

lanpower type

Assigns a user-defined port type to a specific port (when *chassis/slot/port* values are entered) or across all ports in a chassis or slot.

lanpower {*chassis chassis* | *slot chassis/slot* | *port chassis/slot/port*} *type string*

Syntax Definitions

<i>chassis</i>	The chassis on which a port type is being defined.
<i>chassis/slot</i>	The slot on which a port type is being defined.
<i>chassis/slot/port</i>	The specific port on which a port type is being defined.
<i>string</i>	A user-defined text string of up to nine (9) characters. This text string will be listed in the “Type” column in the lanpower update-from command output.

Defaults

N/A

Platforms Supported

Usage Guidelines

N/A

Examples

```
-> lanpower slot 1/1 type test
-> lanpower port 1/1/23 type PDs
-> lanpower chassis 1 type test
```

Release History

Release 8.1.1; command was introduced.
Release 8.3.1; command was updated.

Related Commands

lanpower update-from Displays the PoE status and related statistics for all ports in a specified slot.

MIB Objects

pethPsePortTable
pethPsePortType

lanpower power

Specifies the amount of power, in milliwatts, provided for a specific port (when *chassis/slot/port* values are entered) or across all ports in a chassis or slot.

lanpower {*chassis chassis* | *slot chassis/slot* | *port chassis/slot/port*} **power** {*milliwatts* | **default**}

Syntax Definitions

<i>chassis</i>	The chassis on which the port power is being defined.
<i>chassis/slot</i>	The slot on which the port power is being defined.
<i>chassis/slot/port</i>	The specific port on which the port power is being defined.

milliwatts

The maximum amount of power for a specified port or slot. Refer to default and range information below.

default

Sets the power value back to the default setting.

Defaults

Refer to the *OmniSwitch Hardware Users Guide* for default power settings.

Platforms Supported

This command is supported on the following OmniSwitch platforms:

6360	6465	6560	6570M	6860	6860N	6865	6900	6900 V72/C32	6900 X48C6/T48C6/ X48C4E/V48C8/ C32E/T24C2/ X24C2	9900
Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	Yes

Usage Guidelines

- This command is not supported when using PoE 3.xx (802.3bt) firmware. Firmware 3.xx automatically enables class-detection and does not allow per port power limits to be configured.
- Using this command does not immediately allocate the power to the slot or port. Any unused power is still available and remains a part of the overall PoE budget.
- To globally specify the amount of inline power available to all ports in a slot, refer to the [lanpower maxpower command on page 2-8](#).
- Be sure that the value specified complies with specific power requirements for all attached PDs.
- Note that the power value for the [lanpower power](#) command is specified in milliwatts (mW); the related command, [lanpower maxpower](#), is specified in watts (W).

Examples

```
-> lanpower slot 3/1 power 3200  
-> lanpower port 1/1/24 power 25000  
-> lanpower chassis 1 power 3000
```