

# set protocols snmp trap-group event cpu-threshold enable

The **set protocols snmp trap-group event cpu-threshold enable** command is used to enable or disable the function of monitoring the switch CPU usage and sending an SNMP Trap message when the switch CPU usage exceeds the overload threshold or falls below the low threshold.

## Command Syntax

**set protocols snmp trap-group event cpu-threshold enable <true | false>**

## Parameter

Parameter	Description
<b>enable &lt;true   false&gt;</b>	<p>Enable or disable the function of monitoring the switch CPU usage and sending an SNMP Trap message. The value could be <b>true</b> or <b>false</b>.</p> <ul style="list-style-type: none"><li>• <b>true</b>: enables the function of monitoring the switch CPU usage and sending an SNMP Trap message.</li><li>• <b>false</b>: disables the function of monitoring the switch CPU usage and sending an SNMP Trap message.</li></ul> <p>The function is <b>disabled</b> by default.</p>

## Usage Guidelines

After this function is enabled, the device can generate an SNMP Trap alarm message when the switch CPU usage exceeds the overload threshold or falls below the low threshold, so you can effectively monitor CPU usage and optimize system performance to maintain data forwarding and network topology stability.

## Example

- Enable the function of monitoring the switch CPU usage and sending an SNMP Trap message.

```
admin@Xorplus# set protocols snmp trap-group event cpu-threshold enable true
admin@Xorplus# commit
```