

Installer - Bug #32323

Warning: postgresql.service changed on disk. Run 'systemctl daemon-reload' to reload units.

04/15/2021 10:27 AM - Matthew Smith

Status:	Closed	
Priority:	High	
Assignee:	Ewoud Kohl van Wijngaarden	
Category:		
Target version:		
Difficulty:		Fixed in Releases: 3.3.0
Triaged:	No	Found in Releases: 3.0.0
Bugzilla link:	1964394	Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman-installer/pull/756	

Description

Hi,

I keep getting the warning "postgresql.service changed on disk." during stopping and starting postgresql. service but running systemctl daemon-reload doesnt not fix teh warning.

See steps below. It happens with both foreman-maintain service commands and systemctl commands.

```
[root@katello ~]# foreman-maintain service stop
```

```
Running Stop Services =====
```

```
Check if command is run as root user: [OK]
```

```
-----  
Stop applicable services:
```

```
Stopping the following service(s):
```

```
rh-redis5-redis, postgresql, pulpcore-api, pulpcore-content, pulpcore-resource-manager, rh-redis5-redis, pulpcore-api.socket, pulpcore-content.socket, smart_proxy_dynflow_core, tomcat, dynflow-sidekiq@orchestrator, foreman, httpd, puppetserver, foreman.socket, dynflow-sidekiq@worker, dynflow-sidekiq@worker-hosts-queue, foreman-proxy
```

```
/ stopping pulpcore-content.socket
```

```
Warning: postgresql.service changed on disk. Run 'systemctl daemon-reload' to reload units.
```

```
- All services stopped [OK]
```

```
-----  
[root@katello ~]# systemctl daemon-reload
```

```
[root@katello ~]# foreman-maintain service start
```

```
Running Start Services =====
```

```
Check if command is run as root user: [OK]
```

```
-----  
Start applicable services:
```

```
Starting the following service(s):
```

```
rh-redis5-redis, postgresql, pulpcore-api, pulpcore-content, pulpcore-resource-manager, rh-redis5-redis, smart_proxy_dynflow_core, tomcat, dynflow-sidekiq@orchestrator, foreman, httpd, puppetserver, dynflow-sidekiq@worker, dynflow-sidekiq@worker-hosts-queue, foreman-proxy | starting rh-redis5-redis
```

```
Warning: postgresql.service changed on disk. Run 'systemctl daemon-reload' to reload units.
```

```
- All services started [OK]
```

```
-----  
[root@katello ~]# systemctl status postgresql
```

```
□ rh-postgresql12-postgresql.service - PostgreSQL database server
```

```
Loaded: loaded (/usr/lib/systemd/system/rh-postgresql12-postgresql.service; enabled; vendor preset: disabled)
```

```
Active: active (running) since Thu 2021-04-15 10:58:59 BST; 19min ago
```

```
Process: 22985 ExecStartPre=/opt/rh/rh-postgresql12/root/usr/libexec/postgresql-check-db-dir %N (code=exited, status=0/SUCCESS)
```

```
Main PID: 22990 (postmaster)
```

```
Tasks: 59
```

