

CISCO - SG 300-20

Standard configuration - 18 DANTE - 2 Wifi

13_01_2014

This configuration is optimized for DANTE. In a mixed traffic production (VoIP, video....) this configuration can require modification. DV2 do not provide consultation service for wider network traffic profile.

QoS

The screenshot displays the Cisco Small Business configuration page for the SG300-20 20-Port Gigabit Managed Switch. The left sidebar shows a navigation tree with 'Quality of Service' expanded to 'QoS Properties'. The main content area is titled 'QoS Properties' and includes the following elements:

- QoS Mode:** Radio buttons for 'Disable', 'Basic', and 'Advanced' (selected).
- Buttons:** 'Apply' and 'Cancel'.
- Interface CoS Configuration Table:** A table with columns 'Entry No.', 'Interface', and 'Default CoS'. It shows 20 entries, all with a Default CoS of 0. A filter is set to 'Interface Type equals to Port'.
- Buttons:** 'Copy Settings...', 'Edit...', and 'Restore Defaults'.

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SG300-20 20-Port Gigabit Managed Switch - Windows Internet Explorer

http://192.168.1.254/csc6b64841/home

Small Business Language: English

SG300-20 20-Port Gigabit Managed Switch

- Getting Started
- Status and Statistics
- Administration
- Port Management
- Smartport
- VLAN Management
- Spanning Tree
- MAC Address Tables
- Multicast
- IP Configuration
- Security
- Access Control
- Quality of Service**
 - General
 - QoS Properties
 - Queue**
 - CoS/802.1p to Queue
 - DSCP to Queue
 - Bandwidth
 - Egress Shaping Per Queue
 - VLAN Ingress Rate Limit
 - TCP Congestion Avoidance
 - QoS Basic Mode
 - QoS Advanced Mode
 - QoS Statistics
- SNMP

Queue

Queue Table

Queue	Scheduling Method			
	Strict Priority	WRR	WRR Weight	% of WRR Bandwidth
1	<input checked="" type="radio"/>	<input type="radio"/>	1	
2	<input type="radio"/>	<input type="radio"/>	2	
3	<input type="radio"/>	<input type="radio"/>	4	
4	<input type="radio"/>	<input type="radio"/>	8	

Queue 1 has the lowest priority, queue 4 has the highest priority.

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 - VLAN Ingress Rate Limit
 - TCP Congestion Avoidance
 - QoS Basic Mode
 - QoS Advanced Mode
 - QoS Statistics
- SNMP

DSCP to Queue

DSCP to Queue Table

Ingress DSCP	Output Queue	Ingress DSCP	Output Queue	Ingress DSCP	Output Queue	Ingress DSCP	Output Queue
0 (BE)	1	16 (CS2)	1	32 (CS4)	1	48 (CS6)	1
1	1	17	1	33	1	49	1
2	1	18 (AF21)	1	34 (AF41)	1	50	1
3	1	19	1	35	1	51	1
4	1	20 (AF22)	1	36 (AF42)	1	52	1
5	1	21	1	37	1	53	1
6	1	22 (AF23)	1	38 (AF43)	1	54	1
7	1	23	1	39	1	55	1
8 (CS1)	2	24 (CS3)	1	40 (CS5)	1	56 (CS7)	4
9	1	25	1	41	1	57	1
10 (AF11)	1	26 (AF31)	1	42	1	58	1
11	1	27	1	43	1	59	1
12 (AF12)	1	28 (AF32)	1	44	1	60	1
13	1	29	1	45	1	61	1
14 (AF13)	1	30 (AF33)	1	46 (EF)	3	62	1
15	1	31	1	47	1	63	1

Queue 1 has the lowest priority, queue 4 has the highest priority.

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Priority	Usage	DSCP priority value
High	Time critical clock sync (PTP) packets	56
Medium	Audio packets	46
Low	(reserved)	8
None	Other traffic	0

The screenshot displays the configuration interface for a Cisco SG300-20 switch. The left sidebar shows a navigation menu with 'Quality of Service' expanded. The main content area is titled 'Global Settings' and contains the following configuration options:

- Trust Mode:**
 - CoS/802.1p
 - DSCP
 - CoS/802.1p-DSCP
- Default Mode Status:**
 - Trusted
 - Not Trusted
- Override Ingress DSCP:** Enable

At the bottom of the settings area, there are three buttons: 'DSCP Override Table', 'Apply', and 'Cancel'. The footer of the page reads: © 2010-2013 Cisco Systems, Inc. All Rights Reserved.

