

Infra Chapril - Anomalie #4761

Systemd en erreur sur les pm lors d'un reboot

30/09/2020 02:19 - Christian P. Momon

Statut:	Fermé	Début:	30/09/2020
Priorité:	Élevée	Echéance:	
Assigné à:		% réalisé:	0%
Catégorie:		Temps estimé:	0.00 heure
Version cible:	Backlog		

Description

Ce 30 septembre, durant la procédure de reboot pour maj noyal :

```
=(^-^)=root@maine:~# systemctl list-units
```

UNIT	LOAD
ACTIVE SUB DESCRIPTION	
● systemd-sysctl.service	loaded
failed failed Apply Kernel Variables	

```
=(^-^)=root@maine:~# systemctl status systemd-sysctl.service
```

```
● systemd-sysctl.service - Apply Kernel Variables
   Loaded: loaded (/lib/systemd/system/systemd-sysctl.service; static; vendor preset: enabled)
   Drop-In: /etc/systemd/system/systemd-sysctl.service.d
            └─chapril-swappiness-post.conf
   Active: failed (Result: exit-code) since Wed 2020-09-30 01:38:03 CEST; 1min 31s ago
     Docs: man:systemd-sysctl.service(8)
           man:sysctl.d(5)
  Process: 388 ExecStart=/lib/systemd/systemd-sysctl (code=exited, status=0/SUCCESS)
  Process: 390 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 2 -maxdepth 2 -name memory.swa
ppiness -exec /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
  Process: 393 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 3 -maxdepth 3 -name memory.swa
ppiness -exec /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
  Process: 398 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 4 -maxdepth 4 -name memory.swa
ppiness -exec /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=1/FAILURE)
 Main PID: 388 (code=exited, status=0/SUCCESS)
```

```
sept. 30 01:38:03 maine.chapril.org systemd[1]: Starting Apply Kernel Variables...
sept. 30 01:38:03 maine.chapril.org find[398]: /usr/bin/find: '/sys/fs/cgroup/memory/system.slice/
systemd-tmpfiles-setup-dev.service': Aucun fichier ou dossier de ce type
sept. 30 01:38:03 maine.chapril.org systemd[1]: systemd-sysctl.service: Control process exited, co
de=exited, status=1/FAILURE
sept. 30 01:38:03 maine.chapril.org systemd[1]: systemd-sysctl.service: Failed with result 'exit-c
ode'.
sept. 30 01:38:03 maine.chapril.org systemd[1]: Failed to start Apply Kernel Variables.
```

Pareil sur coon :

```
=(^-^)=root@coon:~# systemctl list-units
```

UNIT	LOAD
ACTIVE SUB DESCRIPTION	
● systemd-sysctl.service	loaded
failed failed Apply Kernel Variables	

```
=(^-^)=root@coon:~# systemctl status systemd-sysctl.service
```

```
● systemd-sysctl.service - Apply Kernel Variables
   Loaded: loaded (/lib/systemd/system/systemd-sysctl.service; static; vendor preset: enabled)
   Drop-In: /etc/systemd/system/systemd-sysctl.service.d
            └─chapril-swappiness-post.conf
   Active: failed (Result: exit-code) since Wed 2020-09-30 01:49:27 CEST; 1min 33s ago
     Docs: man:systemd-sysctl.service(8)
           man:sysctl.d(5)
```

```
Process: 354 ExecStart=/lib/systemd/systemd-sysctl (code=exited, status=0/SUCCESS)
Process: 355 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 2 -maxdepth 2 -name memory.swa
ppiness -exec /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
Process: 360 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 3 -maxdepth 3 -name memory.swa
ppiness -exec /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
Process: 365 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 4 -maxdepth 4 -name memory.swa
ppiness -exec /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=1/FAILURE)
Main PID: 354 (code=exited, status=0/SUCCESS)
```

```
sept. 30 01:49:27 coon.chapril.org find[365]: /usr/bin/find: '/sys/fs/cgroup/memory/system.slice/l
vm2-monitor.service': Aucun fichier ou dossier de ce type
sept. 30 01:49:27 coon.chapril.org systemd[1]: systemd-sysctl.service: Control process exited, cod
e=exited, status=1/FAILURE
sept. 30 01:49:27 coon.chapril.org systemd[1]: systemd-sysctl.service: Failed with result 'exit-co
de'.
sept. 30 01:49:27 coon.chapril.org systemd[1]: Failed to start Apply Kernel Variables.
```

À chaque fois, un simple systemctl restart systemd-sysctl.service a débloqué la situation.

