

show ethernet-switching interfaces

Syntax	show ethernet-switching interfaces <brief detail summary> <interface <i>interface-name</i> >
Release Information	Command introduced in JUNOS Release 9.0 for EX-series switches.
Description	Display information about switched Ethernet interfaces.
Options	none—(Optional) Display brief information for Ethernet-switching interfaces. brief detail summary—(Optional) Display the specified level of output. interface <i>interface-name</i> —(Optional) Display Ethernet-switching information for a specific interface.
Required Privilege Level	view
List of Sample Output	show ethernet-switching interfaces on page 1 show ethernet-switching interfaces summary on page 2 show ethernet-switching interfaces brief on page 2 show ethernet-switching interfaces detail on page 2 show ethernet-switching interfaces ge-0/0/0.0 on page 3
Output Fields	Table 1 on page 1 lists the output fields for the show ethernet-switching interfaces command. Output fields are listed in the approximate order in which they appear.

Table 1: show ethernet-switching interfaces Output Fields

Field Name	Field Description	Level of Output
Interface	Name of a switching interface.	All levels
State	Interface state. Values are up or down.	none, brief, detail, summary
VLAN members	Name of a VLAN.	none, brief, detail, summary
Blocking	The forwarding state of the interface: <ul style="list-style-type: none">■ blocked—Traffic is not being forwarded on the interface.■ unblocked—Traffic is forwarded on the interface.	none, brief, detail, summary
Index	The VLAN index internal to JUNOS software.	detail
untagged tagged	Specifies whether the interface forwards 802.1Q-tagged or untagged traffic.	detail

show ethernet-switching interfaces user@switch> **show ethernet-switching interfaces**

Interface	State	VLAN members	Blocking
ge-0/0/0.0	up	T1122	unblocked
ge-0/0/1.0	down	default	unblocked
ge-0/0/2.0	down	default	unblocked
ge-0/0/3.0	down	default	unblocked
ge-0/0/4.0	down	default	unblocked
ge-0/0/5.0	down	default	unblocked
ge-0/0/6.0	down	default	unblocked
ge-0/0/7.0	down	default	unblocked
ge-0/0/8.0	down	default	unblocked
ge-0/0/9.0	up	T111	unblocked
ge-0/0/10.0	down	default	unblocked
ge-0/0/11.0	down	default	unblocked
ge-0/0/12.0	down	default	unblocked
ge-0/0/13.0	down	default	unblocked
ge-0/0/14.0	down	default	unblocked
ge-0/0/15.0	down	default	unblocked
ge-0/0/16.0	down	default	unblocked
ge-0/0/17.0	down	default	unblocked
ge-0/0/18.0	down	default	unblocked
ge-0/0/19.0	up	T111	unblocked
ge-0/1/0.0	down	default	unblocked
ge-0/1/1.0	down	default	unblocked
ge-0/1/2.0	down	default	unblocked
ge-0/1/3.0	down	default	unblocked

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show ethernet-switching interfaces summary
user@switch> show ethernet-switching interfaces summary
ge-0/0/0.0
ge-0/0/1.0
ge-0/0/2.0
ge-0/0/3.0
ge-0/0/8.0
ge-0/0/10.0
ge-0/0/11.0

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show ethernet-switching interfaces brief
user@switch> show ethernet-switching interfaces brief
Interface State VLAN members Blocking
ge-0/0/0.0 down default unblocked
ge-0/0/1.0 down employee-vlan unblocked
ge-0/0/2.0 down employee-vlan unblocked
ge-0/0/3.0 down employee-vlan unblocked
ge-0/0/8.0 down employee-vlan unblocked
ge-0/0/10.0 down default unblocked
ge-0/0/11.0 down employee-vlan unblocked

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show ethernet-switching interfaces detail
user@switch> show ethernet-switching interfaces detail
Interface: ge-0/0/0.0 Index: 65
State: down
VLANs:
default untagged unblocked

Interface: ge-0/0/1.0 Index: 66
State: down
VLANs:
employee-vlan untagged unblocked

Interface: ge-0/0/2.0 Index: 67
State: down
VLANs:
employee-vlan untagged unblocked

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Interface: ge-0/0/3.0 Index: 68
  State: down
  VLANs:
    employee-vlan          untagged    unblocked

Interface: ge-0/0/8.0 Index: 69
  State: down
  VLANs:
    employee-vlan          untagged    unblocked

Interface: ge-0/0/10.0 Index: 70
  State: down
  VLANs:
    default                untagged    unblocked

Interface: ge-0/0/11.0 Index: 71
  State: down
  VLANs:
    employee-vlan          tagged      unblocked

```

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show ethernet-switching user@switch> show ethernet-switching interfaces ge-0/0/0.0
interfaces ge-0/0/0.0
  Interface  State  VLAN members  Blocking
  ge-0/0/0.0  down   default       unblocked

```

