MISE EN PLACE DE SWITCH ADMINISTRABLE - VLAN M.PASCAL



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Objectifs :

• L'objectif est d'utiliser les documents en vue de configurer les VLAN

Matériel mis à disposition :

- 2 switch administrables (HP & CISCO)
- Routeurs DLINK
- PC
- Documents

Configuration du Routeur :

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LINKSYS A Division of Cisco Systems, Inc	•	Firmware Version: v1.1.7
Setup	System Summary Setup DHCP System Management Port Management QoS Firewall IPSec VPN SSL VPN SNMP Log Network Password Time DMZ Host Forwarding UPnP One-to-One NAT More.	ter RVL200 Wizard Support Logout >>
Network	Host Name: RVL200 (Required by some ISPs) Domain Name: linksys.com (Required by some ISPs)	The Setup screen contains all of the router's basic setup functions. The device can be used in most network settings without changing any of the default values. Some users may need to
LAN Setting	(MAC Address: 00-22-6B-3B-6F-7A.) Device IP Address Subaet Mask 172 . 16 . 0 . 1 255.255.255.0 ▼ Multiple Subnet Setting Multiple Subnet Add / Edit Subnet1 192.168.61.1/255.255.255.255	enter additional information in order to connect to the internet through an ISP (Internet Service Provider) or broadbard (DSL, cable modern), carrier. Host Name & Domain Name: Enter a host and domain name for the Router. Some ISPs (Internet Service Providers) may require
WAN Connection Type	WAN Static IP Specify WAN IP Address: 192 . 168 . 3 . 12 Subnet Marki: 255 . 255 . 255 . 0 Default Gateway Address: 192 . 168 . 3 . 1 DNS Server (Required) 1: 8 . 8 . 6 . 2: . 8 . 6 2: 8 . 8 . 4 . 4 . 4 MTU: @ Auto Manual 1500 bytes	these names as identification, and these settings can be obtained from your ISP. In most cases, leaving these fields blank will work. LAN Setting This is the Router's LAN IP Address and Subnet Mask. The default value is 192.188.1.1 for IP address and 255.255.255.0 for the Subnet Mask. More

Configuration utilisé via les documents et les procédures.

Save Settings Cancel Changes

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Configuration du Switch Cisco :

Connexion via Putty :

On utilise le port série du Cisco en respectant le bon baud

On supprimer la configuration



Puis on attribue au switch son adresse IP (10.0.0.3) :

switch#conf t

switch(config)#interface vlan1

switch(config-if)#ip address "adresse-ip" "masque"

switch(config-if)#exit "a faire deux fois"

Taper la commande suivante pour vérifier la configuration switch#show run

METTRE SON PC EN STATIQUE (ex :10.0.0.7/8)

Switch		
	Usemame:	
	Language: English V	
	Log In Secure Browsing (HTTPS)	

On accède alors à l'interface WEB du switch

ululu 85500 24 2	A Port 10/100 Stackable Managed Switch	Save cisco Language: English 🗸 Logout About Help
CISCO SF300-24 2	24-Port To/ Too Stackable Managed Switch	
Getting Started	Getting Started	
 Status and Statistics 		
Auministration Bort Management	This name provides easy steps to configure your device	
 Smartport 	The page promate daty stope to comigate year atmos	
 VLAN Management 	💊 Initial Setup 🛛 🔶 🤅	Quick Access
Spanning Tree	Change System Mode and Stack Management	Change Device Password
MAC Address Tables	Change Management Applications and Services	Upgrade Device Software
 Multicast 	Change Device IP Address	Backun Device Configuration
 IP Configuration 	Create VI AN	Create MAC-Based ACI
 Security 	Configure Post Softings	
 Access Control 	Conligure Fort Settings	Jiede IP-based AGL
 Quality of Service 	Davico Statuc	Configure QoS
▶ SNMP		Configure Port Mirroring
	System Summary	
	Port Statistics	
	RMON Statistics	
	View Log	
	Other resources: Support Forums	
	 Do not show this page on startup 	
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On paramètre notre interface :

