

## show ip-source-guard

<b>Syntax</b>	show ip-source-guard
<b>Release Information</b>	Command introduced in JUNOS Release 9.2 for EX Series switches.
<b>Description</b>	Display IP source guard database information.
<b>Required Privilege Level</b>	view
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ Example: Configuring IP Source Guard on a Data VLAN That Shares an Interface with a Voice VLAN</li><li>■ Example: Configuring IP Source Guard with Other EX Series Switch Features to Mitigate Address-Spoofing Attacks on Untrusted Access Interfaces</li><li>■ Verifying That IP Source Guard Is Working Correctly</li></ul>
<b>List of Sample Output</b>	show ip-source-guard on page 1
<b>Output Fields</b>	Table 1 lists the output fields for the <b>show ip-source-guard</b> command. Output fields are listed in the approximate order in which they appear.

**Table 1: show ip-source-guard Output Fields**

Field Name	Field Description
VLAN	VLAN on which IP source guard is enabled.
Interface	Access interface associated with the VLAN in column 1.
Tag	VLAN ID for the VLAN in column 1. Possible values are: <ul style="list-style-type: none"><li>■ 0, indicating the VLAN is not tagged.</li><li>■ 1 – 4093</li></ul>
IP Address	Source IP address for a device connected to the interface in column 2. A value of * (star, or asterisk) indicates that IP source guard is not enabled on this VLAN but the interface is shared with a VLAN that is enabled for IP source guard.
MAC Address	Source MAC address for a device connected to the interface in column 2. A value of * (star, or asterisk) indicates that IP source guard is not enabled on this VLAN but the interface is shared with a VLAN that is enabled for IP source guard.

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show ip-source-guard
user@switch> show ip-source-guard
IP source guard information:
Interface    Tag  IP Address  MAC Address  VLAN
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ge-0/0/12.0  0    10.10.10.7  00:30:48:92:A5:9D  vlan100
ge-0/0/13.0  0    10.10.10.9  00:30:48:8D:01:3D  vlan100
```

ge-0/0/13.0 100 \* \* voice

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Published: 2009-07-23