

AF1G40AC

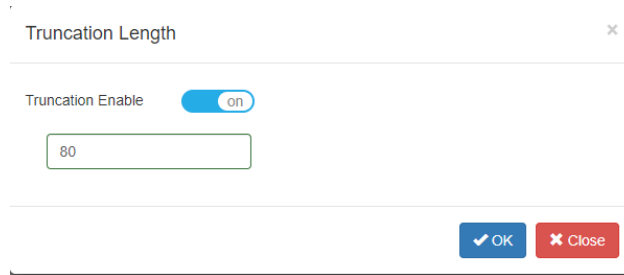
Overview:

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.



Truncation Length

Truncation Enable on

80

OK Close

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

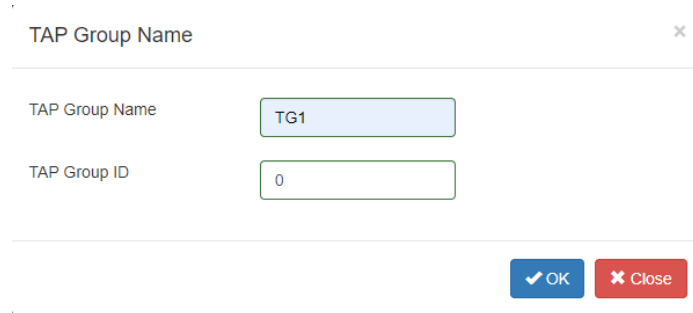
2. Create a Tap Group with Truncation.

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



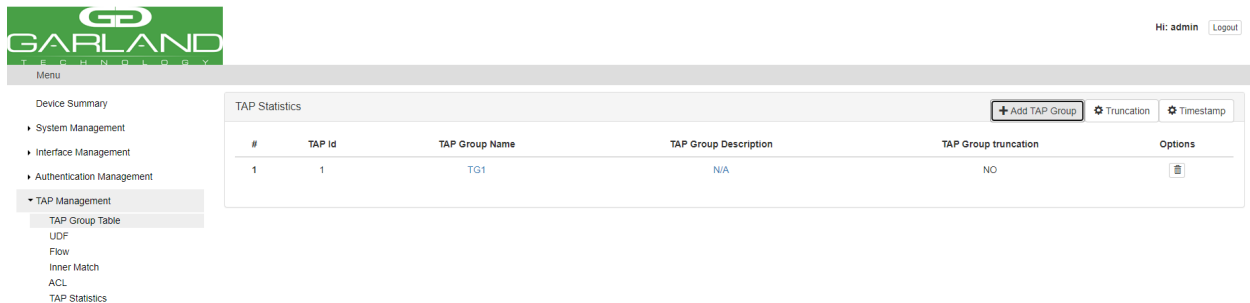
1. Select Tap Management.
2. Select TAP Group Table.
3. Select + Add TAP Group.

The TAP Group Name panel will appear.



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

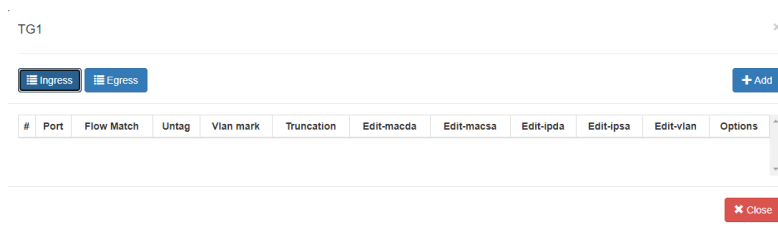
The Tap Group will be displayed.



#	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.

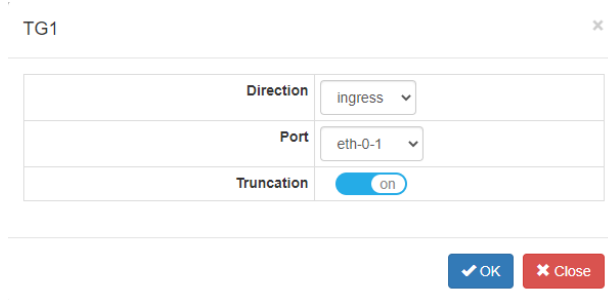
The TAP group panel will appear.



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

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

The add panel will appear.