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cisco SF500-24 24	4-Port	10/1	00 Sta	ackable N	Managed S	Switch											
Getting Started	Interfa	ice Se	ttings														
Status and Statistics																	
Administration Det Management	Interfac	ce Settin	gs lable										Showing 1	1-26 of 26		per pa	ge
Smartport	Filter: /	Interface	Type equal	s to Port of U	nit 1/2 🗸 🛛 Go												
 VI AN Management 	Er	ntry No.	Interface	Interface	Administrative	Frame	Ingress	Primary VLAN	Secondary VLANs								
Default VI AN Settings				VLAN Mode	PVID	Туре	Filtering										
VLAN Settings	0	1	FE1	Trunk	1	Admit All	Enabled										
Interface Settings	0	2	FE2	Trunk	1	Admit All	Enabled										
Port to VLAN	0		FE3	General	40	Admit All	Enabled										
Port VLAN Membership	0	4	FE4	General	40	Admit All	Enabled										
Private VLAN Settings	0	5	FE5	General	40	Admit All	Enabled										
VLAN Groups	0	6	FE6	General	40	Admit All	Enabled										
Voice VLAN	0	7	FE7	General	31	Admit All	Enabled										
Access Port Multicast TV VLAI	0	8	FE8	General	31	Admit All	Enabled										
 Customer Port Multicast TV VL 	0	9	FE9	General	31	Admit All	Enabled										
 Spanning Tree 	0	10	FE10	General	31	Admit All	Enabled										
MAC Address Tables	0	11	FE11	General	31	Admit All	Enabled										
 Multicast 	ŏ	12	FE12	General	31	Admit All	Enabled										
IP Configuration	0	13	FE13	General	32	Admit All	Enabled										
▶ Security	ŏ	14	FE14	General	32	Admit All	Enabled										
Access Control	ŏ	15	FE15	General	32	Admit All	Enabled										
Quality of Service	ŏ	16	FE16	Trunk	32	Admit All	Enabled										
► SNMP	ŏ	17	FE17	General	32	Admit All	Enabled										
	0	18	FE18	General	32	Admit All	Enabled										
	Ŏ	19	FE19	General	33	Admit All	Enabled										
		20	FE20	General	33		Enabled										
		21	FE21	General	33	Admit All	Enabled										
		22	FE22	General	33	Admit All	Enabled										
		23	FE23	General	33	Admit All	Enabled										
	Ŏ	24	FE24	General	33	Admit All	Enabled										
	ŏ	25	GE1	Trunk	1	Admit All	Enabled										
	ŏ	26	GE2	Trunk	1	Admit All	Enabled										
		Conv Sott	inge	Edit													
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			Interfa	ce:	Unit/Slot 1/2	Port F	E3 🗸 🔿	LAG 1 🗸									
			Interfa	ce VLAN Mode:	General Access												
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					 O Customer (Th O Private VLAN 	- Host	be in Q-In-Q	mode when it has o	ne or more customer po	rts)							
					O Private VLAN	- Promiscuo	IS										
			🌣 Admini	istrative PVID:	40	(Range: 1 - 4	094, Default: 1)									
			Frame	Туре:	Admit All	. .											
					 Admit lagged Admit Untagg 	ed Only											
			Ingress	s Filtering:	Enable												
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cisco SF500-24 2	4-Port 10/1	00 Stack	able Ma	nag	led	Switch								
Getting Started	Port to VLA	N												
 Status and Statistics 														- 1
Administration	VLAN Members	hip Table					 			Showing 1-	26 of 26	All 🗸	per pa	ge
Port Management Smortport	Filter: VLAN I	equals to 40	~											
 VI AN Management 	ANDInte	erface Type equ	als to Port of	Unit 1	2 🗸	Go								
Default VLAN Settings	Interface Name	VI AN Mode	Membershin 1	Ivne	PVI									-
VLAN Settings	FE1	Trunk	Excluded	~										
Interface Settings	FE2	Trunk	Excluded											- 1
Port to VLAN	FE3	General	Untagged	~										- 1
Port VLAN Membership Private VLAN Settings	FE4	General	Untagged	~										
GVRP Settings	FE5	General	Untagged	~										- 1
VLAN Groups	FE6	General	Untagged	~										- 11
Voice VLAN	FE7	General	Tagged	~										- 1
Access Port Multicast TV VLAI Customer Port Multicast TV VI	FE8	General	Tagged	~	Ō									
Spanning Tree	FE9	General	Tagged	~										- 1
MAC Address Tables	FE10	General	Tagged	~										
▶ Multicast	FE11	General	Tagged	~										
▶ IP Configuration	FE12	General	Tagged	~										
▶ Security	FE13	General	Tagged	~										
 Access Control 	FE14	General	Tagged	~										
 Quality of Service 	FE15	General	Tagged	~										
▶ SNMP	FE16	Trunk	Tagged	~										
	FE17	General	Tagged	~										
	FE18	General	Tagged	~										
	FE19	General	Tagged	~										
	FE20	General	Tagged	~										_
	FE21	General	Tagged	~										
	FE22	General	Tagged	~										
	FE23	General	Tagged	~										
	FE24	General	Tagged	~										
	GE1	Trunk	Excluded	~										
	GE2	Trunk	Excluded	~										
	Apply	Cancel												
< →														

Même procédures pour les autres VLAN.

On effectue les tests de communication tout est ok.

Switch D-LINK DGS 1210 :

Connexion via interface WEB

http://10.90.90/	5 -	Rechercher	₽- 6 ☆ 63
gin × 📑			
	Connect to 10.90.90		
	The second secon		
	Enter your password		
	Password •••••		
	Language English V		
	OK Cancel		

On fait la configuration du réseau :

ID http://10.90.90/homepage	e.htm		÷ ¢	Rechercher
DGS-1210-28P × 📑				
D-Link Building Networks for People	Wizard 🕥 Help 🗸 🐝 Surveilla	Ince Mode		edmin - 10.0.0.101
DGS-1210-28P	System Settings			Safeguard
System Settings Password Port Description Port Description DHCP Auto Configuration DHCP Local Relay Settings DHCP Local Relay Settings DHCPV6	IPv4 Information	System defauit Enabled 10.0.0.1 8 (255.0.0.0) 0.0.0 Disabled > DGS-1210-28P		
CoS CoS AAA AA ACL PoE SNMP Monitoring	System Information System Location			Apply
	Login Timeout (3-30 minutes)	5		Apply

On configure les vlan :

802.1Q VLA	N PVID Setti	ngs												<u> </u>	afeguard
Port 01	02 03	04	()5	06	07	08		09	10	11	12		13	14
PVID 1	1 3	34 3	34	34	34	33	3	3	33	33	33	33	3	33	32
Port 15	16 17	18	1	19	20	21	22	4	23	24	25	26		27	28
FVID 32	32 3	2	2	31	31	31	3	<u>'</u>	31	31					
															Apply
VID Setting	js	_	_	_	_	_	_	_	_	_	_	_	_	Se	feguard
VID	33														
VLAN Name	prive			1						Back		Apply			
Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Untagged	All	0	0	0	0	0	0		۲	۲	۲	۲		۲	0
Tagged	All	•	0	0	•	0	0	0							
Not Member		0	40	47	40	40	20	24	22	0	24		20	0	0
Untagged	All						20			23	24	29 ()	20		26
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VID Settings VID VLAN Name Port Untagged Tagged Not Member	32 vente Select All All All	01	02	03	04	05	06	07	08	Back		Apply 11	12		afeguard
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VID	1														
VLAN Name	default								[Back		Apply			
Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Untagged	All	0	•	0	0	0	0	0	0	0	0	0	0	0	0
Tagged	All	•	•	•	•	•	•	•	•	•		•		•	0
Not Member	All	0	0	\odot	igodol	•	\odot	•	\odot	•		۲	0	\odot	۲
Port	Select All	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Untagged	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tagged	All	0	•	•	•	•	0	0	•			0	•	•	0
Not Member	All										0	0	0	0	

