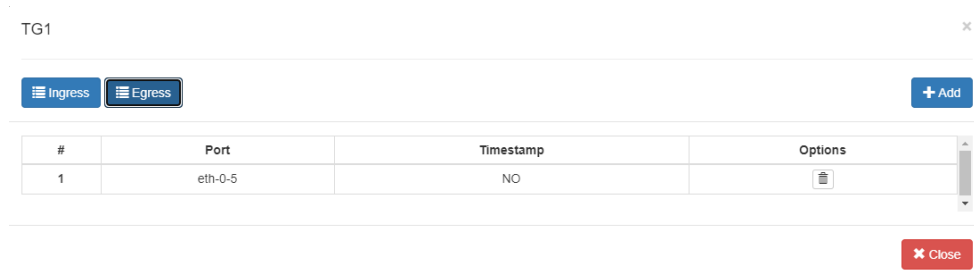
The add panel will appear.

The screenshot shows a configuration window titled 'TG1' with a close button (X) in the top right. Inside, there are three rows of configuration options:

- Direction:** A dropdown menu set to 'egress'.
- Port:** A dropdown menu set to 'eth-0-5'.
- Timestamp:** A toggle switch set to 'off'.

At the bottom right, there are two buttons: a blue 'OK' button with a checkmark and a red 'Close' button with an X.

13. Select the Direction, egress.
14. Select the desired egress port.
15. Select OK.



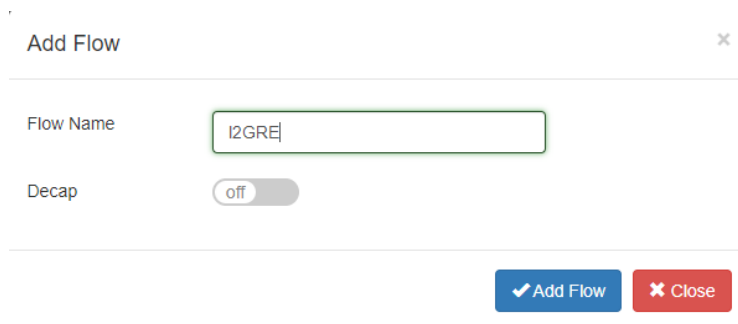
#	Port	Timestamp	Options
1	eth-0-5	NO	

16. The ingress port and egress port may be displayed by selecting Ingress or Egress.  
Additional ingress ports or egress ports may be added to the Tap Group using the same steps.
17. Select Close to return the TAP Group Table display.

### 3. Create a Flow with Truncation.

1. Select Tap Management.
2. Select Flow.
3. Select + Add Flow.

The Add Flow panel will appear.



Flow Name:

Decap: ☐

4. Enter the Flow Name.
5. Select Add Flow.

The flow will be displayed.

The screenshot shows the Garland Technology web interface. On the left is a navigation menu with options: Device Summary, System Management, Interface Management, Authentication Management, TAP Management (selected), TAP Group Table, UDF, Flow (selected), Inner Match, ACL, and TAP Statistics. The main content area is titled 'TAP Flow Statistics' and contains a table with the following data:

#	Flow Name	Remark	Decap	Options
1	I2GRE	N/A	Disable	+ [icon]

There is a '+ Add Flow' button in the top right corner of the table area. The top right of the interface shows 'Hi: admin' and a 'Logout' link.

6. Select the + in the Options column for the desired flow to define the flow attributes.

The Add Flow Entry panel will be displayed.

The 'Add Flow Entry' panel is shown with the following settings:

- Match Rule:**
  - Sequence-num: off
  - Action: permit
  - IP protocol number: any
  - Filter Type: ipv4
  - Ether Type: off
  - Src-ip: off
  - Dst-ip: off
  - DSCP: off
  - Ip-precedence: off
  - Options: off
  - Fragment: off
  - Src-mac: off
  - Dst-mac: off
  - COS: off
  - Inner COS: off
  - VLAN: off
  - Inner VLAN: off
- Action:**
  - Truncation: on

At the bottom right are 'OK' and 'Close' buttons.

7. Select and define all desired options.

8. Enable Truncation.

9. Select OK.