Configuration Switch SG 300 xx - http://djeaudio.djeproduction.com

Pour configurer le switch depuis un navigateur Web. Ouvrir le navigateur, entrer l'adresse IP par défaut du switch. Si neuf, elle est réglée sur 192.168.1.254, et le nom d'utilisateur (Username) et le mot de passe (Password) sont tous deux « Cisco ». Sinon faites un reset du switch. Il faut aussi régler au préalable l'adresse IP de votre ordinateur sur 192.168.1.x (par exemple, 192.168.1.100), et de régler le masque de sous-réseau (Subnet Mask) sur 255.255.255.0.

Ethernederbolt		C	
Connecté PAN Bluetooth Non connecté	etat :	Ethernet Thunderbolt est actuellement a IP 192.169.0.2.	ctif et possède l'adresse
• Wi-Fi	Configurer IPv4 :	Manuellement	0
љ2	Adresse IP :	192.169.0.2	
Non configuré	Sous-réseau :	255.255.255.0	
Non configuré	Routeur :		
Pont Thunderbolt	Serveur DNS :		
ThundeFireWire Yon connecté	Domaines de recherche :		
+ - •			Avancé ?
6			

Cliquez sur le cadenas

	TODIO	0110	14/11/10	000.01	0	a decided at all		
Eth	TCP/IP	DNS	WINS	802.1X	Proxys	Materiel		
Con								
PAN	Configurer IPv4 :	Manu	ellement				0	
Non	Adresses IPv4 :	192.16	59.0.110					
Wi-	Sous-réseau :	255.25	55 255 0					
Des								
Non	Routeur :							
љ	Configurer IPv6 :	Autor	natiquem	ent			0	
Non	Doutour -							
Por	Routeur .							
Non	Adresse IPv6 :							
Thu	Longueur du préfixe :							
Non								
								?

Sous mac (préférence réseau)

Internet Protocol Version 4 (TCP/IPv4)	Properties ? X								
General									
You can get $I\!\!P$ settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate $I\!\!P$ settings.									
Obtain an IP address automatically									
Use the following IP address:									
IP address:	192 . 168 . 1 . 100								
Subnet mask:	255 . 255 . 255 . 0								
Default gateway:									
Obtain DNS server address autor	matically								
Ose the following DNS server add	dresses:								
Preferred DNS server:									
Alternate DNS server:									
Validate settings upon exit	Advanced								
	OK Cancel								

Sous PC (centre réseau et partage)



Page accueil cisco

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🗰 SG300-29 20-Port Gigabit Mar X	< +										
(←) → ℃ @	④ 192.169.0.2/	s862d7a87/home.htm			🖾 🕁	Q, Rechercher			± 0	0	>> =
M Bolte de réception M Bolte	de néception (_ 🥑 Squarci	catrici - Squ 🕲 Puissance 🎇 RareNoise	Records	AMPUFICATEURIA. 8 Amazon.e	om: OWCQ_ Coefficients de séc	Constructing a Vinu	_ 😵 Comment avoir tout	Adobe Acroba	. 00		X
CISCO SG300-20 2	0-Port Gigabit N System Summary	lanaged Switch					chice Linguige Ergli	sh	5 Logi	ne abo	sut Help
System Summary	System Information			Software Information							
Lineation Elimitation UVIP 802 tr 6/P ACL: Unitation 9 TROM • Were Ling • Annivestron • Post Kanagement • ULA Management • ULA Management • Stanning Teo • March Address Tables • Marchadtes Tables • Marchadtes Tables • Marchadtes Tables	System Operational Mode: Bystem Location: System Location: System Contact Host Name: System Operation: System Operation:	12 Mole 60300 20 20 Phr Object Managed Seaton 13.6.14.146 A 53.20 1 046y0 20 Phr Object Managed Seaton 12.6.14.146 A 53.20 1 046y0 20 Phr Object Managed Seaton 12.6.14 Executed Seaton December Compared Seaton 10.147 Executed Seaton	Edt Edt Edt	Presenta Variano (Active Inage): Presenta Valo Claskawa (Active Inage): Presenta Valos (One Active): Bot MCO Claskawa (Non-active): Bot MCO Claskawa: Bot MCO Claskawa: Londer Language MCO Cheshawa:	1.4.0.88 66a/30164202204647/211794536 13.5.58 44294640731066273066878255720 13.5.69 644666548484749114418501e en-UII 54.0.88 NA						
Access Control Quality of Service	SNMP Service:	Disabled									
> SNMP	Teinet Service:	Disabled									
	SSH Service:	Disabled									
	Serial Number: PSZ152311	10 PO VO: 50001643 V04	Ĥ		8						