VID Settings

VID	34											
VLAN Name	partage								[Bac	k][Apply
Port	Select All	01	02	03	04	05	06	07	08	09	10	11
Untagged	All	0	0	0	0	0		0	0	0	0	0
Tagged	All	•	•		•	•		•	0	•	0	0
Not Member	All	۲	\odot	0	0	0	0	0	0	0	0	0
Port	Select All	15	16	17	18	19	20	21	22	23	24	25
Untagged	All	0	0	0	0	0	0	0	0	0	0	0
Tagged	All	0	0	0	0	•	0	0	0	0	0	•
Not Member	All	0	0	0	0	0	0	0	0	0	0	0

Paramètres VLAN 802.1Q										
VLAN asymétrique [Exemple] O Activé O Désactivé										
Nombre total d'entrées statiques sur le VLAN: 5 256 entrées maximum.										
VID	Nom du VLAN	Non étiqueté	Étiqueté	Supprimer						
1	default	01-28		Supprimer						
<u>31</u>	etude		03-06	Supprimer						
<u>32</u>	vente		03-06	Supprimer						
<u>33</u>	prive		03-06	Supprimer						
<u>34</u>	partage		07-28	Supprimer						

TEST DE COMMUNICATION OK

Capture de Trame



Envoi d'une requête 'Ping' 172.16.0.100 avec 32 octets de données : Réponse de 172.16.0.100 : octets=32 temps<1ms TTL=128 Statistiques Ping pour 172.16.0.100: Paquets : envoyés = 4, reçus = 4, perdus = 0 (perte 0%), Durée approximative des boucles en millisecondes : Minimum = 0ms, Maximum = 0ms, Moyenne = 0ms

🔏 Capture en cours de Connexion au réseau local 2

Fichier Editer Vue Aller Capture Analyser Statistiques Telephonie Wireless Outils Aide

