



## Viewing and Adding Flows

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### Viewing Flows



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**Note** This functionality is applicable only for OpenFlow mode of deployment.

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On the **Flows** tab, the following fields are displayed:

- Serial Number
- Status
- Flow Name
- Node

#### **What to do next**

Click + **Flow** to add a flow.

### Adding a Flow

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**Step 1** Navigate to the **Flows** tab under **Administration**, click + **Flow** to add a flow.

**Step 2** On the **Add Flow Description** window, update the following fields:

Name	Description
<b>Name</b> field	The name that you want to assign to the flow.  <b>Note</b> You cannot change the name of the flow entry after it is saved.
<b>Select a Node</b> drop-down list	Select a node name for the device.  <b>Note</b> The node you choose cannot be changed one you save the flow entry.
<b>Input Port</b> drop-down list	Choose the port on the node where traffic enters the flow.
<b>Priority</b> field	The priority that you want to apply to the flow. The default priority is 500. Flows with a higher priority are given precedence over flows with a lower priority.  <b>Note</b> The priority is considered only when all of the Layer 2, Layer 3, and Layer 4 match fields are equal.
<b>Hard Timeout</b> field	The amount of time in milliseconds for the flow to be installed before it is removed from the flow table.
<b>Idle Timeout</b> field	The amount of time in milliseconds that the flow can be idle before it is removed from the flow table.
<b>Layer 2</b>	
<b>Ethernet Type</b> field	The Ethernet type for the Layer 2 traffic. The Ethernet type for IPv4, in hexadecimal format, is displayed by default. Either accept the default value, or enter one of the following, in hexadecimal format:  <ul style="list-style-type: none"> <li>• IPv6</li> <li>• ARP</li> <li>• LLDP</li> </ul>
<b>VLAN Identification Number</b> field	The VLAN ID for the Layer 2 traffic.
<b>VLAN Priority</b> field	The VLAN priority for the Layer 2 traffic.
<b>Source MAC Address</b> field	The source MAC address for the Layer 2 traffic.
<b>Destination MAC Address</b> field	The destination MAC address for the Layer 2 traffic.
<b>Layer 4</b>	
<b>Source Port</b> field	The source port of the Layer 4 traffic.
<b>Destination Port</b> field	The destination port of the Layer 4 traffic.

Name	Description
<b>Protocol</b> field	The Internet protocol number of the Layer 4 traffic. Enter the IP protocol number in decimal, hexadecimal, or octal format.
<b>Actions</b> drop-down list	Select an action from the drop-down list.

**Step 3**

Click **Install Flow** to install the flow into the device OR click **Save Flow** to save the flow to the **Flow Entries** table, but the system does not install the flow in the flow table of the device.

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