CGroup: /system.slice/rh-postgresql12-postgresql.service

└─22990 postmaster -D /var/opt/rh/rh-postgresql12/lib/pgsql/data
└─22994 postgres: logger
└─22996 postgres: checkpointer
└─22997 postgres: background writer
└─22998 postgres: walwriter
└─22999 postgres: autovacuum launcher
└─23000 postgres: stats collector
└─23001 postgres: logical replication launcher
└─23045 postgres: pulp pulpcore ::1(33270) idle
└─23073 postgres: pulp pulpcore ::1(33280) idle
└─23275 postgres: pulp pulpcore ::1(33336) idle
└─23280 postgres: pulp pulpcore ::1(33338) idle
└─23283 postgres: pulp pulpcore ::1(33340) idle
└─23288 postgres: pulp pulpcore ::1(33342) idle
└─23290 postgres: pulp pulpcore ::1(33348) idle
└─23291 postgres: pulp pulpcore ::1(33350) idle
└─23293 postgres: pulp pulpcore ::1(33352) idle
└─23294 postgres: pulp pulpcore ::1(33354) idle
└─23300 postgres: pulp pulpcore ::1(33360) idle
└─23301 postgres: pulp pulpcore ::1(33362) idle
└─23302 postgres: pulp pulpcore ::1(33368) idle
└─23303 postgres: pulp pulpcore ::1(33370) idle
└─23307 postgres: pulp pulpcore ::1(33372) idle
└─23309 postgres: pulp pulpcore ::1(33378) idle
└─23312 postgres: pulp pulpcore ::1(33380) idle
└─23318 postgres: pulp pulpcore ::1(33394) idle
└─23321 postgres: pulp pulpcore ::1(33404) idle
└─23322 postgres: pulp pulpcore ::1(33406) idle
└─23328 postgres: pulp pulpcore ::1(33408) idle
└─23329 postgres: pulp pulpcore ::1(33414) idle
└─23330 postgres: pulp pulpcore ::1(33416) idle
└─23331 postgres: pulp pulpcore ::1(33418) idle
└─23337 postgres: pulp pulpcore ::1(33428) idle
└─23339 postgres: pulp pulpcore ::1(33434) idle
└─23469 postgres: candlepin candlepin 127.0.0.1(54362) idle
└─23470 postgres: candlepin candlepin 127.0.0.1(54365) idle
└─23471 postgres: candlepin candlepin 127.0.0.1(54364) idle
└─23584 postgres: foreman foreman [local] idle
└─23593 postgres: foreman foreman [local] idle
└─23598 postgres: foreman foreman [local] idle
└─23599 postgres: foreman foreman [local] idle
└─23621 postgres: foreman foreman [local] idle
└─23622 postgres: foreman foreman [local] idle
└─23626 postgres: foreman foreman [local] idle
└─23630 postgres: foreman foreman [local] idle
└─23631 postgres: foreman foreman [local] idle
└─23632 postgres: foreman foreman [local] idle
└─23782 postgres: foreman foreman [local] idle
└─23788 postgres: foreman foreman [local] idle
└─23790 postgres: foreman foreman [local] idle
└─23791 postgres: foreman foreman [local] idle
└─23802 postgres: foreman foreman [local] idle
└─23803 postgres: foreman foreman [local] idle
└─24443 postgres: foreman foreman [local] idle
└─24836 postgres: candlepin candlepin 127.0.0.1(54472) idle
└─24837 postgres: candlepin candlepin 127.0.0.1(54474) idle
└─24838 postgres: candlepin candlepin 127.0.0.1(54476) idle
└─24839 postgres: candlepin candlepin 127.0.0.1(54478) idle
└─24840 postgres: candlepin candlepin 127.0.0.1(54480) idle

Apr 15 10:58:58 katello.mnsmithuk systemd¹: Starting PostgreSQL database server...

Apr 15 10:58:59 katello.mnsmithuk sh²²⁹⁹⁰: 2021-04-15 10:58:59 BST LOG: starting PostgreSQL 12.5 on x86_...-bit

Apr 15 10:58:59 katello.mnsmithuk sh²²⁹⁹⁰: 2021-04-15 10:58:59 BST LOG: listening on IPv6 address "::1",...5432

Apr 15 10:58:59 katello.mnsmithuk sh²²⁹⁹⁰: 2021-04-15 10:58:59 BST LOG: listening on IPv4 address "127.0...5432

Apr 15 10:58:59 katello.mnsmithuk sh²²⁹⁹⁰: 2021-04-15 10:58:59 BST LOG: listening on Unix socket "/var/r...432"