VLAN

The screenshot shows the Cisco Small Business SG300-20 20-Port Gigabit Managed Switch web interface. The browser window title is "SG300-20 20-Port Gigabit Managed Switch - Windows Internet Explorer". The address bar shows the URL "http://192.168.1.254/csc6b64841/home.htm". The interface includes a navigation menu on the left with categories like Administration, Port Management, Smartport, and VLAN Management. The main content area is titled "Create VLAN" and features a "VLAN Table" with the following data:

<input type="checkbox"/>	VLAN ID	VLAN Name	Type
<input type="checkbox"/>	1		Default
<input type="checkbox"/>	2	Secondary	Static

Below the table are buttons for "Add...", "Edit...", and "Delete". The footer of the page contains the copyright notice: "© 2010-2013 Cisco Systems, Inc. All Rights Reserved."

Small Business cisco Language: English Logout About Help

SG300-20 20-Port Gigabit Managed Switch

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 - Idle Session Timeout
 - Time Settings
 - System Log
 - File Management
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 - Discovery - Bonjour
 - Discovery - LLDP
 - Discovery - CDP
 - Ping
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 - Smartport Type Settings
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 - VLAN Management**
 - Default VLAN Settings
 - Create VLAN
 - Interface Settings**
 - Port to VLAN
 - Port VLAN Membership
 - GVRP Settings
 - VLAN Groups
 - Voice VLAN
 - Access Port Multicast TV VI
 - Customer Port Multicast TV
- Spanning Tree
- MAC Address Tables
- Multicast
- IP Configuration
- Security
- Access Control

Interface Settings

Showing 1-20 of 20 All per page

Filter: Interface Type equals to Port Go

Entry No.	Interface	Interface VLAN Mode	Administrative PVID	Frame Type	Ingress Filtering	
<input type="radio"/>	1	GE1	Access	1	Admit All	Enabled
<input type="radio"/>	2	GE2	Access	1	Admit All	Enabled
<input type="radio"/>	3	GE3	Access	1	Admit All	Enabled
<input type="radio"/>	4	GE4	Access	1	Admit All	Enabled
<input type="radio"/>	5	GE5	Access	1	Admit All	Enabled
<input type="radio"/>	6	GE6	Access	1	Admit All	Enabled
<input type="radio"/>	7	GE7	Access	1	Admit All	Enabled
<input type="radio"/>	8	GE8	Access	1	Admit All	Enabled
<input type="radio"/>	9	GE9	Access	1	Admit All	Enabled
<input type="radio"/>	10	GE10	Access	1	Admit All	Enabled
<input type="radio"/>	11	GE11	Access	1	Admit All	Enabled
<input type="radio"/>	12	GE12	Access	1	Admit All	Enabled
<input type="radio"/>	13	GE13	Access	1	Admit All	Enabled
<input type="radio"/>	14	GE14	Access	1	Admit All	Enabled
<input type="radio"/>	15	GE15	Access	1	Admit All	Enabled
<input type="radio"/>	16	GE16	Access	1	Admit All	Enabled
<input type="radio"/>	17	GE17	Access	1	Admit All	Enabled
<input type="radio"/>	18	GE18	Access	1	Admit All	Enabled
<input type="radio"/>	19	GE19	Access	1	Admit All	Enabled
<input type="radio"/>	20	GE20	Access	1	Admit All	Enabled

Copy Settings... Edit...