Status and Statistics permet de visualiser les infos du switch, vérifiez que vous avez le dernier firmware : https://software.cisco.com/download/release.html?mdfid=283019616&softwareid=282463181&release=1.4.8.06&relind=AVA

ILABLE&rellifecycle=&reltype=latest

Mise à jour du Firmware



Ouvrir Administration / Upgrade ... Cliquez Via http / upgrade / Firmware image / parcourir puis apply La procédure peut être longue ! Téléchargez le fichier correspondant avec le fichier de langue depuis le lien.



Cliquez sur Done



Sélectionner l'image 2 (le firmware inactif) puis Apply



Cliquez sur Save

Prof Data Congrution Prof Advances Prof Octave Roar La Prof Data Roar La Prof Data Roar La Prof Data Prof Roas User Accounts La Beston Times Atto La Beston Times Atto Prof Naces User Accounts La Beston Times Atto Congrutes File Programs Device Atto Configuration A Configuration File Programs Device Atto Configuration Prof Atto Configuration Prof Data Configuration Device Atto Configuration Device Atto Configuration Device Atto Configuration Prof Data Configuration Device Atto Con	Copy/Save Configuration Copy/S
--	--

Sélectionner Running configuration et Startup configuration puis Apply Une fenêtre s'ouvre cliquez OK



Cliquez sur Done puis éteindre et rallumer le Switch (pas d'interrupteur donc le débrancher du secteur)

C'est OK, le switch est à jour petite vérif sur la page Status and Statistics !

Changer Adresse IP

								and the optice		-
SG300-20 20-Port Gigabit Mar	× +									
< → C @	③ 192.169.0.2/cs862d3	a87/home.htm			🖾 🏠	Q, Rechercher			1 0 X	0 7
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cisco 30300-20	20-Port Gigabit Manag	eu awitch								
Getting Started	IPv4 Interface									
 Status and Statistics 										
Evaluate Evaluation	Management VLAN:	1 -								
Console Settings	IP Address Type:	O Dynamic								
· Management Interface		 Static 								
IPv4 Interface	P Address:	192.160.0.2								
IPv6 Global Computation	Mask:	Antaryk Mask 255 255	55,255,0							
IPv6 Addresses		Referience	(Parcer 8 - 37)							
IPv6 Default Router List		(interconduct)	(100-90-0-00)							
IPv6 Tunnel IPv6 Neisthore	Laurente betrateren	C Fashin								
IPv6 Prefix List	colptack interace.	Enable								
IPv6 Routes	Loopback IP Address:									
User Accounts	@ Loopback Mask:	Network Mask								
Time Settings		Prefx Length	(Range: 8 - 32)							
System Log										
 File Management 	Administrative Default Galeway	User Defined								
Heboot Eliannestica		O None								
Discovery - Bonjour	Operational Default Gateway:									
> Discovery - LLDP	Renew IP Address Now:	Enable								
 Discovery - CDP 	Auto Configuration via DHCP:	Enabled								
Traceroute										
 Port Management 	Apply Cancel									
 Smartport 										
 VLAN Management 										
 Spanning Tree 										
 MAC Address Tables 										
 Multicast ID Conferencies 										
- Republic										
Access Control										
 Quality of Service 										
+ SNMP										

Administration / IPV4

Réglez IP Address Type sur "Static". Dans le champ IP Address, entrez "192.168.0.2", puis cliquez sur "Apply".

