# Foreman - Bug #11571

## lookup_value_matcher not populated on hosts table in DB migration

08/26/2015 07:54 AM - Dominic Cleal

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | High | | |
| **Assignee:** | Tom Caspy | | |
| **Category:** | DB migrations | | |
| **Target version:** | 1.10.0 | | |
| **Difficulty:** | | **Fixed in Releases:** | |
| **Triaged:** | | **Found in Releases:** | |
| **Bugzilla link:** | | **Red Hat JIRA:** | |
| **Pull request:** | https://github.com/theforeman/foreman/pull/2638 | | |

## Description

The AddLookupValueMatchToHostAndHostgroup migration added in #11425 doesn't populate the lookup_value_matcher field added to the host table.  It only updates the updated_at timestamp:

This causes all FQDN-specific matchers to no longer match, which could lead to severe misconfigurations.

```
2015-08-26T12:48:36 [sql] [D]    (0.1ms)  begin transaction
==  AddLookupValueMatchToHostAndHostgroup: migrating ===========================
-- add_column(:hosts, :lookup_value_matcher, :string)
2015-08-26T12:48:36 [sql] [D]    (0.7ms)  ALTER TABLE "hosts" ADD "lookup_value_matcher" varchar(2
55)
   -> 0.0013s
-- add_column(:hostgroups, :lookup_value_matcher, :string)
2015-08-26T12:48:36 [sql] [D]    (0.3ms)  ALTER TABLE "hostgroups" ADD "lookup_value_matcher" varc
har(255)
   -> 0.0006s
2015-08-26T12:48:36 [sql] [D]   Host::Managed Load (0.3ms)  SELECT "hosts".* FROM "hosts" WHERE "h
osts"."type" IN ('Host::Managed') AND "hosts"."type" = 'Host::Managed' ORDER BY "hosts"."id" ASC L
IMIT 100
2015-08-26T12:48:36 [sql] [D]   Nic::Base Load (0.1ms)  SELECT "nics".* FROM "nics" WHERE "nics"."
host_id" = 82 ORDER BY identifier
2015-08-26T12:48:37 [sql] [D]    (0.1ms)  UPDATE "hosts" SET "updated_at" = '2015-08-26 11:48:37.0
09783' WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 82
2015-08-26T12:48:37 [sql] [D]   Nic::Base Load (0.1ms)  SELECT "nics".* FROM "nics" WHERE "nics"."
host_id" = 109 ORDER BY identifier
2015-08-26T12:48:37 [sql] [D]   Domain Load (0.1ms)  SELECT "domains".* FROM "domains" WHERE "doma
ins"."id" = 4 ORDER BY domains.name LIMIT 1
2015-08-26T12:48:37 [sql] [D]    (0.2ms)  UPDATE "hosts" SET "updated_at" = '2015-08-26 11:48:37.0
58461' WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 109
2015-08-26T12:48:37 [sql] [D]   Nic::Base Load (0.1ms)  SELECT "nics".* FROM "nics" WHERE "nics"."
host_id" = 110 ORDER BY identifier
2015-08-26T12:48:37 [sql] [D]   Domain Load (0.1ms)  SELECT "domains".* FROM "domains" WHERE "doma
ins"."id" = 6 ORDER BY domains.name LIMIT 1
2015-08-26T12:48:37 [sql] [D]    (0.1ms)  UPDATE "hosts" SET "updated_at" = '2015-08-26 11:48:37.0
62754' WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 110
2015-08-26T12:48:37 [sql] [D]   Nic::Base Load (0.1ms)  SELECT "nics".* FROM "nics" WHERE "nics"."
host_id" = 118 ORDER BY identifier
2015-08-26T12:48:37 [sql] [D]   Domain Load (0.1ms)  SELECT "domains".* FROM "domains" WHERE "doma
ins"."id" = 6 ORDER BY domains.name LIMIT 1
2015-08-26T12:48:37 [sql] [D]    (0.1ms)  UPDATE "hosts" SET "updated_at" = '2015-08-26 11:48:37.0
65953' WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 118
2015-08-26T12:48:37 [sql] [D]   Nic::Base Load (0.1ms)  SELECT "nics".* FROM "nics" WHERE "nics"."
host_id" = 168 ORDER BY identifier
2015-08-26T12:48:37 [sql] [D]   Domain Load (0.1ms)  SELECT "domains".* FROM "domains" WHERE "doma
ins"."id" = 6 ORDER BY domains.name LIMIT 1
2015-08-26T12:48:37 [sql] [D]    (0.1ms)  UPDATE "hosts" SET "updated_at" = '2015-08-26 11:48:37.0
```

```
69205' WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 168
2015-08-26T12:48:37 [sql] [D]   Nic::Base Load (0.2ms)  SELECT "nics".* FROM "nics" WHERE "nics"."
host_id" = 170 ORDER BY identifier
2015-08-26T12:48:37 [sql] [D]   Domain Load (0.1ms)  SELECT "domains".* FROM "domains" WHERE "doma
ins"."id" = 13 ORDER BY domains.name LIMIT 1
2015-08-26T12:48:37 [sql] [D]    (0.1ms)  UPDATE "hosts" SET "updated_at" = '2015-08-26 11:48:37.0
72978' WHERE "hosts"."type" IN ('Host::Managed') AND "hosts"."id" = 170

sqlite> select id,lookup_value_matcher from hosts;
82|
109|
110|
118|
168|
170|
```

Adding a Host.reset_column_information call seems to make it work properly.

**Related issues:**

| | | |
|---|---|---|
| Related to Foreman - Bug #11425: add a real primary key to host and hostgroup... | **Closed** | **08/19/2015** |

## Associated revisions

### Revision 2ec73490 - 08/26/2015 06:57 PM - Tom Caspy

fixes #11571 - resetting column information in migration

## History

#### #1 - 08/26/2015 07:54 AM - Dominic Cleal

*- Related to Bug #11425: add a real primary key to host and hostgroup for lookup_values has_many added*

#### #2 - 08/26/2015 08:51 AM - The Foreman Bot

*- Status changed from New to Ready For Testing*

*- Pull request https://github.com/theforeman/foreman/pull/2638 added*

*- Pull request deleted ()*

#### #3 - 08/26/2015 07:02 PM - Tom Caspy

*- Status changed from Ready For Testing to Closed*

*- % Done changed from 0 to 100*

Applied in changeset 2ec73490ed682f171bf4eedd979d2d0c84a1858d.

#### #4 - 08/27/2015 03:03 AM - Dominic Cleal

*- Assignee set to Tom Caspy*