

switch1-R1.pcapng

Файл Правка Вид Запуск Завхват Анализ Статистика Телефония Беспроводная связь Инструменты Справка

Примените фильтр отображения ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
2	1.999665	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
3	3.999354	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
4	4.276413	cc:01:3a:42:00:00	cc:01:3a:42:00:00	LOOP	60	Reply
5	4.553295	0c:96:7b:9a:00:02	0c:96:7b:9a:00:02	LOOP	60	Reply
6	5.999065	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
7	7.998767	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
8	9.998433	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
9	10.222351	0c:96:7b:9a:00:02	CDP/VTP/DTP/PApP/UD...	CDP	428	Device ID: vIOS-L2-01 Port ID: GigabitEthernet0/2
10	11.208638	0.0.0.0	255.255.255.255	DHCP	486	DHCP Discover - Transaction ID 0xf0a721a
11	11.225308	cc:01:3a:42:00:00	Broadcast	ARP	60	Who has 192.168.1.2? Tell 192.168.1.1
12	11.999151	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
13	12.208612	0.0.0.0	255.255.255.255	DHCP	406	DHCP Discover - Transaction ID 0xf0a721a
14	12.924693	192.168.1.1	192.168.1.2	DHCP	342	DHCP Offer - Transaction ID 0xf0a721a
15	12.924722	192.168.1.1	192.168.1.2	DHCP	342	DHCP Offer - Transaction ID 0xf0a721a
16	13.897866	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
17	14.181482	cc:01:3a:42:00:00	cc:01:3a:42:00:00	LOOP	60	Reply
18	14.551819	0c:96:7b:9a:00:02	0c:96:7b:9a:00:02	LOOP	60	Reply
19	15.208904	0.0.0.0	255.255.255.255	DHCP	406	DHCP Request - Transaction ID 0xf0a721a
20	15.227569	192.168.1.1	192.168.1.2	DHCP	342	DHCP ACK - Transaction ID 0xf0a721a
21	15.999543	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
22	16.208823	Private_66:68:00	Broadcast	ARP	64	Gratuitous ARP for 192.168.1.2 (Request)
23	17.209352	Private_66:68:00	Broadcast	ARP	64	Gratuitous ARP for 192.168.1.2 (Request)
24	17.999255	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
25	18.050135	0c:96:7b:9a:00:02	CDP/VTP/DTP/PApP/UD...	DTP	60	Dynamic Trunk Protocol
26	18.950300	0c:96:7b:9a:00:02	CDP/VTP/DTP/PApP/UD...	DTP	60	Dynamic Trunk Protocol

Internet Protocol Version 4, Src: 0.0.0.0, Dst: 255.255.255.255

User Datagram Protocol, Src Port: 68, Dst Port: 67

Dynamic Host Configuration Protocol (Discover)

Message type: Boot Request (1) DHCP Discover

Hardware type: Ethernet (0x01)

Hardware address length: 6

Hops: 0

Transaction ID: 0xf0a721a

Seconds elapsed: 0

Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0

Your (client) IP address: 0.0.0.0

Next server IP address: 0.0.0.0

Relay agent IP address: 0.0.0.0

Client MAC address: Private_66:68:00 (00:50:79:66:68:00)

Client hardware address padding: 00000000000000000000

Server host name not given

Boot file name not given

Magic cookie: DHCP

Option: (53) DHCP Message Type (Discover)

Option: (12) Host Name

Length: 3

Host Name: PC1 Имя ПК

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No.	Time	Source	Destination	Protocol	Length	Info
13	12.208612	0.0.0.0	255.255.255.255	DHCP	406	DHCP Discover - Transaction ID 0xf0a721a
14	12.924693	192.168.1.1	192.168.1.2	DHCP	342	DHCP Offer - Transaction ID 0xf0a721a
15	12.924722	192.168.1.1	192.168.1.2	DHCP	342	DHCP Offer - Transaction ID 0xf0a721a
16	13.897866	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
17	14.181482	cc:01:3a:42:00:00	cc:01:3a:42:00:00	LOOP	60	Reply
18	14.551819	0c:96:7b:9a:00:02	0c:96:7b:9a:00:02	LOOP	60	Reply
19	15.208904	0.0.0.0	255.255.255.255	DHCP	406	DHCP Request - Transaction ID 0xf0a721a
20	15.227569	192.168.1.1	192.168.1.2	DHCP	342	DHCP ACK - Transaction ID 0xf0a721a
21	15.999543	0c:96:7b:9a:00:02	Spanning-tree (for...	STP	60	Conf. Root = 32768/1/0c:96:7b:9a:00:00 Cost = 0 Port = 0x8003
22	16.208823	Private_66:68:00	Broadcast	ARP	64	Gratuitous ARP for 192.168.1.2 (Request)
23	17.209352	Private_66:68:00	Broadcast	ARP	64	Gratuitous ARP for 192.168.1.2 (Request)

Frame 14: 342 bytes (2736 bits), 342 bytes captured (2736 bits) on interface -, id 0

Ethernet II, Src: cc:01:3a:42:00:00 (cc:01:3a:42:00:00), Dst: Private_66:68:00 (00:50:79:66:68:00)

Internet Protocol Version 4, Src: 192.168.1.1, Dst: 192.168.1.2

User Datagram Protocol, Src Port: 67, Dst Port: 68

Dynamic Host Configuration Protocol (Offer)

Message type: Boot Reply (2) DHCP offer

Hardware type: Ethernet (0x01)

Hardware address length: 6

Hops: 0

Transaction ID: 0xf0a721a

Seconds elapsed: 0

Bootp flags: 0x0000 (Unicast)

Client IP address: 0.0.0.0

Your (client) IP address: 192.168.1.2 Предлагаемый IP

Next server IP address: 0.0.0.0

Relay agent IP address: 192.168.1.1

Client MAC address: Private_66:68:00 (00:50:79:66:68:00)

Client hardware address padding: 00000000000000000000

Server host name not given

Boot file name not given

Magic cookies: DHCP

Option: (53) DHCP Message Type (Offer)

Option: (54) DHCP Server Identifier (192.168.3.2)

Option: (51) IP Address Lease Time

Length: 4

IP Address Lease Time: 10 days (864000) Время действия IP

Option: (58) Renewal Time Value

Option: (59) Rebinding Time Value

Option: (1) Subnet Mask (255.255.255.0)

Length: 4

Subnet Mask: 255.255.255.0 маска подсети

Option: (3) Router

Length: 4

Router: 192.168.1.1 маршрутизатор

Option: (6) Domain Name Server

Option: (255) End

Padding: 0000000000000000000000000000

[illegible]