

TP 2 - Réseau Filius.docx — LibreOffice Writer

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Normal (Web) Verdana 10.5 pt B I U A^B A_B T

TP 2

durée = presque 2h.

Table ARP

192.168.1.1

AIGHT BET

Page 1 of 7 1,046 words, 6,113 characters Default Page Style French (France) 22:09:33 2024-02-08

5:38.98

MITAKA 55.3% RED FENIX 24.1% YOSHINO 0.0%

OUR TOURNAMENT ONLINE #5

FILIUS

90%

Écran d'accueil

192.168.1.1

192.168.1.2

Ligne de commande

Utilise la commande 'help' pour afficher la liste des commandes disponibles ou utilise 'help <commande>' pour plus d'information a la commande.

> ipconfig

Adresse IP . . . : 192.168.1.1

Masque : 255.255.255.0

Adresse MAC. . . : 66:79:CF:A6:06:D6

Passerelle . . . :

Serveur DNS. . . :

> arp

Adresse IP | Adresse MAC |

255.255.255.255 | FF:FF:FF:FF:FF:FF |

> |

5:38.51

MITAKA 9.6% RED FENIX 0.0% YOSHINO 0.0%

OUR TOURNAMENT ONLINE #5

```
> arp
| Adresse IP | Adresse MAC |
|-----|-----|
| 255.255.255.255 | FF:FF:FF:FF:FF:FF |
|-----|-----|

/> ping 192.168.1.2
PING 192.168.1.2 (192.168.1.2)
From 192.168.1.2 (192.168.1.2): icmp_seq=
From 192.168.1.2 (192.168.1.2): icmp_seq=
From 192.168.1.2 (192.168.1.2): icmp_seq=
From 192.168.1.2 (192.168.1.2): icmp_seq=
--- 192.168.1.2 Statistiques des paquets
4 paquets transmis, 4 paquets reçus, 0% p

/> arp
| Adresse IP | Adresse MAC |
|-----|-----|
| 192.168.1.2 | F9:E4:8A:13:40:1F |
| 255.255.255.255 | FF:FF:FF:FF:FF:FF |
|-----|-----|

/>
```

192.168.1.1 X

No.	Date	Source	Destination	Protocole	Couche	Commentaire / Détail
1	22:19:03.224	192.168.1.1	192.168.1.2	ARP	Internet	Recherche de l'adresse MAC associée à 192.168.1.2 [op=REQUEST, sender=66:79:CF:A6:06:D6 192.168.1.1, target=FF:FF:FF:FF:FF:FF 19...
2	22:19:03.425	192.168.1.2	192.168.1.1	ARP	Internet	L'adresse MAC est F9:E4:8A:13:40:1F [op=REPLY, sender=F9:E4:8A:13:40:1F 192.168.1.2, target=66:79:CF:A6:06:D6 192.168.1.1]
3	22:19:03.426	192.168.1.1	192.168.1.2	ICMP	Internet	ICMP Echo Request (ping), TTL: 64, Seq.-No.: 1
4	22:19:03.551	192.168.1.2	192.168.1.1	ICMP	Internet	ICMP Echo Reply (pong), TTL: 64, Seq.-No.: 1
5	22:19:04.225	192.168.1.1	192.168.1.2	ICMP	Internet	ICMP Echo Request (ping), TTL: 64, Seq.-No.: 2
6	22:19:04.348	192.168.1.2	192.168.1.1	ICMP	Internet	ICMP Echo Reply (pong), TTL: 64, Seq.-No.: 2
7	22:19:05.231	192.168.1.1	192.168.1.2	ICMP	Internet	ICMP Echo Request (ping), TTL: 64, Seq.-No.: 3
8	22:19:05.347	192.168.1.2	192.168.1.1	ICMP	Internet	ICMP Echo Reply (pong), TTL: 64, Seq.-No.: 3
9	22:19:06.222	192.168.1.1	192.168.1.2	ICMP	Internet	ICMP Echo Request (ping), TTL: 64, Seq.-No.: 4

No.: 1 / Date: 22:19:03.224

Réseau


Source: 66:79:CF:A6:06:D6
Destination: FF:FF:FF:FF:FF:FF
Commentaire / Détail: 0x806

Internet

Source: 192.168.1.1
Destination: 192.168.1.2
Protocole: ARP

Commentaire / Détail:

Recherche de l'adresse MAC associée à 192.168.1.2 [op=REQUEST, sender=66:79:CF:A6:06:D6|192.168.1.1, target=FF:FF:FF:FF:FF:FF|192.168.1.2]



Time	Source	Destination	Protocol	Length	Info
15.095843560	Netgear [redacted]	Intel [redacted]	ARP	42	Who has 192.168.1.57? Tell 192.168.1.101
15.095894633	Intel [redacted]	Netgear [redacted]	ARP	42	192.168.1.57 is at 5c:5f:67:[redacted]
15.458617229	AnovFrance [redacted]	Intel [redacted]	ARP	42	Who has 192.168.1.57? Tell 192.168.1.1
15.458663558	Intel [redacted]	AnovFrance [redacted]	ARP	42	192.168.1.57 is at 5c:5f:67:[redacted]
15.810889515	Netgear [redacted]	Broadcast	ARP	42	Who has 99.86.91.14? Tell 192.168.1.101
18.151502574	MS-NLB-PhysServer [redacted]	Intel [redacted]	ARP	42	Who has 192.168.1.57? Tell 192.168.1.124
18.151512957	Intel [redacted]	MS-NLB-PhysServer [redacted]	ARP	42	192.168.1.57 is at 5c:5f:67:[redacted]

yapudjus@thickpad:~ — Konsole

New Tab Split View

[arp -n


Address	HWtype	HWaddress	Flags	Mask	Iface
192.168.1.75	ether	28:6f:40:	C		wlp3s0
192.168.1.124	ether	02:38:3e:	C		wlp3s0
192.168.1.132	ether	74:df:bf:	C		wlp3s0
192.168.1.101	ether	94:a6:7e:	C		wlp3s0
192.168.1.1	ether	30:7c:b2:	C		wlp3s0
192.168.1.10	ether	10:4f:a8:	C		wlp3s0

[yapudjus@thickpad] - [~] - [10005]

[ifconfig wlp3s0

wlp3s0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500

inet 192.168.1.57 netmask 255.255.255.0 broadcast 192.168.1.255



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-

```
/> traceroute 192.168.2.1
Établissement de la connexion avec 192.168.2.1 (en 20 sauts max.).
 0  192.168.0.254
 1  192.168.2.1
```