

Infra Chapril - Anomalie #4601

Redémarrage difficile des vm coon

07/15/2020 04:32 PM - Christian P. Momon

Status:	Fermé	Start date:	07/15/2020
Priority:	Élevée	Due date:	
Assignee:	Christian P. Momon	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Sprint 2020 été		

Description

Suite à une simple mise à jour de sécurité, de grosses difficultés à redémarrer coon.

Quelques traces :

Voici quelques traces :

```
<pre>
=(^--^)=root@coon:/etc/libvirt/qemu# for host in $(ls *xml | sed -e 's/.xml//g'| grep -v modele) ;
do virsh start $host ; done
error: Failed to start domain admin
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain allo
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain bastion
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain bla
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain dns
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain drop
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain lamp
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain libreoffice
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain ludo
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain mail
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain pad
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain pouet
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain sympa
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain valise
error: Requested operation is not valid: network 'default' is not active

error: Failed to start domain xmpp
```

```
error: Requested operation is not valid: network 'default' is not active
```

```
=====
En regardant Virtmanager > coon > réseaux virtuels > default > État, il est indiqué « inactif ».
Si activation alors :
Erreur lors du démarrage du réseau « default »: internal error: Network is already in use by inter
face virbr0
Traceback (most recent call last):
  File "/usr/share/virt-manager/virtManager/asyncjob.py", line 75, in cb_wrapper
    callback(asyncjob, *args, **kwargs)
  File "/usr/share/virt-manager/virtManager/asyncjob.py", line 111, in tmpcb
    callback(*args, **kwargs)
  File "/usr/share/virt-manager/virtManager/libvirtobject.py", line 66, in newfn
    ret = fn(self, *args, **kwargs)
  File "/usr/share/virt-manager/virtManager/network.py", line 76, in start
    self._backend.create()
  File "/usr/lib/python3/dist-packages/libvirt.py", line 2996, in create
    if ret == -1: raise libvirtError ('virNetworkCreate() failed', net=self)
libvirt.libvirtError: internal error: Network is already in use by interface virbr0
=====
```

```
juil. 15 00:57:44 coon.chapril.org icinga2[1305]: [2020-07-15 00:57:44 +0200] information/ApiListe
ner: Finished reconnecting to endpoint 'admin.cluster.chapril.org' via host 'admin.cluster.chapril
.org' and port '5665'
juil. 15 00:57:44 coon.chapril.org systemd[1]: Reloading Postfix Mail Transport Agent.
juil. 15 00:57:44 coon.chapril.org systemd[1]: Reloaded Postfix Mail Transport Agent.
juil. 15 00:57:44 coon.chapril.org kernel: e1000e: enpls0 NIC Link is Down
juil. 15 00:57:44 coon.chapril.org kernel: virbr0: port 2(enpls0) entered disabled state
juil. 15 00:57:44 coon.chapril.org libvirtd[2697]: libvirt version: 5.0.0, package: 4+deb10u1 (Gui
do Günther <agx@sigxcpu.org> Thu, 05 Dec 2019 00:22:14 +0100)
juil. 15 00:57:44 coon.chapril.org libvirtd[2697]: hostname: coon.chapril.org
juil. 15 00:57:44 coon.chapril.org libvirtd[2697]: Network name='default' uuid=0f6e21a4-a6e3-45fe-
af5b-3af5361ec327 is tainted: hook-script
juil. 15 00:57:44 coon.chapril.org libvirtd[2697]: internal error: Network is already in use by in
terface virbr0
juil. 15 00:57:45 coon.chapril.org kernel: drop UNMATCHED IN-external_trIN=enp0s31f6 OUT= MAC=90:1
b:0e:cb:cd:12:40:71:83:a5:f1:d0:08:00 SRC=185.39.11.32 DST=94.130.8.3 LEN=40 TOS=0x00 PREC=0x00 TT
L=250 ID=60789 PROTO=TCP SPT=41728 DPT=622 WINDOW=1024 RES=0x00 SYN URGP=0
juil. 15 00:57:52 coon.chapril.org sshd[2762]: pam_unix(sshd:auth): authentication failure; lognam
e= uid=0 euid=0 tty=ssh ruser= rhost=222.186.173.226 user=root
juil. 15 00:57:52 coon.chapril.org systemd[1]: systemd-fsckd.service: Succeeded.
juil. 15 00:57:52 coon.chapril.org kernel: drbd coon: bind before connect failed, err = -99
juil. 15 00:57:52 coon.chapril.org kernel: drbd coon: conn( WfConnection -> Disconnecting )
juil. 15 00:57:53 coon.chapril.org kernel: drop UNMATCHED IN-external_trIN=enp0s31f6 OUT= MAC=90:1
b:0e:cb:cd:12:40:71:83:a5:f1:d0:08:00 SRC=93.174.93.123 DST=94.130.8.3 LEN=40 TOS=0x00 PREC=0x00 T
TL=250 ID=57905 PROTO=TCP SPT=43411 DPT=11395 WINDOW=1024 RES=0x00 SYN URGP=0
juil. 15 00:57:54 coon.chapril.org sshd[2762]: Failed password for root from 222.186.173.226 port
62800 ssh2
juil. 15 00:57:54 coon.chapril.org icinga2[1305]: [2020-07-15 00:57:54 +0200] information/ApiListe
ner: Reconnecting to endpoint 'admin.cluster.chapril.org' via host 'admin.cluster.chapril.org' and
port '5665'
juil. 15 00:57:54 coon.chapril.org FireHOL[2965]: FireHOL started from '/' with: /usr/sbin/firehol
start
juil. 15 00:57:54 coon.chapril.org FireHOL[2967]: Saving active firewall to a temporary file start
ed
juil. 15 00:57:54 coon.chapril.org delayed_fw_reload[2714]: FireHOL: Saving active firewall to a t
emporary file... OK
juil. 15 00:57:54 coon.chapril.org FireHOL[2979]: Saving active firewall to a temporary file succe
eded
juil. 15 00:57:54 coon.chapril.org FireHOL[2980]: Processing file '/etc/firehol/firehol.conf' star
ted
juil. 15 00:57:55 coon.chapril.org drbd[1324]: WARN: stdin/stdout is not a TTY; using /dev/console
juil. 15 00:57:55 coon.chapril.org drbd[1324]: .
juil. 15 00:57:55 coon.chapril.org systemd[1]: Started LSB: Control DRBD resources..
juil. 15 00:57:55 coon.chapril.org kernel: drbd maine: bind before connect failed, err = -99
```

```
juil. 15 00:57:55 coon.chapril.org kernel: drbd maine: conn( WFCConnection -> Disconnecting )
</pre>
```