Une fois ces opérations effectuées, l'adresse réseau du switch aura changé. La connexion avec le PC est perdue. Re régler l'adresse IP du PC dans la même gamme de valeurs que le switch. Rouvrir l'interface via la nouvelle adresse sur le navigateur Après avoir modifié les réglages du switch, n'oubliez pas de les enregistrer et de mettre un sticker sur le switch en mémo

Cliquer sur "Save" ouvre la page d'enregistrement (ici, Copy/Save Configuration). Vérifiez que **Source File Name** est réglé sur **"Running configuration"**, que **Destination File Name** est réglé sur **"Startup configuration"**, puis cliquez sur **"Apply"**. Même procédure que ci dessus (firmware)

Désactiver la fonction économie d'énergie (EEE)

Small Business cisco SG300-10 1	0-Port Gigabit Managed Switch
Getting Started Status and Statistics	Properties
Administration Port Management	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.
Port Settings	Energy Detect Mode: Enable
✓ Green Ethernet	Short Reach: Enable
Properties	PortLEDs: F Enable
Port Settings	Power Savings: 72
 Smanpon VLAN Management 	Cumulative Energy Saved: 0 Watt Hour
 Spanning Tree 	
MAC Address Tables	802.3 Energy Efficient Ethernet (EEE) Enable
➤ Multicast	
 IP Configuration 	Apply Cancel
 Security 	
 Access Control 	
Quality of Service	
▶ SNMP	

Port Management / Properties

Votre switch est prêt pour le réseau Dante, nous allons maintenant configurer le Switch

Configuration simple

Notes: Des modifications peuvent être apporté évidemment

QoS mode advanced

Queue : Strict Priority

DSCP to Queue : 56 (High : 4) - 46 (Medium : 3) - 8 (Low : 2) - 1 (Other)

Trust Mode : DSCP

RSTP & STP, IGMP sont désactivés

QoS (priorité)

Small Business cisco SG300-20 2	0-Port Gigabit Managed Switch	Save classe Language English 💟 Lopout About Hab
Getting Started Status and Statistics	QoS Properties	
Administration Port Management	QoS Mode: Disable	
Smartport	Advanced	
 VLAN Management 		
 Spanning Tree 	Apply Cancel	
MAC Address Tables	Interface CoS Configuration Table	Showing 1-20 of 20 All V ner name
 Multicast 		
 IP Configuration 	Filter: Interface Type equals to Port Go	
 Security 	Entry No. Interface Default CoS	
Access Control	1 GE1 0	
Quality of Service	2 GE2 0	
OoS Properties	3 GE3 0	
Queue	4 GE4 0	
CoS/802.1p to Queue	5 GE5 0	
DSCP to Queue	6 GE6 0	
Foress Shaning Per Queue	0 7 GE7 0	
VLAN Ingress Rate Limit	□ 8 GE8 0	
TCP Congestion Avoidance	a dea o	
QoS Basic Mode	10 GE10 0	
 QoS Advanced Mode QoS Statistics 	11 GE11 0	
 SNMP 	12 GE12 0	
	13 GE13 0	
	14 GE14 0	
	15 GE15 0	
	10 0010 0	
	20 (520 0	
	Copy Settings Edit Restore Defaults	
< >		
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SG300-20 2	0-Port	Sigabit	Mana	aged Swi	itch			English		
Getting Started	Queue	Jigabit		igou oin						
Administration	Onone Ta	Nia								
Port Management	Queue	Debeduling I	lalbed							
Smartport	Cuede	Drict Driority	MDD	WDD Weight	M of MDD Dande	6.00b				
VLAN Management		Server Honty	millio	I Weight	se or writer Bandy					
Spanning Tree	1		0	2						
MAC Address Tables	20		0	e						
Multicast	3 (•	0	19						
IP Configuration	4 (•	0	ß						
Security	Apply	Ca	ncel							
Access Control	Outrin 1 ha	e the lowest	nriority o	usus 4 bas the	biobast priority					
Quality of Service	Quede i na	a ure roweat	priority, q	lande 4 mas ere	ringmeat priority.					
General										
QoS Properties										
Queue										
CoS/802.1p to Queue										
DSCP to Queue	1									
Department										
Bandwidth										
Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit										
Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit TCP Congestion Avoidance										
Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit TCP Congestion Avoidance QoS Basic Mode										
Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit TCP Congestion Avoidance QoS Basic Mode										
Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit TCP Congestion Avoidance QoS Basic Mode QoS Advanced Mode QoS Statistics										
Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit TCP Congestion Avoidance CoS Basic Mode QoS Advanced Mode QoS Statistics SNIMP										
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Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit TCP Congestion Avoidance CoS Basic Mode - CoS Advanced Mode - CoS Statistics SNMP										
Bandwidth Egress Shaping Per Queue VLAN Ingress Rate Limit TCP Congeston Avoidance © 0oS Basit Mode © OoS Advanced Mode © OoS Statistics SNMP										
Bandwidth Egress Shaping Per Queue U.AN Ingress Rate Limit TCP Congestion Avoidance 0.058 Basic Mode 0.058 Advanced Mode 0.058 Advanced Mode 0.058 Statistics										
Bandwidth Egness Shahion Per Queue VLAH Ingress Rate Limit TCP Congesten Avoidance 0 dol Basis Mode 0 dol Adamced Mode 0 dol Statistics SMMP										
Bandwidth Egress Shaphop Per Cause VLAN Ingress Rate Lind TCP Congeston Avoidance > 0 c36 Basic Mode > 0 c36 Statistics \$ SNMP										