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Small Business Save cisco Language: English Logout About Help

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Port to VLAN

Filter: VLAN ID equals to 1 AND Interface Type equals to Port Go

Interface	GE1	GE2	GE3	GE4	GE5	GE6	GE7	GE8	GE9	GE10	GE11	GE12	GE13	GE14	GE15	GE16	GE17	GE18	GE19	GE20
Access	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Trunk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
General	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forbidden	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Excluded	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tagged	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Untagged	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Multicast TV VLAN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PVID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Apply Cancel Port VLAN Membership Table

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STP

Protocol Disabled

The screenshot displays the Cisco SG300-20 web management interface. The top navigation bar includes the Cisco logo, 'Small Business' branding, the device name 'SG300-20 20-Port Gigabit Managed Switch', and utility links for 'Language: English', 'Logout', 'About', and 'Help'. A left-hand navigation menu lists various configuration categories, with 'Spanning Tree' expanded to show 'STP Status & Global Settings' as the active page.

The main content area is titled 'STP Status & Global Settings' and is divided into three sections:

- Global Settings:** Contains radio button options for 'Spanning Tree State' (disabled), 'STP Operation Mode' (Classic STP, Rapid STP, Multiple STP), 'BPDU Handling' (Filtering, Flooding), and 'Path Cost Default Values' (Short, Long).
- Bridge Settings:** Features four input fields with ranges and defaults: Priority (32768), Hello Time (2 sec), Max Age (20 sec), and Forward Time (15 sec).
- Designated Root:** Displays read-only information including Bridge ID, Root Bridge ID, Root Port, Root Path Cost, Topology Changes Counts, and Last Topology Change.

At the bottom of the configuration area, there are 'Apply' and 'Cancel' buttons. The footer of the page contains the copyright notice: '© 2010-2013 Cisco Systems, Inc. All Rights Reserved.'

Small Business Save cisco Language: English Logout About Help

SG300-20 20-Port Gigabit Managed Switch

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 - MSTP Instance Settings
 - MSTP Interface Settings
- MAC Address Tables
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STP Interface Settings

STP Interface Setting Table

Filter: Interface Type equals to

Entry No.	Interface	STP	Edge Port	Root Guard	BPDU Guard	BPDU Handling	Port Role	Path Cost	Priority	Port State	Designated Bridge ID	Designated P
<input type="radio"/>	1	GE1	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	2	GE2	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	3	GE3	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	4	GE4	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	5	GE5	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	6	GE6	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	7	GE7	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	8	GE8	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	9	GE9	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	10	GE10	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	11	GE11	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	12	GE12	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	13	GE13	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	14	GE14	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	15	GE15	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	16	GE16	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	17	GE17	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	18	GE18	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	19	GE19	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A
<input type="radio"/>	20	GE20	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A

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Small Business cisco Language: English Logout About Help

SG300-20 20-Port Gigabit Managed Switch

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 - MSTP Properties
 - VLAN to MSTP Instance
 - MSTP Instance Settings
 - MSTP Interface Settings
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RSTP Interface Settings

Showing 1-20 of 20 per page

Filter: Interface Type equals to

Entry No.	Interface	Point-to-Point Operational Status	Port Role	Mode	Fast Link Operational Status	Port Status	
<input type="radio"/>	1	GE1	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	2	GE2	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	3	GE3	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	4	GE4	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	5	GE5	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	6	GE6	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	7	GE7	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	8	GE8	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	9	GE9	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	10	GE10	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	11	GE11	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	12	GE12	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	13	GE13	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	14	GE14	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	15	GE15	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	16	GE16	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	17	GE17	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	18	GE18	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	19	GE19	Disabled	Disabled	RSTP	Disabled	Disabled
<input type="radio"/>	20	GE20	Disabled	Disabled	RSTP	Disabled	Disabled

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GREEN ETHERNET Disabled

The screenshot shows the configuration interface for a Cisco SG300-20 20-Port Gigabit Managed Switch. The page title is "Small Business" and "SG300-20 20-Port Gigabit Managed Switch". The language is set to "English". The left sidebar contains a navigation menu with the following items: Getting Started, Status and Statistics, Administration, Port Management (selected), Port Settings, Link Aggregation, Green Ethernet, Properties (highlighted), Port Settings, Smartport, VLAN Management, Spanning Tree, MAC Address Tables, Multicast, IP Configuration, Security, Access Control, Quality of Service, and SNMP.

The main content area is titled "Properties" and contains the following text: "For the functions and/or parameters configured on this page to become effective, you may have to configure the corresponding port based parameters on [Port Settings](#) page."