TG1 ×

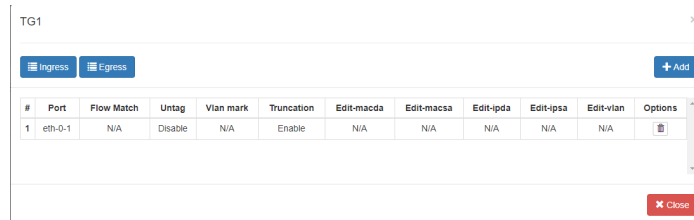
Direction	ingress ▾
Port	eth-0-1 ▾
Truncation	<input checked="" type="checkbox"/> on

8. Select the Direction, ingress.

9. Select the desired ingress port.

10. Enable Truncation.

11. Select OK.

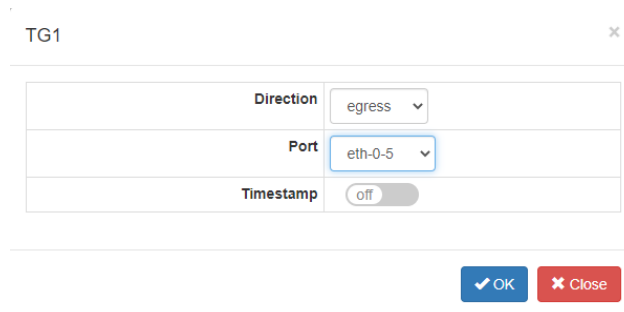


TG1 ×

#	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	

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

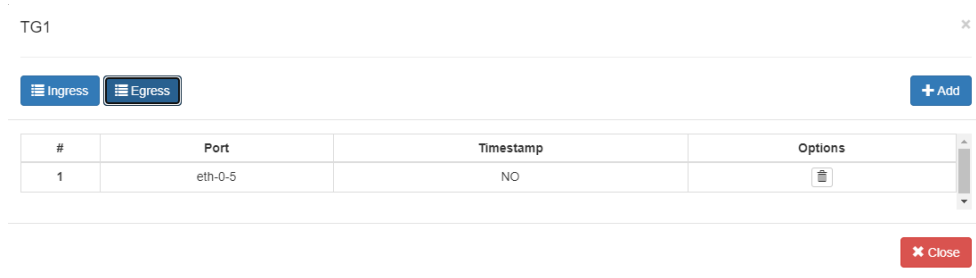
The add panel will appear.



TG1 ×

Direction	egress ▾
Port	eth-0-5 ▾
Timestamp	<input type="checkbox"/> off

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

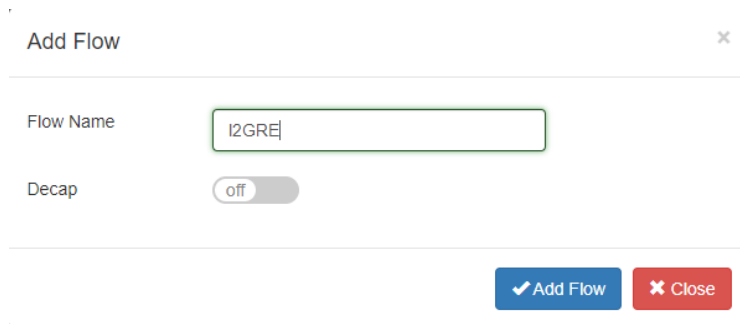


16. The ingress port and egress port may be displayed by selecting Ingress or Egress. Additional ingress ports or egress ports may be added to the Tap Group using the same steps.
17. Select Close to return the the TAP Group Table display.

3. Create a Flow with Truncation.

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

The Add Flow panel will appear.



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 categories like System Management, Interface Management, Authentication Management, and TAP Management. The TAP Management section is expanded, showing options like TAP Group Table, UDF, Flow, Inner Match, ACL, and TAP Statistics. The main content area displays 'TAP Flow Statistics' with a table containing one row for flow #1 named 'IGRE'. The table has columns for #, Flow Name, Remark, Decap, and Options. The Options column for flow #1 contains a '+' icon.

#	Flow Name	Remark	Decap	Options
1	IGRE	N/A	Disable	+

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 various configuration options. Under the 'Match Rule' section, there are several rows, each with a label and a control (toggle or dropdown): 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), and Inner VLAN (off). Under the 'Action' section, there is a 'Truncation' toggle which is currently turned 'on'. At the bottom right, there are 'OK' and 'Close' buttons.

7. Select and define all desired options.

8. Enable Truncation.

9. Select OK.