Other Status Observed - Status and Status DSCP to Queue - Status and Status - Status and Status - Inditional status - Status and Status - Much Management - Status and Status - Management - Status and Status - Management - Status and Status - Ochega Charles - Status	Small Business cisco SG300-20 2	0-Port Giga	abit Mana	ged Switc						English	V	out Help
Arrow DSCP to Queen Table: Pertof Management Operation Column Impress DCP Output Oxinum Magers DCP Output Oxinum - MultiAsymmeth 06(0) 10 10 20 20 20 20 20 20 20 40 10 - MultiAsymmeth 10 17 10 31 10 40 10 - MultiAsymmeth 30 10 14 10 31 10 40 10 - MultiAsymmeth 30 10 14 10 20 10 </th <th>Getting Started Status and Statistics</th> <th>DSCP to Qu</th> <th>eue</th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Getting Started Status and Statistics	DSCP to Qu	eue		-							
Image Marked Security	Administration	DSCP to Queue	Table									
Smeaton Value <	Port Management	Ingrass DSCP	Output Oueue	Incress DSCP	Outruit Oueue	Ingress DSCP	Output Oueue	Ingrass DSCP	Outruit Oueue			_
Multi Magazement I <thi< th=""> I <thi< th=""></thi<></thi<>	Smartport	0.(BE)		16 (CS2)		32(CS4)		48 (CS6)				
Sample 2 10 10 24 24 10 34 10 MicAdesa Taele 3 10 10 10 10 10 MicAdesa Taele 3 10 10 10 10 10 Backdards 4 10 10 10 10 10 Scruty 5 10 21 10 31 10 10 Access Conta 0 10 20 20 10 41 10 5 10 Convert 0 10 20 10 40 10 10 10 Convert 0 10 20 10 41 10 5 10 Convert 10 10 20 10 41 10 5 10 Backdard 10 10 20 10 43 10 10 10 11 10 20 10 44 10 60 10 12 10 20 10 44 10 60 10 12 10 20 10 46 10 10 12 10 31 10 <td< th=""><th>VLAN Management</th><th>1</th><th>1</th><th>17</th><th>1</th><th>33</th><th>1</th><th>49</th><th>1</th><th></th><th></th><th></th></td<>	VLAN Management	1	1	17	1	33	1	49	1			
Image: Address Table 0	Spanning Tree	2	1	18 (4521)		34 (4541)		50	1			
• Midcati - - 0 9/922 0 9/9422 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 9/2 1 0 1 1 0 9/2 1 0 1 1 1 1 1 1 1 1 1 1 1	MAC Address Tables	2	1	10	1	25	1	51	1			
#P Configuration *	Multicast	3	1.0	19	1 2	35	1.0	51	1 2			
Security South	IP Configuration			20 (AF22)	1.00	30 (4F42)		52	1 2			
- Access Control - Control Contro Control Control Control Con	Security	5		21		3/		53				
Owner 7 9 23 10 39 10 55 10 6 Grand Operation Convert CodeR/ 1p to Queue CodeR/ 1p t	Access Control	6		22 (AF23)		38 (AF43)		54				
emeral DoP Specifies Quest Passing Quest Passing Passing Quest Passing Passing Passing Passing Passing Passing	Quality of Service	7		23		39		55	1 🗸			
