

## Distribution EOLE - Tâche #36592

Scénario # 37101 (Nouveau): Mettre à jour des tests DHCP

### Correction DHCP-01-002a - Gestion des pools et sous-réseaux - clients linux - linux zone pédago pool libre (2.10.0-RC1)

11/03/2025 15:18 - Edouard Le Bourgeois

<b>Statut:</b>	Nouveau	<b>Début:</b>	11/03/2025
<b>Priorité:</b>	Normal	<b>Echéance:</b>	
<b>Assigné à:</b>	developpeurs_eole	<b>% réalisé:</b>	0%
<b>Version cible:</b>		<b>Temps estimé:</b>	0.00 heure
		<b>Temps passé:</b>	0.00 heure
<b>Description</b>			
<b>Pas №2</b>			
Pas de résultat			
<b>Pas №3</b>			
Pas de résultat			
<b>Pas №4</b>			
Pas de résultat			
<b>Pas №5</b>			
Pas de résultat			
<b>Exécution Squash-TM</b>			
<ul style="list-style-type: none"><li><a href="https://dev-eole.ac-dijon.fr/squash/executions/15339">https://dev-eole.ac-dijon.fr/squash/executions/15339</a></li></ul>			

#### Historique

##### #1 - 11/03/2025 15:18 - Edouard Le Bourgeois

- Copié depuis Tâche #36478: Correction <ID\_DU\_TEST> - <nom test> - <NOM DU JEU DE DONNÉES> (2.10.0-RC2) ajouté

##### #2 - 11/03/2025 15:57 - Daniel Dehennin

- Copié depuis Tâche #36478: Correction <ID\_DU\_TEST> - <nom test> - <NOM DU JEU DE DONNÉES> (2.10.0-RC2) supprimé

##### #3 - 14/03/2025 10:25 - Joël Cuissinat

- Assigné à mis à developpeurs\_eole

vérifier le test (évolution de l'OS client)

##### #4 - 17/03/2025 14:47 - Daniel Dehennin

- Fichier dhcp-offer.png ajouté

Le serveur NTP est bien proposé par le serveur, c'est le client qui n'en tient pas compte

Fichier Editer Vue Aller Capture Analyser Statistiques Telephonie Wireless Outils Aide

Appliquer un filtre d'affichage ... <Ctrl-F>

No.	Time	Source	Destination	Protocol	Length	Info
28	3.671923	10.1.2.100	10.1.2.100	ICMP	112	Destination unreachable (Host unreachable)
29	3.671946	02:00:0a:81:02:69		ARP	48	Who has 10.1.2.2? Tell 10.1.2.100
30	3.672242	02:00:0a:81:02:69		ARP	48	Who has 10.1.2.4? Tell 10.1.2.100
31	3.317819	127.0.0.1	127.0.0.53	DNS	104	Standard query 0xec2 A api.snapcraft.io.pool12.lan OPT
32	3.317925	127.0.0.1	127.0.0.53	DNS	104	Standard query 0x9c7 AAAA api.snapcraft.io.pool12.lan OPT
33	3.796186	02:00:0a:81:02:67		ARP	48	Who has 10.1.2.2? Tell 10.1.2.41
34	3.992758	10.1.2.1	10.1.2.101	DHCP	354	DHCP Offer - Transaction ID 0x7ff3f76a

Frame 34: 354 bytes on wire (2832 bits), 354 bytes captured (2832 bits)

- Linux cooked capture v2
- Internet Protocol Version 4, Src: 10.1.2.1, Dst: 10.1.2.101
- User Datagram Protocol, Src Port: 67, Dst Port: 68
- Dynamic Host Configuration Protocol (Offer)
  - Message type: Boot Reply (2)
    - Hardware type: Ethernet (0x01)
    - Hardware address length: 6
    - Hops: 1
    - Transaction ID: 0x7ff3f76a
    - Seconds elapsed: 0
    - Bootp flags: 0x0000 (Unicast)
      - Client IP address: 0.0.0.0
      - Your (client) IP address: 10.1.2.101
      - Next server IP address: 10.1.3.5
      - Relay agent IP address: 10.1.2.1
      - Client MAC address: 02:00:0a:81:02:69 (02:00:0a:81:02:69)
      - Client hardware address padding: 00000000000000000000
      - Server host name not given
      - Boot file name not given
      - Magic cookie: DHCP
    - Option: (53) DHCP Message Type (Offer)
      - Length: 1
    - DHCP: Offer (2)
      - Option: (54) DHCP Server Identifier (10.1.3.5)
        - Length: 4
        - DHCP Server Identifier: 10.1.3.5
      - Option: (51) IP Address Lease Time
        - Length: 4
        - IP Address Lease Time: 5 minutes (300)
      - Option: (1) Subnet Mask (255.255.255.0)
        - Length: 4
        - Subnet Mask: 255.255.255.0
      - Option: (3) Router
        - Length: 4
        - Router: 10.1.2.1
      - Option: (15) Domain Name
        - Length: 10
        - Domain Name: pool12.lan
      - Option: (6) Domain Name Server
        - Length: 8
        - Domain Name Server: 10.1.2.2
        - Domain Name Server: 10.1.2.4
      - Option: (44) NetBIOS over TCP/IP Name Server
        - Length: 8
        - NetBIOS over TCP/IP Name Server: 10.1.2.5
        - NetBIOS over TCP/IP Name Server: 10.1.2.6
      - Option: (42) Network Time Protocol Servers
        - Length: 4
        - Network Time Protocol Server: 10.1.3.5
      - Option: (255) End
        - Option End: 255