The configuration options are as follows:

- Energy Detect Mode: Enable
- Short Reach: Enable
- Port LEDs: Enable
- Power Savings: 80 %
- Cumulative Energy Saved: 0 Watt Hour
- 802.3 Energy Efficient Ethernet (EEE): Enable

At the bottom of the configuration area, there are two buttons: "Apply" and "Cancel".

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 - Properties
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- IP Configuration
- Security
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- Quality of Service
- SNMP

Port Settings

For the functions and/or parameters configured on this page to become effective, you may have to configure the corresponding global parameters on [Properties](#) page.

Global Parameter Status

Energy Detect Mode: Disabled Short Reach Mode: Disabled 802.3 Energy Efficient Ethernet (EEE) Mode: Disabled

Port Setting Table Showing 1-20 of 20 [All](#)

Entry No.	Port	Energy Detect			Short Reach			802.3 Energy Efficient Ethernet						
		Administrative	Operational	Reason	Administrative	Operational	Reason	Cable Length	Administrative	Operational	LLDP Administrative	LLDP Operational	EEE on F	
<input type="radio"/>	1	GE1	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	2	GE2	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	3	GE3	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	4	GE4	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	5	GE5	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	6	GE6	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	7	GE7	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	8	GE8	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	9	GE9	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	10	GE10	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	11	GE11	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	12	GE12	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	13	GE13	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	14	GE14	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	15	GE15	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	16	GE16	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	17	GE17	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	18	GE18	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	19	GE19	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	
<input type="radio"/>	20	GE20	Disabled	Disabled		Disabled	Disabled			Disabled	Disabled	Disabled	Disabled	

Unregistered Multicast (Wifi Friendly) : port1 and port 2

The screenshot shows the configuration page for Unregistered Multicast on a Cisco SG300-20 switch. The interface includes a navigation menu on the left, a filter section at the top, and a table of ports with radio buttons for Forwarding and Filtering.

Small Business
cisco SG300-20 20-Port Gigabit Managed Switch
Language: English

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Properties
MAC Group Address
IP Multicast Group Address
IGMP Snooping
MLD Snooping
IGMP/MLD IP Multicast Group
Multicast Router Port
Forward All
Unregistered Multicast
IP Configuration
Security
Access Control
Quality of Service
SNMP

Unregistered Multicast

Filter: Interface Type equals to Port Go

Port	GE1	GE2	GE3	GE4	GE5	GE6	GE7	GE8	GE9	GE10	GE11	GE12	GE13	GE14	GE15	GE16	GE17	GE18	GE19	GE20
Forwarding	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Filtering	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Apply Cancel

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IGMP

Small Business
CISCO SG300-20 20-Port Gigabit Managed Switch

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- Getting Started
- Status and Statistics
- Administration
- Port Management
- Smartport
- VLAN Management
- Spanning Tree
- MAC Address Tables
- Multicast**
 - Properties
 - MAC Group Address
 - IP Multicast Group Address
 - IGMP Snooping
 - MLD Snooping
 - IGMP/MLD IP Multicast Group
 - Multicast Router Port
 - Forward All
 - Unregistered Multicast
- IP Configuration
- Security
- Access Control
- Quality of Service
- SNMP

Properties

Bridge Multicast Filtering Status: Enable

VLAN ID:

Forwarding Method for IPv6:

- MAC Group Address
- IP Group Address
- Source Specific IP Group Address

Forwarding Method for IPv4:

- MAC Group Address
- IP Group Address
- Source Specific IP Group Address

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- IP Configuration
- Security
- Access Control
- Quality of Service
- SNMP

IGMP Snooping

IGMP Snooping Status: Enable

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Entry No.	VLAN ID	IGMP Snooping Operational Status	Router IGMP Version	MRouter Ports Auto Learn	Query Robustness	Query Interval (sec)	Query Max Response Interval (sec)	Last Member Query Counter	Last Member Query Interval (msec)	Immediate Leave	IGMP Status
<input type="checkbox"/>	1	Disabled	v3	Enabled	2	125	10	2	1000	Disabled	Di
<input type="checkbox"/>	2	Disabled	v3	Enabled	2	125	10	2	1000	Disabled	Di

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