

## Packages - Bug #2486

### Upgrade to systemd 243 breaks dbus (and in turn other things)

2019-09-13 09:46 AM - arshin

<b>Status:</b>	not-a-bug	<b>% Done:</b>	0%
<b>Priority:</b>	bug		
<b>Assignee:</b>	ovruni		
<b>Category:</b>			
<b>Description</b>			
During upgrade I got an error message. See attached file for both description of the problem and pacman's log. I can't post it here because Redmine complains about too many non-dictionary words.			

#### History

##### #1 - 2019-09-13 11:36 AM - bill-auger

- Assignee set to ovruni

##### #2 - 2019-09-30 03:51 PM - arshin

Same issue after upgrading to systemd-\* 243.51.

Immediately after upgrade:

```
[root@gnulinux etc]# find / -name 'dbus.service'
/etc/systemd/system/dbus.service
/sys/fs/cgroup/memory/system.slice/dbus.service
/sys/fs/cgroup/devices/system.slice/dbus.service
/sys/fs/cgroup/pids/system.slice/dbus.service
/sys/fs/cgroup/systemd/user.slice/user-1000.slice/user@1000.service/dbus.service
/sys/fs/cgroup/systemd/system.slice/dbus.service
/sys/fs/cgroup/unified/user.slice/user-1000.slice/user@1000.service/dbus.service
/sys/fs/cgroup/unified/system.slice/dbus.service
/usr/lib/systemd/system/dbus.service
/usr/lib/systemd/system/multi-user.target.wants/dbus.service
/usr/lib/systemd/user/dbus.service
/home/user/backup_personal/etckeeper.git/systemd/system/dbus.service

[root@gnulinux etc]# systemctl status dbus.service
● dbus.service
   Loaded: not-found (Reason: Unit dbus.service not found.)
   Active: active (running) since Sat 2019-09-28 18:52:25 MSK; 1 day 23h ago
 Main PID: 788 (dbus-daemon)
   CGroup: /system.slice/dbus.service
           └─788 /usr/bin/dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --
syslog-only

Sep 30 18:28:06 gnulinux dbus-daemon[788]: [system] Reloaded configuration
Sep 30 18:28:06 gnulinux dbus-daemon[788]: [system] Reloaded configuration
Sep 30 18:28:06 gnulinux dbus-daemon[788]: [system] Reloaded configuration
Sep 30 18:28:06 gnulinux dbus-daemon[788]: [system] Reloaded configuration
Sep 30 18:30:37 gnulinux dbus-daemon[788]: [system] Activating via systemd: service name='org.freedesktop.hostname1' unit='dbus-org.freedesktop.hostname1.service' req>
Sep 30 18:30:37 gnulinux dbus-daemon[788]: [system] Successfully activated service 'org.freedesktop.hostname1'
Sep 30 18:31:28 gnulinux dbus-daemon[788]: [system] Activating via systemd: service name='org.freedesktop.hostname1' unit='dbus-org.freedesktop.hostname1.service' req>
Sep 30 18:31:28 gnulinux dbus-daemon[788]: [system] Successfully activated service 'org.freedesktop.hostname1'
Sep 30 18:48:31 gnulinux dbus-daemon[788]: [system] Activating via systemd: service name='org.freedesktop.hostname1' unit='dbus-org.freedesktop.hostname1.service' req>
Sep 30 18:48:31 gnulinux dbus-daemon[788]: [system] Successfully activated service 'org.freedesktop.hostname1'
```

##### #3 - 2019-09-30 09:46 PM - bill-auger

i did not commented initially because i could not reproduce the problem with the systemd version that was current at the time (243.0-1.par1) - i also upgraded yesterday to 243.51-1.par1 and i still have no trouble with it

though the "not-found" message is curious, your status is "active (running)" with multiple occurrences of "Successfully activated service" in the logs the only significant differences i see on my system is that the "Loaded:" line correctly shows "loaded /usr/lib/systemd/system/dbus.service"; and i see

a 'Process:' entry like so:

```
Process: 851597 ExecReload=/usr/bin/dbus-send --print-reply --system --type=method_call
--dest=org.freedesktop.DBus / org.freedesktop.DBus.ReloadConfig (code=exited, status=0/SUCCESS)
```

then in the logs, after "[system] Reloaded configuration", i see: "systemd[ 1 ]: Reloading D-Bus System Message Bus."; which is missing in your log

try grepping your pacman log - you should see entries like so:

```
$ grep -E 'running.*(systemd|dbus).*\.hook' /var/log/pacman.log
```

```
[2019-09-28 21:09] [ALPM] running '20-systemd-sysusers.hook'...
[2019-09-28 21:09] [ALPM] running '30-systemd-catalog.hook'...
[2019-09-28 21:09] [ALPM] running '30-systemd-daemon-reload.hook'...
[2019-09-28 21:09] [ALPM] running '30-systemd-hwdb.hook'...
[2019-09-28 21:09] [ALPM] running '30-systemd-sysctl.hook'...
[2019-09-28 21:09] [ALPM] running '30-systemd-tmpfiles.hook'...
[2019-09-28 21:09] [ALPM] running '30-systemd-udev-reload.hook'...
[2019-09-28 21:09] [ALPM] running '30-systemd-update.hook'...
[2019-09-28 21:10] [ALPM] running 'dbus-reload.hook'...
```

#### #4 - 2019-10-18 03:49 PM - arshin

Sorry for the delay - missed your reply Bill.

After fiddling a lot with it I found a note in Arch Wiki that dbus service doesn't need to be manually enabled. Looks like it was enabled (for some reason) on my system, so I issued `systemctl disable dbus.service` as root. It gave me some warnings but after that things started to work normally (both before and after reboot). Go figure.

#### #5 - 2019-10-19 01:38 AM - bill-auger

- Status changed from *unconfirmed* to *not-a-bug*

ok i guess it was just a fluke then - glad you found a solution

## Files

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pacman.log	20.9 KB	2019-09-13	arshin
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