0000 08 00 00 00 00 00 02 00 01 00 06 02 00 0a 01 .....  
 0010 02 04 00 00 45 10 01 4e 00 00 00 00 11 21 28 -d-E-N .....( (   
 0020 0a 01 02 01 0a 01 02 05 00 43 00 44 01 3a da 9d ..... e C D : : :   
 0030 02 01 06 01 7f f3 f7 6a 00 00 00 00 00 00 00 ..... j .....  
 0040 0a 01 02 05 0a 01 03 05 0a 01 02 01 02 00 0a 01 ..... e .....  
 0050 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 0060 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 0070 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 0080 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 0090 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 00a0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 00b0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 00c0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 00d0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 00e0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 00f0 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 0100 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 0110 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....  
 0120 35 01 02 36 04 0a 01 03 05 33 04 00 00 01 2c 01 5-6 ..... 3 .....  
 0130 04 ff ff ff 00 03 04 0a 01 02 01 0f 0a 70 6f 6f ..... poo  
 0140 6c 31 32 26 6c 61 5e 06 08 0a 01 02 02 0a 01 02 ..... 12.lan .....  
 0150 04 2c 08 0a 01 02 05 0a 01 02 06 2a 04 0a 01 03 .....  
 0160 05 ff .....

ntp.pcap Paquets : 137 Profil : Default

<https://dev-eole.ac-dijon.fr/squash/executions/15528>

#5 - 17/03/2025 15:10 - Daniel Dehennin

- Fichier dhcp-offer-50.png ajoutée

Pareil pour le pool réservé, le NTP est bien proposé mais non utilisé

The screenshot shows a Wireshark interface with a packet list and packet details pane. The packet list shows a DHCP Request (No. 3) and a DHCP ACK (No. 4) between 10.1.2.1 and 10.1.2.50. The details pane for the DHCP ACK shows various options including IP Address Lease Time (9 hours, 57 minutes, 35 seconds), Subnet Mask (255.255.255.0), and Domain Name Servers (10.1.4.1 and 10.1.4.2). The packet bytes pane shows the raw data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
3	1.619191	10.1.2.1	10.1.2.50	DHCP	336	DHCP Request - Transaction ID 0xfaaae24
4	1.625618	10.1.2.50	10.1.2.1	DHCP	368	DHCP ACK - Transaction ID 0xfaaae24
5	1.629248	02:00:0a:01:02:65	ff02::16	ICMPv6	90	Multicast Listener Report Message v2
6	1.637893	10.1.2.50	224.0.0.22	IGMPv3	54	Membership Report / Join group 224.0.0.251 for any sources
7	1.694452	10.1.2.50	224.0.0.251	MDNS	134	Standard query 0x0000 ANY 50.2.1.10.in-addr.arpa, "QM" question ANY pc-1464103.local, "QM" question A 10.1.2.50 PTR pc-1464103.local
8	1.728639	10.1.2.50	224.0.0.251	MDNS	87	Standard query 0x0000 PTR _ipps._tcp.local, "QM" question PTR _ipps._tcp.local, "QM" question
9	1.921624	10.1.2.50	224.0.0.22	IGMPv3	54	Membership Report / Join group 224.0.0.251 for any sources

#6 - 25/09/2025 15:18 - Joël Cuissinat

- Tâche parente changé de #36477 à #37101

## Fichiers

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dhcp-offer.png	257 ko	17/03/2025	Daniel Dehennin
dhcp-offer-50.png	285 ko	17/03/2025	Daniel Dehennin