

set protocols spanning-tree mstp msti bridge-priority

The **set protocols spanning-tree mstp msti bridge-priority** command sets the bridge priority for an MSTI of the switching device.

Command Syntax

set protocols spanning-tree mstp msti *<instance-id>* **bridge-priority** *<bridge-priority>*

Parameter

Parameter	Description
msti <i><instance-id></i>	Specifies the MST instance. The value is an integer that ranges from 1 to 16. Each process supports a maximum of 16 instances.
bridge-priority <i><bridge-priority></i>	Specifies the bridge priority of the switching device for an MSTI. The value is an integer ranges from 0 to 61440. The default value is 32768.

Usage Guidelines

Priorities of switching devices are an important factor to calculate a spanning tree and determine the selection of the root bridge. The smaller the priority value of a switching device is, the higher the possibility that the switching device is selected as the root bridge.

Example

- Set the bridge priority of the switching device to 55 for MSTI 5.

```
admin@Xorplus# set protocols spanning-tree mstp msti 5 bridge-priority 55
admin@Xorplus# commit
```