

# set interface gigabit-ethernet rate-limiting ingress burst

The **set interface gigabit-ethernet rate-limiting ingress burst** command sets a burst limit value on a port for the ingress traffic.

**NOTE:**

Tomahawk series switches (including Tomahawk, Tomahawk+, Tomahawk2 and so forth) do not support ingress interface-based rate limiting.

## Command Syntax

**set interface gigabit-ethernet** *<interface-name>* **rate-limiting ingress burst** *<burst-size>*

## Parameter

Parameter	Description
<b>interface</b> <i>&lt;interface-name&gt;</i>	Specifies an interface name. The value is a string.
<b>burst</b> <i>&lt;burst-size&gt;</i>	Specifies the burst size in kbit, which is the maximum volume of burst traffic that can pass through an interface. The value is an integer from 1 to the value of interface rate.  When burst size is not configured, PICOS uses a burst size adapted according to the configured rate limiting value configured by the <b>set interface gigabit-ethernet</b> <i>&lt;interface-name&gt;</i> <b>rate-limiting ingress kilobits</b> <i>&lt;value&gt;</i> or <b>set interface gigabit-ethernet</b> <i>&lt;interface-name&gt;</i> <b>rate-limiting ingress ratio</b> <i>&lt;value&gt;</i> command.

## Example

- Set the burst size value to 10 kbit on port ge-1/1/1 for the ingress traffic.

```
admin@Xorplus# set interface gigabit-ethernet ge-1/1/1 rate-limiting ingress burst 10
admin@Xorplus# commit
```