Op Properties Ourse 9 1 25 1 41 1 1 57 1 1 Operating Ourse 0 1 2 2 1 41 1 1 57 1 1 Operating Ourse 1 1 2 2 1 41 2 2 2 4 1 <th1< th=""> 1 <th1< th=""> <</th1<></th1<>		8 (CS1)	2	24 (CS3)		40 (CS5)		56 (CS7)	4 🗸			
Outwer 10 (#F1) V 29 (#F1) V 42 1 V 56 1 V CostBar Care 1 V 29 (#F1) V 42 1 V 56 1 V CostBar Care 1 V 29 (#F1) V 42 1 V 59 1 Egys is Shop Per Care 1 V 20 (#F2) V 43 TV 69 1 V VAIN press fair Linds 1 V 20 (#F1) V 43 TV 69 1 V State Linds 1 V 20 (#F1) V 44 TV 60 1 V 30 (#Anarce Linds 1 V 20 (#F1) V 46 (EF) V 62 1 V 30 (#Master 1 V 20 (#F1) V 47 (F1) V 63 1 V 30 (#Master Cancel Restore Dedauts V V	QoS Properties	9	1	25		41	1	57	1			
Construction Construction<	Queue	10 (AF11)		26 (AF31)	1	42		58	1			
Basedom 12 (JF (2) V 20 / 22 / V 44 1 0 60 1 Egress Share Linds 1 1 V 20 / 23 / V 45 //27 / V 61 1 V 14 (JF 13) 1 V 20 / 23 / V 46 (EF) 1 62 1 V • GoS Share Modes • 03 // 3 V 46 (EF) 1 62 1 V • GoS Share Modes • 03 // 3 V 47 V 63 1 V • GoS Share Modes • GoS Anarce Mode • Cancel Restore Defaults -	CoS/802.1p to Queue	11	1	27	1	43	1	59	1			
Top see Shappo Per Cauce 1 1 2 1 4 6 1 <th>Bandwidth</th> <th>12 (AF12)</th> <th>1 🗸</th> <th>28 (AF32)</th> <th>1</th> <th>44</th> <th>1</th> <th>60</th> <th>1</th> <th></th> <th></th> <th></th>	Bandwidth	12 (AF12)	1 🗸	28 (AF32)	1	44	1	60	1			
UNL Names Rate Lint 14 (0F13) 10 20 (073) 10 4 (0F) 10 62 10 * 036 Sharic Mode * 036 Sharic Mode * 036 Sharic Mode 10 10 20 (073) 10 4 (0F) 10 62 10 • 036 Sharic Mode * 036 Sharic Mode • 036 Sharic Mode * 036 Sharic Mode 0 10 <td< th=""><th>Egress Shaping Per Queue</th><th>13</th><th>1 🗸</th><th>29</th><th>1</th><th>45</th><th>1</th><th>61</th><th>1 🗸</th><th></th><th></th><th></th></td<>	Egress Shaping Per Queue	13	1 🗸	29	1	45	1	61	1 🗸			
TOP Cooperation Avoidance 40 SB Basic look + 0 SB Sbasic look - Modely - Cancel - Restore Deduuts - Cancel - Restore Deduuts - Gougest That the lowest priorit, queue 4 has the highest priority. - Gougest That the lowest priorit, queue 4 has the highest priority. - State - State<	VLAN Ingress Rate Limit	14 (AF13)	1	30 (AF33)	1	46 (EF)	3 🗸	62	1			
Odd Advanced Lobo Odd Statestica Odd S	TCP Congestion Avoidance	15	1	31	1 🗸	47	1	63	1			
Code Database your Code of that the lowest priority, queue 4 has the highest priority.	QoS Basic Mode	Apply	Cancel	Restore De	faults							
SHAP Great Gr	 QoS Advanced Mode QoS Statistics 											
	5 514P	Gueue 1 has the	iowest priority, qu	eue 4 has the hiç	phest priority.							

