

Infra Chapril - Anomalie #4761

Systemd en erreur sur les pm lors d'un reboot

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

Status:	Nouveau	Start date:	09/30/2020
Priority:	Élevée	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	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/1
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 ?

Related issues:

Related to Admins - Demande #5193: systemd-sysctl.service en carafe au reboot

Nouveau

02/05/2021

History

#1 - 10/20/2020 01:55 PM - 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 - 10/20/2020 03:19 PM - Christian P. Momon

- Priority changed from Normale to 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 - 03/07/2021 11:24 AM - François Poulain

- Related to Demande #5193: systemd-sysctl.service en carafe au reboot added

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

Chez Chapril ça se passe via sexy-chapril.