Apr 15 10:58:59 katello.mnsmithuk sh²²⁹⁹⁰: 2021-04-15 10:58:59 BST LOG: listening on Unix socket "/tmp/...432"

```

Apr 15 10:58:59 katello.mnsmithuk sh22990: 2021-04-15 10:58:59 BST LOG: redirecting log output to loggin...cess
Apr 15 10:58:59 katello.mnsmithuk sh22990: 2021-04-15 10:58:59 BST HINT: Future log output will appear i...og".
Apr 15 10:58:59 katello.mnsmithuk systemd1: Started PostgreSQL database server.
Warning: rh-postgresql12-postgresql.service changed on disk. Run 'systemctl daemon-reload' to reload units.
Hint: Some lines were ellipsized, use -l to show in full.
[root@katello ~]# systemctl daemon-reload
[root@katello ~]# systemctl restart postgresql
Warning: postgresql.service changed on disk. Run 'systemctl daemon-reload' to reload units.
[root@katello ~]# systemctl status postgresql
┌─ rh-postgresql12-postgresql.service - PostgreSQL database server
Loaded: loaded (/usr/lib/systemd/system/rh-postgresql12-postgresql.service; enabled; vendor preset: disabled)
Active: active (running) since Thu 2021-04-15 11:19:34 BST; 18s ago
Process: 24953 ExecStartPre=/opt/rh/rh-postgresql12/root/usr/libexec/postgresql-check-db-dir %N (code=exited,
status=0/SUCCESS)
Main PID: 24956 (postmaster)
Tasks: 11
CGroup: /system.slice/rh-postgresql12-postgresql.service
├─24956 postmaster -D /var/opt/rh/rh-postgresql12/lib/pgsql/data
├─24961 postgres: logger
├─24963 postgres: checkpointer
├─24964 postgres: background writer
├─24965 postgres: walwriter
├─24966 postgres: autovacuum launcher
├─24967 postgres: stats collector
├─24968 postgres: logical replication launcher
├─24970 postgres: candlepin candlepin 127.0.0.1(54482) idle
├─24971 postgres: candlepin candlepin 127.0.0.1(54484) idle
└─24973 postgres: foreman foreman [local] idle

Apr 15 11:19:34 katello.mnsmithuk systemd1: Starting PostgreSQL database server...
Apr 15 11:19:34 katello.mnsmithuk sh24956: 2021-04-15 11:19:34 BST LOG: starting PostgreSQL 12.5 on x86_...-bit
Apr 15 11:19:34 katello.mnsmithuk sh24956: 2021-04-15 11:19:34 BST LOG: listening on IPv6 address ":::1",...5432
Apr 15 11:19:34 katello.mnsmithuk sh24956: 2021-04-15 11:19:34 BST LOG: listening on IPv4 address "127.0...5432
Apr 15 11:19:34 katello.mnsmithuk sh24956: 2021-04-15 11:19:34 BST LOG: listening on Unix socket "/var/r...432"
Apr 15 11:19:34 katello.mnsmithuk sh24956: 2021-04-15 11:19:34 BST LOG: listening on Unix socket "/tmp/...432"
Apr 15 11:19:34 katello.mnsmithuk sh24956: 2021-04-15 11:19:34 BST LOG: redirecting log output to loggin...cess
Apr 15 11:19:34 katello.mnsmithuk sh24956: 2021-04-15 11:19:34 BST HINT: Future log output will appear i...og".
Apr 15 11:19:34 katello.mnsmithuk systemd1: Started PostgreSQL database server.
Warning: rh-postgresql12-postgresql.service changed on disk. Run 'systemctl daemon-reload' to reload units.
Hint: Some lines were ellipsized, use -l to show in full.

```

Associated revisions

Revision 8d7fb8ef - 03/29/2022 10:46 AM - Ewoud Kohl van Wijngaarden

Fixes #32323 - Correct PostgreSQL service name on EL7

While we do install the `-server-syspaths` package (which allows using the non-SCL name), due to implementation details the `systemd` override files must be created on the original name. Otherwise they do not have any effect and only generate warnings.

See https://bugzilla.redhat.com/show_bug.cgi?id=1964394#c3 for a detailed analysis.

History

#1 - 04/21/2021 05:39 PM - Samir Jha

- Project changed from *Katello* to *Installer*

#2 - 08/23/2021 01:04 PM - Ewoud Kohl van Wijngaarden

- Bugzilla link set to 1964394

- Found in Releases 3.0.0 added

- Found in Releases deleted (*Katello 4.0.0*)

See https://bugzilla.redhat.com/show_bug.cgi?id=1964394#c3 for a more detailed analysis.

#3 - 03/17/2022 10:29 AM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Evgeni Golov
- Pull request <https://github.com/theforeman/puppet-foreman/pull/1037> added

#4 - 03/23/2022 02:33 PM - The Foreman Bot

- Pull request <https://github.com/theforeman/foreman-installer/pull/756> added

#5 - 03/29/2022 10:29 AM - Evgeni Golov

- Assignee changed from Evgeni Golov to Ewoud Kohl van Wijngaarden
- Pull request deleted (<https://github.com/theforeman/puppet-foreman/pull/1037>)

#6 - 03/29/2022 10:47 AM - The Foreman Bot

- Fixed in Releases 3.3.0 added

#7 - 03/29/2022 11:01 AM - Ewoud Kohl van Wijngaarden

- Status changed from Ready For Testing to Closed

Applied in changeset [installer|8d7fb8ef47ffaf1023ffe8ade3db581ed5b1b655](#).