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

🗧 SG300-20 20-Port Gigabit Manag	ed Switch - Windows Intern	et Explorer			X
🕒 🕞 🗢 💷 http://192.168.1.254/	csc6b64841/home.htm 🔎 💌	🔁 🐓 💷 SG300-20 20-Port Gigabit M	1a ×		
Fichier Edition Affichage Favoris	Outls ?				
Small Business cisco SG300-20 2	0-Port Gigabit N	Managed Switch		cisco Language English	Logout About Help
Getting Started Status and Statistics	Global Settings				
Administration Port Management Smartport VLAN Management Spanning Tree MAC Address Tables	Trust Mode: Default Mode Status: Override Ingress DSCP	CoSi802.1p DSCP CoSi802.1p-DSCP Trusted Not Trusted			
Multicast IP Configuration Security Access Control Quality of Service	DSCP Override Table	Apply Cancel			
General Golf Properties Golf Properties Golf 2002 to Ducket Golf 2002 to Ducket Golf 2002 to Ducket Golf 2004 t					
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Vlan



cisco SG300-20 2	0-Pc	ort Gia	abit Ma	anaged S	Switch			ciáco	English	Logout About Help
Getting Started	Inter	face Se	ttings							
 Administration 	Inter	face Settin	a Table						Showing 1	-20 of 20 All V per page
System Settings				n a Deat las						
Console Settings	Filte	r. Interface	Type equa	as to Pon	GO					
 Management Interface 		Entry No.	Interface	Interface	Administrative	Frame	Ingress			
User Accounts				VLAN Mode	PVID	Туре	Filtering			
Time Settinge		1	GE1	Access	1	Admit All	Enabled			
 System Log 		2	GE2	Access	1	Admit All	Enabled			
File Management		3	GE3	Access	1	Admit All	Enabled			
Reboot		4	GE4	Access	1	Admit All	Enabled			
 Diagnostics 		5	GE5	Access	1	Admit All	Enabled			
Discovery - Bonjour	0	6	GE6	Access	1	Admit All	Enabled			
 Discovery - LLDP Discovery - CDP 		7	GE7	Access	1	Admit All	Enabled			
Ping		8	GE8	Access	1	Admit All	Enabled			
Traceroute		9	GE9	Access	1	Admit All	Enabled			
 Port Management 		10	GE10	Access	1	Admit All	Enabled			
Port Settings		11	GE11	Access	1	Admit All	Enabled			
Link Aggregation	ŏ	12	GE12	Access	1	Admit All	Enabled			
 Green Ethernet 		13	CE13	Access	1	Admit All	Enabled			
* Smartport		14	CE14	Access		Admit All	Enabled			
Properties		45	OFAE	1		Admit All	Enabled			
Smartport Type Settings		10	GEIS	Access		Admit All	Enabled			
Interface Settings		10	GE 10	Access		Admit All	Enabled			
 VLAN Management 		17	GE17	Access	1	Admit All	Enabled			
Create VI AN		18	GE18	Access	1	Admit All	Enabled			
Interface Settings		19	GE19	Access	1	Admit All	Enabled			
Port to VLAN		20	GE20	Access	1	Admit All	Enabled			
Port VLAN Membership		Copy Set	tings	Edit						
GVRP Settings										
 VLAN Groups 										
 Voice VLAN Access Port Multicast TV VI 										
Customer Port Multicast Ty										
Spanning Tree										
MAC Address Tables										
Multicast										
IP Configuration										
Security										
 Access Control 										
< >										
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STP Protocol disable

