

# set interface gigabit-ethernet rate-limiting ingress ratio

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

## NOTE:

- In the same direction of the same interface, kilobits and ratio cannot be configured simultaneously.
- 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 ratio** *<value>*

## Parameter

Parameter	Description
<b>interface</b> <i>&lt;interface-name&gt;</i>	Specifies an interface name. The value is a string.
<b>ratio</b> <i>&lt;value&gt;</i>	Specifies the rate limit value in percentage of the interface rate. The value is an integer that ranges from 0 to 100. When the value is configured to 0, it indicates no rate limit on the interface.

## Example

- Set the rate limit value to 10% of the interface rate on ge-1/1/1 for the ingress traffic.

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