

# Configurer un poste de travail dans un réseau d'entreprise

```
(root@KALI)-[~]
# host 194.167.108.34
34.108.167.194.in-addr.arpa domain name pointer nscolmar.uha.fr.

(root@KALI)-[~]
# whois -l 194.167.108.34
% This is the RIPE Database query service.
% The objects are in RPSL format.
%
% The RIPE Database is subject to Terms and Conditions.
% See https://docs.db.ripe.net/terms-conditions.html
%
% Note: this output has been filtered.
% To receive output for a database update, use the "-B" flag.
% Information related to '194.167.108.0 - 194.167.108.255'
% Abuse contact for '194.167.108.0 - 194.167.108.255' is 'certsvp@renater.fr'

inetnum:        194.167.108.0 - 194.167.108.255
netname:        FR-U-HAUTEALSACE
descr:          Université de Mulhouse - Haute-Alsace
remarks:        **** BEGIN INFORMATION FROM OLD OBJECT ****
remarks:        netname:      FR-UHA-COLMAR
remarks:        descr:        Université de Haute Alsace
remarks:        descr:        Site de Colmar
remarks:        **** END INFORMATION FROM OLD OBJECT ****
country:        FR
admin-c:        GPRT519-RIPE
tech-c:         GPRT519-RIPE
status:         ASSIGNED PA
mnt-by:         RENATER-MNT
remarks:        changed:      rensvp@renater.fr 20000131
remarks:        changed:      rensvp@renater.fr 20030530
remarks:        changed:      rensvp@renater.fr 20230822
```

```
(root@KALI)-[~]
# whois -l 194.167.108.34
role:           U-HAUTEALSACE
address:        FRANCE
nic-hdl:        GPRT519-RIPE
mnt-by:         RENATER-MNT
remarks:        changed:      rensvp@renater.fr 20240625
created:        2023-03-27T11:24:13Z
last-modified:  2024-06-25T13:42:55Z
source:         RIPE # Filtered

% Information related to '194.167.108.0/24AS2259'

route:          194.167.108.0/24
descr:          FR-FR-UHA-COLMAR
origin:         AS2259
mnt-by:         RENATER-MNT
remarks:        changed:      rensvp@renater.fr 20160527
created:        2016-05-27T14:07:27Z
last-modified:  2016-05-27T14:07:27Z
source:         RIPE

% This query was served by the RIPE Database Query Service version 1.1
17 (ABERDEEN)

(root@KALI)-[~]
```

Je suis capable de diagnostiquer et résoudre des problèmes de connectivité réseau sur un poste de travail pendant le cours de Cybersécurité à l'aide des outils « host et Whois » sur une machine virtuelle Kali Linux qui permette de retrouver le propriétaire d'un domaine DNS et interroger un serveur DNS.