No. Time Source Desthol Protocol Length End 142 38.832379 172.16.0.104 172.16.0.103 TOP 74 Echo (ping) request id=0x0001, seq=25/6400, ttl=128 (request in 142) 143 38.832201 T22.10.0.104 172.10.0.103 TOP 74 Echo (ping) request id=0x0001, seq=25/6400, ttl=128 (request in 142) 144 38.832201 Clscc_001991cl Spmining-treet(forSTP 00 KS1. Not - S2700/0/c444:88109190bc Cost + 0 Port + 080003 144 38.48607 122.10.0.104 122.16.0.103 TOP 74 Echo (ping) request id=0x0001, seq=25/6400, ttl=128 (request in 142) 144 40.66664 172.16.0.103 TOP 74 Echo (ping) request id=0x0001, seq=26/6650, ttl=128 (request in 147) 148 41.620986 Ciscc-11_Bistift Ciscc-11_Bistift Ciscc-11_Bistift Echo (ping) request id=0x001, seq=26/6103, ttl=128 (request in 147) 154 41.620986 Lisc,16.0.104 Lisc,16.0.104 Lisc,16.0.104 Lisc,16.0.104 154 41.620986 Lisc,16.0.104 Lisc,16.0.104 Lisc,16.0.104 Lisc,16.0.104 154 <td< th=""><th></th><th>^</th></td<>		^
142 38.632479 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=5x0801, seq=25/6408, ttl=28 (request in 142) 143 38.63261 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=5x0801, seq=25/6408, ttl=28 (request in 142) 145 39.64097 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=5x0801, seq=25/6408, ttl=28 (request in 142) 146 39.64097 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=5x0801, seq=25/6408, ttl=28 (request in 145) 147 40.65564 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=5x0801, seq=25/6408, ttl=28 (request in 145) 148 40.65564 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=5x0801, seq=25/6408, ttl=28 (request in 147) 149 41.62298 Cisco-tL_3bioff7a DRP 60 bich (ping) request id=5x0801, seq=27/6412, ttl=28 (request in 147) 154 41.62298 DEl_5154:fd Cisco-tL_3bioff7a DRP 60 bich (ping) request id=5x0801, seq=26/7683, ttl=28 (reply in 147) 154 41.62298 DEl_5154:fd Cisco-tL_3bioff7a ARP 60 172.16.0.108 is at at:1fr275.154:fd 153 41.627856 DEL_5154:fd Cisco-tL_3bioff7a ARP 60 172.16.0.108 is at at:1fr275.154:fd 153		
<pre>143 38.33221 472.16.0.103 172.16.0.104 1C0P 74 Echo (ping) reply id=0x0001, seq=25/6406, ttl=128 (request in 142) 145 39.640057 172.16.0.104 172.16.0.103 1C0P 74 Echo (ping) reply id=0x0001, seq=25/6556, ttl=128 (reply in 146) 146 39.640359 172.16.0.103 172.16.0.103 1C0P 74 Echo (ping) reply id=0x0001, seq=25/6556, ttl=128 (reply in 146) 146 40.65664 172.16.0.103 172.16.0.103 1C0P 74 Echo (ping) reply id=0x0001, seq=25/6512, ttl=128 (request in 147) 149 41.654036 172.16.0.103 172.16.0.103 1C0P 74 Echo (ping) reply id=0x0001, seq=25/6512, ttl=128 (request in 147) 149 41.654036 172.16.0.103 172.16.0.104 172.16.0.103 1C0P 74 Echo (ping) reply id=0x0001, seq=27/6112, ttl=128 (request in 147) 149 41.654028 Dell_51:54:fd Cisco-i_3b:6f:7a AP 60 172.16.0.100 is at a4:1f:72:51:54:fd 151 41.65228 Dell_51:54:fd Cisco-i_3b:6f:7a AP 60 172.16.0.100 is at a4:1f:72:51:54:fd 152 41.044080 Cisco_00990c1 Spanning-tree-(for= STP 60 R5T. Root = 32760/cc4:44:00.09:99:ecost = 0 Port = 0x0003 153 41.679268 172.16.0.103 172.16.0.103 1C0P 74 Echo (ping) request id=0x0001, seq=237/168, ttl=128 (request in 153) 154 41.879750 172.16.0.103 172.16.0.103 1C0P 74 Echo (ping) request id=0x0001, seq=237/168, ttl=128 (request in 153) 154 41.879760 172.16.0.103 172.16.0.103 1C0P 74 Echo (ping) request id=0x0001, seq=237/168, ttl=128 (request in 153) 154 41.879760 172.16.0.103 172.16.0.103 1C0P 74 Echo (ping) request id=0x0001, seq=237/168, ttl=128 (request in 153) 154 42.87240 172.16.0.103 172.16.0.103 170.16 is at a4:1f:72:51:54:fd 155 42.80240 172.16.0.103 172.16.0.103 170P 74 Echo (ping) request id=0x0001, seq=237/168, ttl=128 (request in 153) 154 42.80240 172.16.0.103 170.16 0.103 170P 74 Echo (ping) request id=0x0001, seq=237/168, ttl=128 (request in 153) 154 42.80240 172.16.0.103 170.16 0.103 170P 74 Echo (ping) request id=0x0001, seq=237/168, ttl=128 (request in 153) 154 42.80240 172.16.0.104 172.16.0.103 170P 74 Echo (ping) reqly id=0x0001, seq=237/168, ttl=128 (request in 153) 154 1.879760 Ports 0.802130900 Ports, Nadrid [Time dist</pre>		
<pre>145 39.640867 17.216.0.104 172.16.0.103 I70P 74 Echo (ping) requet id=0x001; seq=26/656; til=128 (request in 145) 146 39.640867 172.16.0.103 172.16.0.103 I70P 74 Echo (ping) requet id=0x0001; seq=26/656; til=128 (request in 145) 147 49.651564 172.16.0.103 I72.16.0.103 I72.16.0.103 I70P 74 Echo (ping) requet id=0x0001; seq=27/6912; til=128 (request in 147) 149 41.624098 Cisco-Li_3b:6f7a Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 H72.16.0.100 is at a4:Ifr72:51:54:fd 151 41.62785 Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 I72.16.0.100 is at a4:Ifr72:51:54:fd 151 41.62785 Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 I72.16.0.100 is at a4:Ifr72:51:54:fd 153 41.67785 Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 I72.16.0.100 is at a4:Ifr72:51:54:fd 153 41.67785 Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 I72.16.0.100 is at a4:Ifr72:51:54:fd 154 4.67856 Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 I72.16.0.100 is at a4:Ifr72:51:54:fd 155 41.67856 Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 I72.16.0.100 is at a4:Ifr72:51:54:fd 155 41.67856 Dell_51:54:fd Cisco-Li_3b:6f7a ARP 60 I72.16.0.100 is at a4:Ifr72:51:54:fd 155 41.678750 I72.16.0.104 I72.16.0.103 I72.16.0.103 I72.16.0.104 I72.16.0.103 is at a4:Ifr72:51:54:fd 155 42.872022 I72.16.0.104 I72.16.0.103 I72.16.0.104 I72.16.0.104 is at a4:Ifr72:51:54:fd 155 42.872022 I72.16.0.104 I72.16.0.103 I72.16.0.103 I70!P 74 Echo (ping) reqUest id=0x0001; seq=28/7168, til=128 (reqUy in 155) 155 42.872020 I72.16.0.104 I72.16.0.103 I72.16.0.104 I70!P 74 Echo (ping) reqUest id=0x0001; seq=28/7168, til=128 (reqUy in 156) 155 42.872020 I72.16.0.103 I72.16.0.103 I72.16.0.104 I70!P 74 Echo (ping) reqUest id=0x0001; seq=28/7168, til=128 (reqUy in 145) I75 42.872020 I72.16.0.103 I72.16.0.103 I72.16.0.104 I70!P 74 Echo (ping) reqUest id=0x0001; seq=28/7168, til=28 (reqUy in 145) I75 42.872020 I72.16.0.103 I72.16.0.103 I72.16.0.104 I70!P 74 Echo (ping) reqUest id=0x0001; seq=28/7168, til=28 (reqUy in 145) I75 42.872020 I72.16.0.103 I72.16.0.103 I70!P 74 Echo (ping) reqUest id=0x0001; seq=28/7168, til=28 (reqUy in 145) I75 42.8720</pre>		