Questions :

- cela vient-il de la nature pm des machines ?
- que faire pour éviter le problème à nouveau ?

Demandes liées:

Lié à Admins - Demande #5193: systemd-sysctl.service en carafe au reboot

Nouveau

05/02/2021

Historique

#1 - 20/10/2020 13:55 - François Poulain

Visiblement c'est aussi sur les VM.

```
=(^-^)=root@allo:~# systemctl status systemd-sysctl
● systemd-sysctl.service - Apply Kernel Variables
   Loaded: loaded (/lib/systemd/system/systemd-sysctl.service; static; vendor preset: enabled)
   Drop-In: /etc/systemd/system/systemd-sysctl.service.d
            └─chapril-swappiness-post.conf
   Active: failed (Result: exit-code) since Tue 2020-10-20 00:11:34 CEST; 13h ago
     Docs: man:systemd-sysctl.service(8)
           man:sysctl.d(5)
Process: 279 ExecStart=/lib/systemd/systemd-sysctl (code=exited, status=0/SUCCESS)
Process: 284 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 2 -maxdepth 2 -name memory.swappiness -exe
c /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
Process: 288 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 3 -maxdepth 3 -name memory.swappiness -exe
c /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
Process: 293 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 4 -maxdepth 4 -name memory.swappiness -exe
c /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
Process: 316 ExecStartPost=/usr/bin/find /sys/fs/cgroup -mindepth 5 -maxdepth 5 -name memory.swappiness -exe
c /bin/sh -c sysctl -n vm.swappiness > "{}" ; (code=exited, status=0/SUCCESS)
Process: 317 ExecStartPost=/usr/bin/find /sys/fs/cgroup -name memory.swappiness -exec /bin/sh -c sysctl -n v
m.swappiness > "{}" ; (code=exited, status=1/FAILURE)
Main PID: 279 (code=exited, status=0/SUCCESS)
```

```
oct. 20 00:11:33 allo.cluster.chapril.org systemd[1]: Starting Apply Kernel Variables...
oct. 20 00:11:34 allo.cluster.chapril.org find[317]: /usr/bin/find: '/sys/fs/cgroup/memory/system.slice/keyboa
rd-setup.service': Aucun fichier ou dossier de ce type
oct. 20 00:11:34 allo.cluster.chapril.org systemd[1]: systemd-sysctl.service: Control process exited, code=exi
ted, status=1/FAILURE
oct. 20 00:11:34 allo.cluster.chapril.org systemd[1]: systemd-sysctl.service: Failed with result 'exit-code'.
oct. 20 00:11:34 allo.cluster.chapril.org systemd[1]: Failed to start Apply Kernel Variables.
```

#2 - 20/10/2020 15:19 - Christian P. Momon

- *Priorité changée de Normale à Élevée*

Super bien vu. Comme pas d'alerte sur le status dans Icinga, je pensais naïvement que tout allait bien et que ça ne concernait que les pm...

```
cpm@ocmstar (15:16:02) ~/Dossiers/April/Chapril/Adminsys 20 > ./do.sh "systemctl status |head -3 | grep State
| egrep -i '(degraded|running)'"
===== bastion =====
      State: degraded
===== lamp =====
```

```
State: degraded
===== libreoffice =====
State: degraded
===== allo =====
State: degraded
===== icinga2.chapril.org =====
State: degraded
```

#3 - 07/03/2021 11:24 - François Poulain

- Lié à Demande #5193: systemd-sysctl.service en carafe au reboot ajouté

#4 - 07/03/2021 15:35 - François Poulain

Chez Chapril ça se passe via sexy-chapril.

#5 - 18/06/2022 10:51 - Quentin Gibeaux

- Statut changé de Nouveau à Résolu

la procédure de reboot prévoit un check des systemd status

#6 - 18/06/2022 19:16 - Quentin Gibeaux

- Statut changé de Résolu à Fermé