Small Business	0-Port Gigabit Man	aged Switch		cisco Language: English	Logout Ab	out Help
Getting Started > Status and Statistics	STP Status & Global S	Settings				
Administration Port Management	Global Settings					
 Smartport 	Spanning Tree State:	Enable				
VLAN Management Spanning Tree STR Status & Clabal Sattings	STP Operation Mode:	Classic STP Rapid STP Multiple STP				
STP Interface Settings RSTP Interface Settings	BPDU Handling:	 Filtering Flooding 				
MSTP Properties VLAN to MSTP Instance MSTP Instance Settings	Path Cost Default Values:	 Short Long 				
MSTP Interface Settings MAC Address Tables	Bridge Settings					
 Multicast 	O Priority:	32768	(Range: 0 - 61440, Default 32768)			
IP Configuration Security	G Hello Time:	2	sec (Range: 1 - 10, Default: 2)			
Access Control	O Max Age:	20	sec (Range: 6 - 40, Default: 20)			
Quality of Service	C Ecoward Time:	15	sec (Ranne 4 - 30 Default 15)			
► SNMP	- Torward Time.	1	sec (rearge. 4 - 50, Denaur. 15)			
	Designated Root					
	Bridge ID:	32768-08.d0.9f.6d.1d.4				
	Root Bridge ID:	32768-08.d0.9f.6d.1d.4	1			
	Root Port	0				
	Root Path Cost	0				
	Topology Changes Counts:	0				
	Last Topology Change:	0D/0H/23M/5S				
	Apply Cancel					
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Getting Started	STR	Interfa	ce Settin	ngs										
Status and Statistics														
Administration	STR	Interface :	Setting Tabl	e										
Port Management	Filte	r: Interface	Type equi	als to Port	Go									
Manpon Management		Entry No.	Interface	STP	Edge Port	Root Guard	BPDU Guard	BPDU Handling	Port Role	Path Cost	Priority	Port State	Designated Bridge ID	Designated I
Spanning Tree		1	GE1	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
STP Status & Global Settings		2	GE2	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
STP Interface Settings		3	GE3	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
RSTP Interface Settings		4	GE4	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
MSTP Properties		5	GE5	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
VLAN to MSTP Instance MSTP Instance Settings		6	GE6	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
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MAC Address Tables		8	GE8	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
Multicast		9	GE9	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
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Security		11	GE11	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
Access Control		12	GE12	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
Quality of Service		13	GE13	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	N/A	N/A
SNMP		14	GE14	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	NA	N/A
		15	GE15	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	NA	N/A
		16	GE16	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	NA	N/A
		17	GE17	Disabled	Disabled	Disabled	Disabled	Flooding	Disabled	2000000	128	Disabled	NA	N/A
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STP Status & Global Settings	0	1	GE1	Disabled	Disabled	RSTP	Disabled	Disabled				
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MAC Address Tables	0	7	GE7	Disabled	Disabled	RSTP	Disabled	Disabled				
Multicast	0	8	GE8	Disabled	Disabled	RSTP	Disabled	Disabled				
IP Configuration	0	9	GE9	Disabled	Disabled	RSTP	Disabled	Disabled				
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Port setting

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Unregistered Multicast

small Business cisco SG300-20 2	20-Port Gigabit Managed Switch	
Getting Started Status and Statistics	Unregistered Multicast	
Administration Port Management	Filter: Interface Type equals to Port	
Smartport Properties Smartport Type Settings Interface Settings	Period GE1 GE2 GE3 GE4 GE5 GE1 GE1 GE13 GE14 GE15 GE14 GE1	
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Lorsque la configuration du premier switch est faite, vous pouvez copier ses réglages sur d'autres switches. Pour configurer plus efficacement les paramètres, et pour conserver des sauvegardes de ces réglages, nous vous recommandons d'utiliser des switches de même marque, et même d'un modèle identique.