<pre>145 39.448897 172.16.0.104 172.16.0.103 170P 74 Echo (ping) requet id=0x0001, seq=26/6556, ttl=128 (requy in 146) 147 40.84839 172.16.0.104 172.16.0.103 172.16.0.104 172.16.0.107 74 Echo (ping) requy id=0x0001, seq=27/6512, ttl=128 (request in 147) 149 41.624998 Cisco-Li_3b:6f:7a Dell_51:54:61 Cisco-Li_3b:6f:7a APP 60 Who has 172.16.0.106 is at e4:1fr72:51:54:fd 151 41.627850 Dell_51:54:fd Cisco-Li_3b:6f:7a APP 60 Who has 172.16.0.106 is at e4:1fr72:51:54:fd 152 41.64480 Cisco_000000000000000000000000000000000000</pre>		
<pre>146 39.848389 172.16.0.103 172.16.0.104 172.16.0.103 172.16.0.107 74 Echo (ping) reply id-0x0001, seq=26/655, ttl=128 (request in 145) 147 40.66364 172.16.0.103 172.16.0.104 172.16.0.103 172.16.0.104 172.16.0.107 74 Echo (ping) reply id-0x0001, seq=27/6912, ttl=128 (request in 147) 149 41.624998 Cisco-Li_Bisfi7a Dell_51:54:fd ABP 60 Who hess 172.16.0.100 is at at at:17:22:51:54:fd 151 41.62755 Dell_51:54:fd Cisco-Li_Bisfi7a ABP 60 172.16.0.100 is at at at:17:22:51:54:fd 151 41.62755 Dell_51:54:fd Cisco-Li_Bisfi7a ABP 60 172.16.0.100 is at at at:17:22:51:54:fd 153 41.879428 172.16.0.103 172.16.0.103 ICMP 74 Echo (ping) request id-0x001, seq=28/7168, ttl=128 (request in 153) 154 41.879428 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id-0x001, seq=28/7168, ttl=128 (requist in 153) 154 42.892022 172.16.0.103 I72.16.0.104 I72.16.0.104 I72.16.0.104 is at at:17:22:51:54:fd * Frame I50: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface Ubevice\WPF_(FEF36DD9-D39A-484A-A843-88465437DB8F)) Encapsulation type: Ethernet (1) Arrival Time: 7an 16.0.103 IS7000 Paris, Nadrid [Time delta from previous displeyed frame: 0.001230000 seconds] [Time is ignored: I.151:54:fd (a±1f;72:51:54:fd), Dst: Cisco-Li_Bis:6f;7a (00:22:6b:3b:6f;7a) > Destina</pre>		
<pre>147 40.863644 172.16.0.104 172.16.0.103 1CVP 74 Echo (ping) request id=0x0001, seq=27/6012, ttl=128 (request in 147) 149 41.624999 Cisco-ti_3b:6f:7a Dell_51:54:fd ARP 66 Who has 172.16.0.100 is at ad:1172.251:54:fd 150 41.626228 Dell_51:54:fd Cisco-ti_3b:6f:7a ARP 66 172.16.0.100 is at ad:1172.251:54:fd 151 41.62755 Dell_51:54:fd Cisco-ti_3b:6f:7a ARP 66 172.16.0.100 is at ad:1172.251:54:fd 152 41.84480 Cisco-000000000000000000000000000000000000</pre>		
<pre>148 40.864309 172.16.0.103 172.16.0.104 ICUP 74 Echo (ping) reply id=0x0001, seq=27/6912, ttl=128 (request in 147) 159 41.624996 Cisco-Li_3bi6fr7a Dell_51:54:fd ARP 60 Who has 172.16.0.100 is at a4:1f:72:51:54:fd 151 41.627856 Dell_51:54:fd Cisco-Li_3bi6fr7a ARP 60 172.16.0.100 is at a4:1f:72:51:54:fd 151 41.627856 Dell_51:54:fd Cisco-Li_3bi6fr7a ARP 60 172.16.0.100 is at a4:1f:72:51:54:fd 153 41.874828 172.16.0.104 172.16.0.103 ICUP 74 Echo (ping) request id=0x0001, seq=28/168, ttl=128 (request in 153) 153 42.879750 172.16.0.104 172.16.0.103 ICUP 74 Echo (ping) request id=0x0001, seq=28/168, ttl=128 (request in 153) 155 42.832622 172.16.0.104 172.16.0.103 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 155 42.832622 172.16.0.104 172.16.0.103 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832640 172.16.0.104 172.16.0.103 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832640 172.16.0.104 172.16.0.103 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832640 ICUP F_166.014 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832640 ICUP F_167 6400 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832640 ICUP F_167 6400 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832640 ICUP F_167 6400 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832640 ICUP F_167 6400 ICUP 74 Echo (ping) request id=0x0001, seq=29/7424, ttl=128 (request in 153) 156 42.832610 ICUP F_167 6400 ICUP 74 Echo (ping) request id=0x0001, seq=29/744, ttl=128 (request in 153) 156 42.83261000 Parts, Nadrid [Time shift for this packet: 0.000200000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time delta from previous displayed</pre>		
<pre>149 41.624998 Cisco-ti_3b:6f:7a Dell_51:54:fd Cisco-ti_3b:6f:7a ARP 60 Who has 172.16.0.100? Tell 172.16.0.1 150 41.62228 Dell_51:54:fd Cisco-ti_3b:6f:7a ARP 60 172.16.0.100 is at a4:1f:72:51:54:fd 151 41.627856 Dell_51:54:fd Cisco-ti_3b:6f:7a ARP 60 172.16.0.100 is at a4:1f:72:51:54:fd 152 41.844800 Cisco_00:99:c1 Spanning-tree-(for</pre>		
<pre>196 41.626228 Dell 51:54:fd Cisco-Li 3b:6f:7a AAP 60 172.16.0.100 is at a4:1f:72:51:54:fd 151 41.627256 Dell 51:54:fd Cisco-Li 3b:6f:7a AAP 60 172.16.0.100 is at a4:1f:72:51:54:fd 152 41.844800 Cisco 00:99:cl Spanning-tree-(for-s STP 60 877.16.0:t = 32768/0/cd:441:09:00:99:be Cost = 0 Port = 0.8000 153 41.879428 172.16.0.103 172.16.0.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7168, ttl=128 (request in 153) 155 42.832242 172.16.0.104 177.16.0.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7168, ttl=128 (request in 155) 156 42.832242 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7164, ttl=128 (request in 155) 156 42.832242 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7164, ttl=128 (request in 155) 156 42.832240 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7164, ttl=128 (request in 155) 156 42.832240 172.16.0.104 172.16.0.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7164, ttl=128 (request in 155) 156 42.832240 172.16.0.104 I72.16.0.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7164, ttl=128 (request in 155) 156 42.832240 ISC 160.103 ICMP 74 Echo (ping) request id=0x0001, seq=28/7164, ttl=128 (request in 155) 156 42.832240 ISC 163.1798 ICM 150 ISC 161.098 ISC 100 ISC</pre>		
151 41.627850 Dell_5154:fd Cisco-Li_bicf:7a ARP 60 172.16.0.106 is at a4:1f:72:5154:fd 152 41.627850 Dell_5154:fd Cisco-Li_bicf:7a ARP 60 172.16.0.106 is at a4:1f:72:5154:fd 153 41.879428 172.16.0.104 172.16.0.103 ICVP 74 Echo (ping) request id=0x0001, seq=28/7168, ttl=128 (request in 153) 154 41.879428 172.16.0.104 172.16.0.103 ICVP 74 Echo (ping) request id=0x0001, seq=28/7424, ttl=128 (request in 155) 155 42.89240 172.16.0.104 172.16.0.104 TCVP 74 Echo (ping) request id=0x0001, seq=28/7424, ttl=128 (request in 155) * Frame 156: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\WFF_{FFF36B09-D39A-484A-AB43-88465437D88F}) Encopaulation type: Ethernet (1) Arrival Time: Jan 16, 2023 16:01:09.653297000 Paris, Madrid [Time sinf for this packet: 0.00000000 seconds] [Time sinf for this packet: 0.00000000 seconds] [Time sinf for this packet: 0.00000000 seconds] [Time sin arkie: false] Frame: 163 0.0012000 seconds] [Time sin anked: false] [Frame: 4.00223000 seconds] [Time sin anked: false] [Frame: 163 [Time sin anked: false] [Frame: 4.00000000 seconds] [Time sin anked: false] [Frame: 163 [Time sin anked: false] [Frame: 4.000000000 seconds]<		
