

radius nas-port-format extended

Syntax For ATM interfaces:

```
radius nas-port-format extended atm [ field-widths [ slot slotWidth ]  
[ adapter adapterWidth ] [ port portWidth ] [ vpi vpiWidth ] [ vci vciWidth ] ]
```

```
no radius nas-port-format extended atm
```

For Gigabit and 10-Gigabit Ethernet interfaces:

```
radius nas-port-format extended ethernet [ field-widths [ slot slotWidth ]  
[ adapter adapterWidth ] [ port portWidth ] [ svlan svlanWidth ] [ vlan vlanWidth ] ]
```

```
no radius nas-port-format extended ethernet
```

Release Information Command introduced in JUNOS Release 7.1.0.

Description Configures the RADIUS client's use of an extended format for RADIUS attribute 5, NAS-Port, on ATM, Gigabit Ethernet, and 10-Gigabit Ethernet interfaces on the E120 router and the E320 router. If you do not set the extended format for E120 or E320 routers, the RADIUS client uses the default format set through the **radius nas-port-format** command, which does not accommodate the number of bits required by the *slot/adapter/port* interface specifier on E120 and E320 routers. Issuing this command enables you to encode the interface information in the attribute by specifying the number of bits available for each field in the interface specifier. The **no** version removes the format.

- Options**
- *field-widths*—Configures the width of the fields in the NAS-Port attribute
 - *slotWidth*—Number of bits for the slot field
 - *adapterWidth*—Number of bits for the adapter field
 - *portWidth*—Number of bits for the port field
 - *vpiWidth*—Number of bits for the VPI subinterface field on ATM interfaces
 - *vciWidth*—Number of bits for the VCI subinterface field on ATM interfaces
 - *svlanWidth*—Number of bits for the S-VLAN subinterface field on Gigabit Ethernet and 10-Gigabit Ethernet interfaces
 - *vlanWidth*—Number of bits for the VLAN subinterface field on Gigabit Ethernet and 10-Gigabit Ethernet interfaces

Mode Global Configuration

Published: 2009-10-08