

# 06. Spanning Tree Protocol

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## 6.1. Spanning Tree

Spanning Tree Configuration

Status

Spanning Tree Mode

☐ IEEE compatible Spanning Tree

☒ Rapid Spanning Tree

☐ Multiple Spanning Tree

Global Spanning Tree status

☒ Enable

☐ Disable

Apply

Cancel

STP - .

'Advanced Application - Spanning Tree Protocol - Configuration'. 'Global Spanning Tree status' 'Enable', , 'Apply', .

STP, RSTP MSTP. 'Spanning Tree Mode'.

## 6.2. STP/RSTP

Compatible/Rapid Spanning Tree Protocol

Status

Bridge Priority

32768

Hello Time

2

Seconds

MAX Age

20

Seconds

Forwarding Delay

15

Seconds

(Notice:When the port is a member of an aggregation group, the configuration is based on the maximum port configuration of the member.)

Port	Active	Priority	Path Cost	Path Cost Default Value
*	<input type="checkbox"/>			<input type="checkbox"/>
GE0/0/1	<input checked="" type="checkbox"/>	128	20000	<input checked="" type="checkbox"/>
GE0/0/2	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/3	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/4	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/5	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/6	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/7	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/8	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/1/1	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/1/2	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>

Apply

Cancel

STP/RSTP 'Advanced Application - Spanning Tree Protocol - STP/RSTP'.

, STP (Active), (Priority), (Path Cost), (Path Cost Default Value).



Path Cost Default Value, !

, 'Bridge Priority' 0 61440. 32768.

BPDU (Hello Time), (Max Age) (Forwarding Delay).

## 6.3. MSTP

### Multiple Spanning Tree Protocol

[Status](#)

#### Bridge:

Hello Time	2	seconds
MAX Age	20	seconds
Forwarding Delay	15	seconds
Maximum hops	20	
Configuration Name		
Revision Number	0	

Apply Cancel

#### Instance:

Instance	0
Bridge Priority	32768
VLAN Range	

Apply Remove Cancel

#### Show Mstp Instance Information:

Port	Active	External Path Cost	External Cost Default	Priority	Inner Path Cost	Inner Cost Default
*	<input type="checkbox"/>		<input type="checkbox"/>			<input type="checkbox"/>
GE0/0/1	<input checked="" type="checkbox"/>	20000	<input checked="" type="checkbox"/>	128	20000	<input checked="" type="checkbox"/>
GE0/0/2	<input checked="" type="checkbox"/>	200000	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/3	<input checked="" type="checkbox"/>	200000	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>
GE0/0/4	<input checked="" type="checkbox"/>	200000	<input checked="" type="checkbox"/>	128	200000	<input checked="" type="checkbox"/>

Multiple Spanning Tree Protocol STP Instance ( VLAN).

MSTP 'Advanced Application - Spanning Tree Protocol - MSTP'.

STP/RSTP, Instance ( VLAN). Instance .



External/Inner Cost Default, !