152 41.844800 (1520.001991c) Spanning-tree-(torSTP 60 HSL: Not = 32763/47/c41441:8010991be Cost = 0 Port = 0x0003 153 41.879428 172.16.0.103 172.16.0.103 172.16.0.104 172.16.0.103 172.16.0.103 172.16.0.104 <td< td=""><td></td><td></td></td<>		
<pre>13 41.8/9428 172.16.0.104 172.16.0.103 172.16.0.103 1CMP /4 ECho (ping) request 1d=6x0001, seq=28/168, ttl=128 (request in 153) 15 42.892622 172.16.0.104 172.16.0.103 1CMP /4 ECho (ping) request 1d=6x0001, seq=29/168, ttl=128 (request in 153) 15 42.892622 172.16.0.104 172.16.0.103 1CMP /4 ECho (ping) request id=6x0001, seq=29/7424, ttl=128 (request in 153) 15 42.892622 172.16.0.104 172.16.0.103 1CMP /4 ECho (ping) request id=6x0001, seq=29/7424, ttl=128 (request in 153) 15 42.892622 172.16.0.104 172.16.0.103 1CMP /4 ECho (ping) request id=6x0001, seq=29/7424, ttl=128 (request in 153) T Frame 150: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\NPF_{FFF36BD9-D39A-484A-AB43-88465437D88F}) Encapsulation type: Ethernet (1) Arrival Time: jon 16, 2023 16:109.663297000 Paris, Madrid [Time shift for this packet: 0.000000000 seconds] Epoch Time: 1673881269.65327000 seconds [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time delta from frame: 150 [Torocols in fram</pre>		
194 41.879790 172.16.0.103 172.16.0.104 <		
<pre>155 42.83242 172.16.0.104 172.16.0.103 10P 74 ECh0 (D1Rg) Fequest 1d=0x0001, seq=29/7424, ttl=128 (Fequy in 156) 156 42.832440 172.16.0.103 172.16.0.103 172.16.0.103 174 ECh0 (D1Rg) Fequest 1d=0x0001, seq=29/7424, ttl=128 (Fequy in 156) \$ V Frame 150: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\WPF_(FEF36BD9-D39A-484A-AB43-8B465437DB8F), 1d 0 Section number: 1 > Interface id: 0 (\Device\WPF_(FEF36BD9-D39A-484A-AB43-8B465437DB8F)) Encapsulation type: tthernet (1) Arrivel Time: 7an 16, 2023 16:01:09.653297000 Paris, Madrid [Time shift for this packet: 0.000200000 seconds] Epoch Time: 1673B21606.653297000 seconds [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time tais net reference or first frame: 41.626228000 seconds] [Time is net reference or first frame: 41.626228000 seconds] [Time is marked: False] [Frame is ignored: False] [Frame is ignored: False] [Frame is marked: False] [Frame is marked: False] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule String: arp] V Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_b:0f:7a (00:22:6b:3b:6f:7a) > Address Resolution Protocol (reply)</pre>		
<pre>V Frame 15: 0.0 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface \Device\WPF_{FE36BD9-D39A-484A-AB43-88465437D88F}, id 0 Section number: 1 > Interface id: 0 (\Device\WPF_{FE36BD9-D39A-484A-AB43-88465437D88F}) Encapsulation type: Ethernet (1) Arrival Time: Jan 16, 2023 16:01:09.663297000 Paris, Madrid [Time sint for this packet: 0.00000000 seconds] Epoch Time: 1673881269.663297000 seconds] [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous (480 bits) Capture Length: 60 bytes (480 bits) [Frame Number: 150 Frame Length: 60 bytes (480 bits) [Frame is imarket: False] [Protocolis in frame: eth:ethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule String: arp] Y Ethernet II, Src: Dell_S1:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) </pre>		
<pre>V Frame 150: 06 bytes on wire (480 bits), 06 bytes captured (480 bits) on interface (Device VMPF_{FF56BD9-D39A-484A-A843-88465437D88F}, 1d 0 Section number: 1 > Interface id: 0 (Device(WPF_{FF56BD9-D39A-484A-A843-88465437D88F)) Encapsulation type: Ethernet (1) Arrival Time: Jan 16, 2023 16:01:09.663297000 Paris, Madrid [Time shift for this packet: 0.000200000 seconds] Epoch Time: 1673881209.663297000 seconds [Time delta from previous captured frame: 0.001230000 seconds] [Time since reference or first frame: 41.626228000 seconds] [Time since reference or first frame: 41.626228000 seconds] [Frame Number: 150 Frame Number: 150 Frame Length: 60 bytes (480 bits) Capture Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is marked: False] [Frame is marked: False] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule String: arp] V Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_51:54:fd) Type: ARP (0x0000) Padding: 000000000000000000000000000000000000</pre>		
<pre>Section number: 1 > Interface id: 0 (Device\NPF_[FEF36B09-D39A-484A-AB43-B8465437DB8F})) Encapsulation type: Ethernet (1) Arrival Time: 10.16, 2023 16:00.663297000 Paris, Nadrid [Time shift for this packet: 0.000000000 seconds] Epoch Time: 1673881269.663297000 seconds [Time delta from previous displayed frame: 0.001230000 seconds] [Time since reference or first frame: 1.626228000 seconds] Frame Number: 150 Frame Number: 150 Frame Number: 150 [Frame is market: False] [Frame is market: False] [Frame is market: False] [Frame is market: False] [Coloring Rule Name: ARP] [</pre>	0000	00 22 6D 3D 6T /a a4 1T
<pre>> Interface 10 * 0 (UpVIce(WF-[tF7500D-U39A-484A-4843-0840543/U00F7)) Encopputation type: Ethernet (1) Arrival Time: Jan 16, 2023 16:01:09.663297000 Paris, Madrid [Time sinft for this packet: 0.00000000 seconds] Epoch Time: 1673881269.663297000 seconds [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous diplayed frame: 0.001230000 seconds] [Time delta from previous diplayed frame: 0.001230000 seconds] [Time since reference or first frame: 41.626228000 seconds] [Time is market: 150 Frame Length: 60 bytes (480 bits) Capture Length: 60 bytes (480 bits) [Frame is market: false] [Frame is is market: false] [Frame is is market: false] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule String: arp] * Ethernet II, Src: Dell_Si154:fd (a4:1f:72:15:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_Si154:fd (a4:1f:72:15:54:fd) Type: ARP (0x0806) Padding: 000000000000000000000000000000000000</pre>	0010	00 22 6b 3b 6f 7a ac 10
<pre>https://ation.type:ttment(1) Arrival Time: Jan 16, 2023 16:01:09.663297000 Paris, Madrid [Time shift for this packet: 0.000000000 seconds] Epoch Time: 167884206.663297000 seconds [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time delta from previous (aptured frame: 0.001230000 seconds] Frame Number: 150 Frame Length: 60 bytes (480 bits) Capture Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is marked: False] [Frame is ignored: False] [Coloring Rule Name: ARP] [Coloring Rule String: arp] * Ethernet TI, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 000000000000000000000000000000000000</pre>	0030	00 00 00 00 00 00 00 00
