

Rapid Spanning Tree Protocol (RSTP) on Ring topology with Blubox managed switch(BBIES-M-8GE2GF) Configuration setting

The screenshot displays the PLANET IGS-10020MT web interface, showing the configuration settings for the STP Bridge and STP CIST Port.

STP Bridge Configuration

Basic Settings

Parameter	Value
Protocol Version	RSTP
Bridge Priority	32768
Hello Time	2
Forward Delay	15
Max Age	20
Maximum Hop Count	20
Transmit Hold Count	6

Advanced Settings

Parameter	Value
Edge Port BPDU Filtering	<input type="checkbox"/>
Edge Port BPDU Guard	<input type="checkbox"/>
Port Error Recovery	<input type="checkbox"/>
Port Error Recovery Timeout	

STP CIST Port Configuration

CIST Aggregated Port Configuration

Port	STP Enabled	Path Cost	Priority	Admin Edge	Auto Edge	Restricted Role	TCN	BPDU Guard	Point-to-Point
-	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Forced True

CIST Normal Port Configuration

Port	STP Enabled	Path Cost	Priority	Admin Edge	Auto Edge	Restricted Role	TCN	BPDU Guard	Point-to-Point
*	<input type="checkbox"/>	<All>	<All>	<All>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<All>
1	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
2	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
3	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
4	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
5	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
6	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
7	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
8	<input type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
9	<input checked="" type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto
10	<input checked="" type="checkbox"/>	Auto	128	Non-Edge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Auto

The screenshot shows the PLANET IGS-10020MT web management interface. The top navigation bar includes links for System, Switching, QoS, Security, Ring, ONVIF, and Maintenance. The left sidebar lists various configuration options under Port Management, including Link Aggregation, VLANs, Spanning Tree, System Configuration, Bridge Status, CIST Ports Configuration, MSTI Priorities, MSTI Configuration, Port Status, Port Statistics, IGMP Snooping, MLD Snooping, MVR, LLDP, MAC Address Table, Loop Protection, UDLD, GVRP, PTP, and Link OAM.

The main content area displays the **STP Port Status** page, which includes a table of port status information:

Port	CIST Role	CIST State	Uptime
1	Non-STP	Forwarding	-
2	Non-STP	Forwarding	-
3	Non-STP	Forwarding	-
4	Non-STP	Forwarding	-
5	Non-STP	Forwarding	-
6	Non-STP	Forwarding	-
7	Non-STP	Forwarding	-
8	Non-STP	Forwarding	-
9	RootPort	Forwarding	0d 00:08:46
10	DesignatedPort	Forwarding	0d 00:14:05

Below the table, there are checkboxes for **Auto-refresh** and **Refresh**.

Bluboxx managed switch(BBIES-M-8GE2GF) Configuration setting

Configuration

The screenshot shows the PLANET IGS-10020MT web management interface, specifically the **STP Port Settings** page. The left sidebar lists various configuration options under Port Management, including Link Aggregation, VLAN Management, Fault / Safety, and STP.

The main content area displays the **STP Port Settings** page, which includes several configuration sections:

- Spanning Tree Status Set**: A toggle switch for **Spanning Tree State** is set to **ON**. An **Apply** button is present.
- Spanning Tree Mode Set**: A dropdown menu for **Spanning Tree Mode** is set to **RSTP**. An **Apply** button is present.
- STP Traps Set**: Two toggle switches for **STP New Root Trap** and **STP Topology Change Trap** are both set to **OFF**. An **Apply** button is present.
- Priority**: A text input field for **Priority** is set to **32768**. An **Apply** button is present.
- Root Bridge Information**: Four text input fields for **Root Bridge** (3276800:e0:53:17:f0:0a), **Root Cost** (0), **Root Maximum Age** (20), and **Root Forward Delay** (15). Each field has an **Apply** button.

At the bottom of the page, there is a status bar showing the model name (Switch), hardware version (B1), and software version (1.00.003). A **Show all** button is also present.

WhatsApp PLANET IGS-1002 PLANET IGS-1002 PLANET IGS-1002 Switch rstp protocol - Go Switch

Not secure | 192.168.0.200/switch.htm

BluBoxx CRM help RMS Oriole Payroll RUT240 HiveMQ Cumulocity TRB145 - 4G/LTE RS...

Current User:admin Log Out

System Home STP Global STP Port Settings

Quick Configuration

+ Port Management

- VLAN Management

VLAN Management

Voice VLAN

Surveillance VLAN

- Fault / Safety

Attack Prevention

Path Detection

DDOS Protection

Loopback Detection

STP

Access Control

IGMP

MLD

IEEE 802.1X

STP Port Settings

Select a port to configure:

Optional port Fixed port Selected port 1 Aggregation port Select all Select all others Cancel

port Stau: Enabled BPDU Filter: Disabled

BPDU Guard: Disabled Root Guard: Disabled

Port Fast: Disabled Port Priority: 128

Apply

Port List

Port	Port Fast	State	BPDU Filter	BPDU Guard	Root Guard	port Stau	Port Priority	Role	Edit
1	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
2	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
3	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	

Model name:Switch Hardware Version: B1 Soft Version: 1.00.003

running-config.cfg Show all

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Path Detection

DDOS Protection

Loopback Detection

STP

Access Control

IGMP

MLD

IEEE 802.1X

AAA

ERPS

+ System Management

+ QoS

+ EEE

Port Fast: Disabled Port Priority: 128

Apply

Port List

Port	Port Fast	State	BPDU Filter	BPDU Guard	Root Guard	port Stau	Port Priority	Role	Edit
1	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
2	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
3	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
4	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
5	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
6	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
7	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
8	Disabled	Link down	Disabled	Disabled	Disabled	enabled	128	disabled	
9	Disabled	Forwarding	Disabled	Disabled	Disabled	enabled	128	designated	
10	Disabled	Forwarding	Disabled	Disabled	Disabled	enabled	128	designated	

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Model name:Switch Hardware Version: B1 Soft Version: 1.00.003

running-config.cfg Show all