Related issues:

Related to Infra Chapril - Anomalie #3603: Rédemarrage difficile des vm de coon	Fermé	02/19/2019
Related to Infra Chapril - Demande #4599: Ouverture de ports pour ludo	Fermé	07/14/2020

History

#1 - 07/15/2020 04:32 PM - Christian P. Momon

- Description updated

#2 - 07/15/2020 04:32 PM - Christian P. Momon

- Status changed from Nouveau to En cours de traitement

- Priority changed from Normale to Élevée

Pour débloquer la situation, il a fallu annuler des modifs de configuration de minetest dans firehol.conf alors que ce dernier ne présente absolument aucune source potentielle d'anomalie.

#3 - 07/15/2020 04:37 PM - Christian P. Momon

Commentaire de PoluX sur [#4599](#) :

Après une longue investigation avec Christian, on a tiqué sur :

```
Jul 15 00:01:20 coon delayed_fw_reload[1616]: ERROR: FireHOL is already running. Exiting...
```

On soupçonne une race condition qui apparait du fait que les regles iptables deviennent nombreuses (4000).

En regardant la conf systemd de libvirtd sur coon on tombe sur :

```
Drop-In: /etc/systemd/system/libvirtd.service.d
└─override.conf
[...]
Process: 1441 ExecStartPost=/usr/local/bin/delayed_fw_reload (code=exited, status=0/SUCCESS)
```

Ça ressemble à une coconcteté oubliée, datant des premiers jours du cluster. Depuis, les hooks network on rend u ça inutiles.

Par ailleurs le code impliqué est plus que naïf.

```
# cat /usr/local/bin/delayed_fw_reload
#!/bin/bash
```

```
sleep 10 && firehol start
```

Je dégage tout ça de coon. Maine en est exempt.

#4 - 07/15/2020 04:38 PM - Christian P. Momon

Le test de redémarrage avec les modifs firehost ré-intégrées donne un résultat nominal. Donc nous validons que ça venait de ça \o/

#5 - 07/15/2020 04:40 PM - Christian P. Momon

- *Status changed from En cours de traitement to Résolu*

PoluX met évidence que le problème existait depuis un moment, on retrouve les symptômes dans les tickets [#3603](#), [#3734](#) et le courriel du 08/10/2019...

Donc, cool d'avoir trouvé et corrigé !

#6 - 07/15/2020 04:41 PM - Christian P. Momon

- *Related to Anomalie #3603: Redémarrage difficile des vm de coon added*

#7 - 07/15/2020 04:46 PM - Christian P. Momon

- *Related to Demande #4599: Ouverture de ports pour ludo added*

#8 - 09/01/2020 11:41 PM - Christian P. Momon

- *Status changed from Résolu to Fermé*

#9 - 09/03/2020 03:42 AM - Christian P. Momon

- *Target version changed from Backlog to Sprint 2020 été*