<pre>Arrival lime: Jan 16, 2023 local local system Paris, madrid [Time shift for this packet: 0.00000000 seconds] Epoch Time: 1673881269.663297000 seconds [Time delta from previous displayed frame: 0.001230000 seconds] [Time is imported: 60 bytes (430 bits) [Frame is marked: False] [Frame is marked: False] [Protocoli in frame: eth:ethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule String: arp] * Ethernet II, Src: Dell_Si154:fd (a4:11:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source Dell_Si154:fd (a4:11:72:51:54:fd) Type: ARP (0x0806) Padding: 0800000000000000000000000000000000000</pre>		
<pre>[lime shift for this packet: 0.000000000 seconds] Epoch Time: 167381206.663270000 seconds [Time delta from previous captured frame: 0.001230000 seconds] [Time delta from previous captured frame: 0.001230000 seconds] [Time since reference or first frame: 41.626228000 seconds] F rame Number: 150 F rame Length: 60 bytes (480 bits) Capture Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is marked: False] [Frame is marked: False] [Coloring Rule Name: ARP] [Coloring Rule String: arp] * Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 0800800000000000000000000000000000000</pre>		
<pre>cpoch Tame: 10/300/109:003/27/000 SecOnds [Time delta from previous displayed frame: 0.001230000 seconds] [Time delta from previous displayed frame: 0.001230000 seconds] [Time since reference or first frame: 41.020228000 seconds] Frame Number: 150 Frame Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is marked: False] [Frame is marked: False] [Protocols in frame: ethrethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule String: arp] * Ethernet II, Src: Dell_S1:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_S1:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 0800000000000000000000000000000000000</pre>		
<pre>[lime delta from previous dapticed frame: 0:001230000 seconds] [lime delta from previous dapticed frame: 0:001230000 seconds] [lime since reference or first frame: 41.626228000 seconds] Frame Length: 60 bytes (480 bits) Capture Length: 60 bytes (480 bits) [Frame is market: False] [Protocoli in frame: eth:ethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule String: arp] * Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 0e00e00000000000000000000000000000000</pre>		
<pre>[lime Uells 110m previous displayed name: 0:00120000 seconds] [lime Since reference or first frame: 41.626228000 seconds] Frame Number: 150 Frame Rumber: 150 Capture Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is marked: False] [Frame is marked: False] [Coloring Rule Name: ARP] [Coloring Rule String: arp] V Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 000000000000000000000000000000000000</pre>		
<pre>Frame Number: 150 Frame Length: 60 bytes (480 bits) Capture Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is marked: False] [Frame is marked: False] [Coloring Rule Name: tARP] [Coloring Rule Name: threthertype:arp] [Coloring Rule Name: ARP] [Coloring Rule String: arp] V Ethernet III, Src: Dell 51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (80:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (80:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (80:22:6b:3b:6f:7a) > Source: Dell 51:54:fd (a4:1f:72:51:54:fd) Type: ARP (9x0806) Padding: 80e08000000000000000000000000000000000</pre>		
<pre>Frame Length: 60 bytes (480 bits) Capture Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is marked: False] [Frame is ignored: False] [Protocols in frame: eth:ethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule String: arp] Y Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: De0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0</pre>		
<pre>Capture Length: 60 bytes (480 bits) [Frame is marked: False] [Frame is ignored: False] [Coloring Rule Name: ARP] [Coloring Rule Name: ARP] [Coloring Rule String: arp</pre>		
<pre>[Frame is marked: False] [Frame is ignored: False] [Frame is ignored: False] [Protocoli in frame: eth:ethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule String: arp] V Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e</pre>		
<pre>[Frame is ignored: False] [Protocols in frame: eth:ethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule String: arp] V Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 00000000000000000000000000 V Address Resolution Protocol (reply)</pre>		
<pre>[Protocols in frame: eth:ethertype:arp] [Coloring Rule Name: ARP] [Coloring Rule String: arp] [Coloring Rule String: arp] V Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 000000000000000000000000000000000000</pre>		
<pre>[Coloring Rule Name: ARP] [Coloring Rule String: arp] V Ethernet III, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x0806) Padding: 0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e0e</pre>		
<pre>[Coloring Rule String: arp] [thernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: AAP (0x8086) Padding: 000000000000000000000000000000000000</pre>		
<pre>v Ethernet II, Src: Dell_51:54:fd (a4:1f:72:51:54:fd), Dst: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Destination: Cisco-Li_3b:6f:7a (00:22:6b:3b:6f:7a) > Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: AAP (00:0000000000000000000000000000000000</pre>		
<pre>> Destination: Cisco-Li_bicf:7a (00:22:0b:3b:6f:7a) > Source: Doll_51:54:fd (a4:1f:72:51:54:fd) Type: ARP (0x006) Padding: 00000000000000000000000000000 > Address Resolution Protocol (reply)</pre>		
<pre>> Source: Dell_51:54:fd (a4:1f:72:51:54:fd) Type: AAP (0x0806) Padding: 000000000000000000000000000000000000</pre>		
Type: APP (@x8086) Padding: 000000000000000000000000000000000000		
Padding: 000000000000000000000000000000000000		
✓ Address Resolution Protocol (reply)		
Hardware type: Ethernet (1)		
Protocol type: IPv4 (0x0800)		
Hardware size: 6		
Protocol size: 4		
Opcode: reply (2)		
Sender MAL address: UE11_51:54:1d (a4:11:72:51:54:1d)		
Sender 1M address; 1/2.10.0.100		
Target mm. auuress: Liscu-Li_JUDT:/a (00:22:00:30:0T:/a)		
IalBer 14 annie22: 1/5/10/0/1		
	<	>
Ornexion au réseau local 2: «live capture in progress> Paquets: 1793 (100.0%)		Profil : Default