La page suivante vous permet de sauvegarder le paramétrage d'un switch dont vous venez de terminer la configuration, sous forme d'un fichier texte sur votre PC.

Small Business CISCO SG300-10 1	0-Port Gigabit Managed Switch
Getting Started Status and Statistics	Download/Backup Configuration/Log
Administration System Settings Console Settings Management Interface	Transfer Method: C via TFTP G via HTTP:HTTPS C via SCP (Over SSH)
User Accounts E Idle Session Timeout > Time Settings	Save Action: C. Download G. Backup
 System Log File Management Upgrade/Backup Firmwa Active Image 	Source File Type I • Running comiguration tile startup configuration tile C Backup configuration file C Mirror configuration file
Download/Backup Config Configuration Files Prop- Copy/Save Configuration DHCP Auto Configuration Reboot	Flash Log Sensitive Data: C Exclude Exclude Plaintext Available sensitive data options are determined by the current user's SSD rules
 Diagnostics Discovery - Bonjour Discovery - LLDP Discovery - CDP Ping Traceroute 	Apply Cancel
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Administration / Backup / apply

Vous avez un fichier texte ! Ensuite logger les autres switchs puis du même menu transférer les réglages ...

cisco SG300-10 1	0-Port Gigabit Managed Switch
Getting Started Status and Statistics	Download/Backup Configuration/Log
Administration System Settings Console Settings Management Interface	Transfer Method: C via TFTP via HTTP/HTTPS C via SCP (Over SSH)
User Accounts Idle Session Timeout ▶ Time Settings	Save Action: Download
 System Log File Management 	© Source File Name: sktop/running-conlig.bt 争强
Upgrade/Backup Firmwa Active Image	Destination File Type (• Running configuration file starup configuration file C Backing configuration file
Configuration Files Prop Copy/Save Configuration	
DHCP Auto Configuration Reboot	Carter
 Diagnostics Discovery - Bonjour Discovery - LLDB 	
 Discovery - CDP Ping 	
Traceroute	
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Administration / dowload / parcourir (votre fichier .txt) / running configuration / apply

Vous avez logger un autre switch au préalable et N'oubliez pas d'enregistrer dans le nouvel appareil (Save)

Pour retrouver les moutons, voici une logique pratiquée :

Adresse Ip = AAA.BBB.CCC. YYY

-Le départ AAA.BBB.CCC. sera toujours le même par exemple 169.254.0.YYY Souvent les PLM et consoles (partie Dante) sont dans les 169

-La partie edit des consoles est souvent en 192.XXX.XXX.YYY. Il est possible de le modifier. (voir tuto avec Vlan)
-Pour YYY : Le début pour les switchs exemple 169.254.1.1 = Switch 1 / 169.254.1.2 = Switch 2 etc.
-Pour YYY : Les « cinquantaines » pour l'informatique exemple 169.254.1.51 = PC1 / 169.254.1.52 = PC 2 etc.
-Pour YYY : Les « centaines » pour les mixers exemple 169.254.1.101 = mixage 1 / 169.254.1.102 = mixage 2 etc.
-Pour YYY : Les « 2centaines » pour les amplis exemple 169.254.1.201 = PLM 1 / 169.254.1.202 = PLM 2 etc.

-Pour YYY : La « fin » pour les stages exemple 169.254.1.254 = Stage 1 / 169.254.1.254 = Stage 2

Collage de sticker sur tous les switchs avec l'adresse IP.