

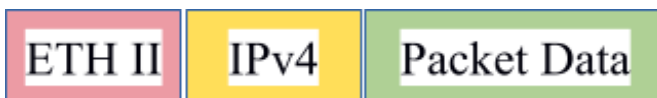
## Decapsulate

When an IPinIP packet is decapsulated the outer L3 header segment is removed from the packet and a new L2 segment is added as shown below.

IPinIP Encapsulated Packet



IPinIP Decapsulated Packet



Decapsulating the IPinIP header from a packet(s) involves two configuration procedures.

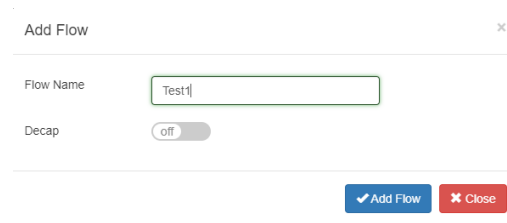
- Create a flow to strip the IPinIP header
- Create a TAP Group

*This document discusses the procedure to create a flow to strip the IPinIP header. The procedure to create a TAP Group is discussed in the TAP Group Guide.*

## Create a Flow

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.*

TAP Flow Statistics					+ Add Flow
#	Flow Name	Remark	Decap	Options	
1	IPinIP	N/A	Disable	+   🗑️	

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

*The Add Flow Entry panel will be displayed.*

The Add Flow Entry panel is divided into two sections, match rule and action.

### Match Rule Section

- Defines whether the packets are permitted or denied
- Determines the permitted or denied packet filter criteria
- Determines which permitted packets will be modified by any action(s) selected and defined in the action section

## Action Section

- The action section is used to define the modification(s) that will be performed on any packet(s) that is permitted by the match rule section

## Flow Match Rule Options

- Action permit
- IP Protocol Number ipip
- Select any other desired options and enter the desired values to define which IPinIP packets will be decapsulated. The defaults may be used to decapsulate all IPinIP packets.

## Flow Action Options

- Strip-header enable
- Edit packet enable
- Edit-macda enable
- Dst-mac Enter the desired address. This will define the destination MAC for the new L2 segment added to the packet
- Edit-macsa enable
- Src-mac Enter the desired address. This will define the source MAC for the new L2 segment added to the packet
- Select OK.
- Select the flow name to display the attributes.

*The Flow Entry panel will be displayed*

IPinIP ×

#	Flow Entry	Options
1	sequence-num 10 permit ipip src-ip any dst-ip any strip-header edit-macda F093.C5F1.A1A1 edit-macsa F093.C5F1.A1A2	

✕ Close

*Additional entries may be created for the flow. Entries may be deleted by selecting the Trash Can. Entries may not be modified.*