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No.	Time	Source	Destination	Protocol	Length Info							^
	142 38.832479	172.16.0.104	172.16.0.103	ICMP	74 Echo (ping) request	id=0x0001, seq=	25/6400, ttl	l=128 (reply in 143)				
	143 38.832821	172.16.0.103	172.16.0.104	ICMP	74 Echo (ping) reply	id=0x0001, seq=	25/6400, ttl	l=128 (request in 142)				
	144 39.844891	Cisco_00:99:c1	Spanning-tree-(for	. STP	60 RST. Root = 32768/0/	/c4:44:a0:00:99:b	e Cost = 0	Port = 0x8003				
	145 39.848067	172.16.0.104	172.16.0.103	ICMP	74 Echo (ping) request	id=0x0001, seq=	26/6656, ttl	l=128 (reply in 146)				
	146 39.848389	172.16.0.103	172.16.0.104	ICMP	74 Echo (ping) reply	id=0x0001, seq=	26/6656, ttl	l=128 (request in 145)				
	147 40.863684	172.16.0.104	172.16.0.103	ICMP	74 Echo (ping) request	id=0x0001, seq=	27/6912, ttl	l=128 (reply in 148)				
	148 40.864030	172.16.0.103	172.16.0.104	ICMP	74 Echo (ping) reply	id=0x0001, seq=	27/6912, ttl	l=128 (request in 147)				
	149 41.624998	Cisco-Li_3b:6f:7a	Dell_51:54:fd	ARP	60 Who has 172.16.0.100	0? Tell 172.16.0.	1					
	150 41.626228	Dell_51:54:fd	Cisco-Li_3b:6f:7a	ARP	60 172.16.0.100 is at a	a4:1f:72:51:54:fd						
	151 41.627856	Dell_51:54:†d	Cisco-Li_3b:6†:7a	ARP	60 172.16.0.100 is at a	a4:1†:72:51:54:†d						
	152 41.844880	Cisco_00:99:cl	Spanning-tree-(for	. STP	60 RSI. Root = 32/68/0	/c4:44:a0:00:99:b	e Cost = 0	Port = 0x8003				
	153 41.8/9428	1/2.16.0.104	1/2.16.0.103	TCMP	74 Echo (ping) request	id=0x0001, seq=	28//168, ttl	1=128 (reply in 154)				
4	154 41.8/9/50	172.16.0.103	172.16.0.104	TCMP	74 Echo (ping) reply	1d=0x0001, seq=	28//168, ttl	1=128 (request in 153)				
	155 42.892022	172.16.0.104	172.16.0.105	TCMP	74 Echo (ping) request	1d=0x0001, seq=	29/7424, ttl	1=128 (reply in 156)				~
	150 47.097409	1/2.10.0.105	77.10.0.104		24 FEND TOTAL PENTY	10=0x0001. SP0=		(1270 17 POUPS) 10 1551	0000	-4 14 70	50 -2 0-	-4.15
~	Torus 2.05/001 Torus 1.01 Tor							0010 0020 0030 0040	00 3: 16 00 63 00 67 68 65 77 61 62	a7 00 00 00 55 3f 6a 6b 6c 63 64 65	80 01 60 01 66 66 67	
									<			>
0	Connexion au rése	au local 2: <live capture="" in="" pro<="" td=""><td>gress></td><td>_</td><td></td><td></td><td>Paquets : 218</td><td>88 · Affichés : 2188 (100.0%)</td><td></td><td></td><td>Prof</td><td>il : Default</td></live>	gress>	_			Paquets : 218	88 · Affichés : 2188 (100.0%)			Prof	il : Default
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RANGEMENT

- Effectuer le retour aux paramètres d'usine des switches et du routeur.
- Décabler la maquette

FIN DU TP

