

## show gvrp

---

<b>Syntax</b>	show gvrp
<b>Release Information</b>	Command introduced in JUNOS Release 9.0 for EX Series switches.
<b>Description</b>	Display GARP VLAN Registration Protocol (GVRP) information.
<b>Options</b>	none—Displays all GVRP configuration attributes.  interface <i>interface-name</i> —(Optional) Displays GVRP statistics for a specific interface only.
<b>Required Privilege Level</b>	view
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ show gvrp statistics</li><li>■ Example: Configure Automatic VLAN Administration Using GVRP</li></ul>
<b>List of Sample Output</b>	show gvrp on page 1
<b>Output Fields</b>	Table 1 lists the output fields for the <b>show gvrp</b> command. Output fields are listed in the approximate order in which they appear.

**Table 1: show gvrp Output Fields**

Field Name	Field Description
Global GVRP Configuration	Displays global GVRP information: <ul style="list-style-type: none"><li>■ GVRP status—Displays whether GVRP is enabled or disabled.</li><li>■ Join—The maximum number of milliseconds the interfaces must wait before sending VLAN advertisements.</li><li>■ Leave— The number of milliseconds an interface must wait after receiving a Leave message to remove the interface from the VLAN specified in the message.</li><li>■ Leaveall—The interval at which Leave All messages are sent on interfaces. Leave all messages maintain current GVRP VLAN membership information in the network.</li></ul>
Interface based configuration	Displays interface-specific GVRP information: <ul style="list-style-type: none"><li>■ Interface—The interface on which GVRP is configured..</li><li>■ GVRP status—Displays whether GVRP is enabled or disabled.</li></ul>

```
show gvrp user@switch> show gvrp

Global GVRP configuration
GVRP status      : Enabled
GVRP timers (ms)
  Join           : 40
  Leave          : 120
  Leaveall       : 2000
```

```
Interface based configuration:
Interface  GVRP status
-----
ge-0/0/0.0 Enabled
```

---

Published: 2009-07-22