After #16044 was merged, the following test failure was seen on develop:

DashboardIntegrationTest.test_0009_widgets not in dashboard show up in list

ActiveRecord::StatementInvalid: PG::TRDeadlockDetected: ERROR: deadlock detected
LINE 1: ...STINCT "hosts"."id") FROM "hosts" LEFT OUTER JOIN "host_stat...

DETAIL: Process 3578 waits for AccessShareLock on relation 7582348 of database 7582095; blocked by process 21808.
Process 21808 waits for AccessExclusiveLock on relation 7582383 of database 7582095; blocked by process 3578.
HINT: See server log for query details.

SELECT COUNT(DISTINCT "hosts"."id") FROM "hosts" LEFT OUTER JOIN "host_status" ON "host_status"."host_id" = "hosts"."id" WHERE "hosts"."type" IN ('Host::Managed', 'Host::Valid') AND (last_report > '2016-08-23 17:11:47.625954') AND (host_status.type = 'HostStatus::ConfigurationStatus') AND ((host_status.status > 0) AND (((host_status.status >> 30 & 63) != 0)) AND "hosts"."enabled" = $1

It appears that dashboard integration tests are not calling wait_for_ajax when visiting the dashboard page, so there are likely more requests still being served at the end of the test causing the deadlock.

Revision 1706113e - 08/24/2016 05:29 AM - Tomer Brisker

Fixes #16260 - Wait for dashboard to fully load in test

This will hopefully prevent intermittent db deadlocks.
Revision 407e0f7f - 08/26/2016 09:00 AM - Dominic Cleal
refs #16260 - wait for AJAX on main dashboard page test

History
#1 - 08/24/2016 03:00 AM - Dominic Cleal
- Related to Bug #16044: Errors in individual dashboard widgets fail entire page added

#2 - 08/24/2016 03:13 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Assignee set to Tomer Brisker
- Pull request https://github.com/theforeman/foreman/pull/3771 added

#3 - 08/24/2016 06:02 AM - Anonymous
- Status changed from Ready For Testing to Closed
- % Done changed from 0 to 100

Applied in changeset 1706113ea32f5dedc4d9560a1eaf1376e95934c7.

#4 - 08/26/2016 06:22 AM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/3781 added

#5 - 08/30/2016 11:08 AM - Tomer Brisker
- Target version set to 1.6.2