Amon - Tâche #36291

Scénario # 35649 (Terminé (Sprint)): [2.9.0] Impossible de configurer eth0 en DHCP

Étude

27/11/2024 15:49 - Benjamin Bohard

Statut:	Fermé		**Début:**	01/10/2022
Priorité:	Normal		**Echéance:**	
Assigné à:	Benjamin Bohard		**% réalisé:**	100%
Version cible:	Livraison Cadoles - MEN 31/10/2024 (30)		**Temps estimé:**	0.00 heure
			Temps passé:	0.00 heure
Description				

Historique

#1 - 27/11/2024 15:49 - Benjamin Bohard

- Statut changé de Nouveau à En cours

#2 - 27/11/2024 16:05 - Benjamin Bohard

Erreur dans le journal du serveur d'application quand on change la valeur de la variable eth0_method à dhcp dans l'application de configuration du module :

```
nov. 27 14:47:51 amon gunicorn[1466]: Exception in thread Netlink async cache:
nov. 27 14:47:51 amon gunicorn[1466]: Traceback (most recent call last):
nov. 27 14:47:51 amon gunicorn[1466]:   File "/usr/lib/python3.10/threading.py", line 1016, in _bootstrap_inne
r
nov. 27 14:47:51 amon gunicorn[1466]:     self.run()
nov. 27 14:47:51 amon gunicorn[1466]:   File "/usr/lib/python3.10/threading.py", line 953, in run
nov. 27 14:47:51 amon gunicorn[1466]:     self._target(*self._args, **self._kwargs)
nov. 27 14:47:51 amon gunicorn[1466]:   File "/usr/lib/python3/dist-packages/pr2modules/netlink/nlsocket.py",
line 571, in async_recv
nov. 27 14:47:51 amon gunicorn[1466]:     poll = select.poll()
nov. 27 14:47:51 amon gunicorn[1466]: AttributeError: module 'select' has no attribute 'poll'
```

Et après une autre tentative un moment après :

```
nov. 27 15:00:16 amon gunicorn[1466]: Traceback (most recent call last):
nov. 27 15:00:16 amon gunicorn[1466]:   File "/usr/lib/python3/dist-packages/eventlet/hubs/poll.py", line 111,
 in wait
nov. 27 15:00:16 amon gunicorn[1466]:   File "/usr/lib/python3/dist-packages/eventlet/greenthread.py", line 22
1, in main
nov. 27 15:00:16 amon gunicorn[1466]:   File "/usr/lib/python3/dist-packages/gunicorn/workers/geventlet.py", l
ine 78, in _eventlet_serve
nov. 27 15:00:16 amon gunicorn[1466]:   File "/usr/lib/python3/dist-packages/eventlet/greenio/base.py", line 2
27, in accept
nov. 27 15:00:16 amon gunicorn[1466]:   File "/usr/lib/python3/dist-packages/eventlet/greenio/base.py", line 6
4, in socket_accept
nov. 27 15:00:16 amon gunicorn[1466]:   File "/usr/lib/python3.10/socket.py", line 293, in accept
nov. 27 15:00:16 amon gunicorn[1466]: OSError: [Errno 24] Too many open files
nov. 27 15:00:16 amon gunicorn[1466]: Removing descriptor: 8
```

#3 - 28/11/2024 10:35 - Benjamin Bohard

Lu sur le tracker de pyroute2 (https://github.com/svinota/pyroute2/issues/820) :

```
The eventlet module is one huge problem for NDB, tbh…

NDB is thread-based and I'm not sure it is compatible with eventlet at all. The machinery inside NDB uses also
 an SQL DB, and I have no idea if it will work correctly with eventlet.

If you plan to work with eventlet, then you may use plain IPRoute without async_cache, thus simple IPRoute.bin
d() if you need RTNL monitoring, or without any bind() at all if you don't need to monitor RTNL broadcasts.

Another alternative is to use NDB and eventlet in separate processes, connecting them via RPC (e.g. pyroute2-c
li may be run as a service providing text/plain and json RPC).
```

#4 - 28/11/2024 14:40 - Benjamin Bohard

- Statut changé de En cours à À valider

#5 - 02/12/2024 16:28 - Laurent Gourvenec

- Statut changé de À valider à Résolu

#6 - 02/12/2024 16:29 - Laurent Gourvenec

- % réalisé changé de 0 à 100

#7 - 03/12/2024 09:29 - Joël Cuissinat

- Statut changé de Résolu à Fermé

- Restant à faire (heures) mis à 0.0