Foreman - Refactor #16767

Domain appended to hostname twice, causing PTR record conflicts

10/03/2016 05:00 AM - Jon Skarpeteig

Status:	New		
Priority:	Low		
Assignee:			
Category:	Unattended installations		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.12.3
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

After upgrading to 1.12 series, I get stuck in endless install loop for deploying new servers.

I can do host -> new just fine as before, and everything seems normal until reboot. At reboot it does PXE boot again, as it hasn't been cleaned up properly.

I found this in logs:

```
2016-10-03T10:33:41 [app] [I] Started POST "/api/reports" for 127.0.0.1 at 2016-10-03 10:33:41 +0200
2016-10-03T10:33:41 [app] [I] Processing by Api::V2::ReportsController#create as JSON
2016-10-03T10:33:41 [app] [I]   Parameters: {"report"=>"[FILTERED]", "apiv"=>"v2"}
2016-10-03T10:33:41 [app] [I] processing report for fqdn.domain.com
2016-10-03T10:33:44 [app] [I] Imported report for fqdn.domain.com in 3.18 seconds
2016-10-03T10:33:46 [app] [I]   Rendered api/v2/reports/create.json.rabl (1298.7ms)
2016-10-03T10:33:46 [app] [I] Completed 201 Created in 4528ms (Views: 1115.8ms | ActiveRecord: 1465.5ms)
2016-10-03T10:33:46 [app] [I] Started GET "/unattended/built?token=6a578cf0-b2a6-45c3-8220-39ce8940ea1c" for 10.0.0.36 at 2016-10-03 10:33:46 +0200
2016-10-03T10:33:46 [app] [I] Processing by UnattendedController#built as TEXT
2016-10-03T10:33:46 [app] [I]   Parameters: {"token"=>"6a578cf0-b2a6-45c3-8220-39ce8940ea1c"}
2016-10-03T10:33:46 [app] [I] unattended: fqdn.domain.com is Built!
2016-10-03T10:34:06 [app] [I] Completed 409 Conflict in 19459ms (ActiveRecord: 20.3ms)
```

There's no additional information about what this "Conflict" might be. But I've consistently reproduced this issue on the creation of 8 different hosts

I believe this might be related to: Bug #16701

History

#1 - 10/03/2016 05:01 AM - Jon Skarpeteig

(Unable to properly install any hosts at the moment)

#2 - 10/03/2016 05:06 AM - Dominic Cleal

- Category set to Unattended installations

Cancelling the build through the UI should log the full error, as you did in #16701.

#3 - 10/03/2016 05:08 AM - Jon Skarpeteig

When attempting to manually cancel build, I find the following in logs:

```
2016-10-03T11:03:32 [app] [I] Started GET "/hosts/fqdn.sub.domain.com/cancelBuild" for 10.0.0.142 at 2016-10-03 11:03:32 +0200
2016-10-03T11:03:32 [app] [I] Processing by HostsController#cancelBuild as HTML
2016-10-03T11:03:32 [app] [I]   Parameters: {"id"=>"fqdn.sub.domain.com"}
```

```
2016-10-03T11:03:50 [app] [I] Failed to save: Conflict DNS PTR Records 10.0.0.36/fqdn.sub.domain.com.sub.domai
n.com already exists
```

(Notice how sub.domain.com is appended twice)

I might add that I have both domain.com and sub.domain.com in my domains list

#4 - 10/03/2016 05:10 AM - Dominic Cleal

- Subject changed from Endless install loop to Domain appended to hostname twice, causing PTR record conflicts

If the host wasn't created with a second domain appended, a process must be changing it. Enabling debug SQL logs may show which operation, e.g. fact imports (which may indicate an incorrect configuration on the host itself): https://theforeman.org/manuals/1.12/index.html#7.2Debugging

#5 - 10/03/2016 05:18 AM - Jon Skarpeteig

Why does it do such validation checks at all, at that point? It was already verified during host creation

#6 - 10/03/2016 05:30 AM - Dominic Cleal

- Status changed from New to Need more information

That isn't a validation of the host, it's probably a failure to create a new PTR record with a different name to the existing record.

#7 - 10/03/2016 05:52 AM - Jon Skarpeteig

Why create a new PTR record on unattended/built or cancelBuild?!

#8 - 10/03/2016 06:58 AM - Jon Skarpeteig

Not sure if this helps, but here goes.

Creation time:

```
2016-10-03T11:35:25 [app] [I] Create DHCP reservation for hostname2.sub.domain.com-00:50:56:bc:b9:21/10.0.0.10
2016-10-03T11:35:25 [app] [D] DHCP reservation on net 10.0.0.0 with attrs: {:hostname=>"hostname2.sub.domain.c
om", :mac=>"00:50:56:bc:xx:21", :ip=>"10.0.0.10", :network=>"10.0.0.0", :nextServer=>"10.47.24.10", :filename=
>"pxelinux.0"}
2016-10-03T11:35:34 [app] [I] Add DNS A record for hostname2.sub.domain.com/10.0.0.10
2016-10-03T11:35:35 [app] [I] Add DNS PTR record for 10.0.0.10/hostname2.sub.domain.com
2016-10-03T11:35:40 [sql] [I] Add the TFTP configuration for hostname2.sub.domain.com
2016-10-03T11:35:40 [sql] [I] Fetching required TFTP boot files for hostname2.sub.domain.com
2016-10-03T11:35:41 [sql] [I] Add realm entry for new host hostname2.sub.domain.com
2016-10-03T11:35:51 [sql] [I] Powering up Compute instance for hostname2.sub.domain.com
2016-10-03T11:35:53 [sql] [D]   SQL (3.3ms)  INSERT INTO "hosts" ("type", "hostgroup_id", "compute_resource_id
", "managed", "architecture_id", "operatingsystem_id", "provision_method", "build", "medium_id", "ptable_id",
"disk", "root_pass", "owner_id", "owner_type", "comment", "puppet_proxy_id", "puppet_ca_proxy_id", "environmen
t_id", "compute_profile_id", "realm_id", "name", "grub_pass", "lookup_value_matcher", "uuid", "otp", "created_
at", "updated_at") VALUES ($1, $2, $3, $4, $5, $6, $7, $8, $9, $10, $11, $12, $13, $14, $15, $16, $17, $18, $1
9, $20, $21, $22, $23, $24, $25, $26, $27) RETURNING "id"  [["type", "Host::Managed"], ["hostgroup_id", 8], ["
compute_resource_id", 1], ["managed", "t"], ["architecture_id", 1], ["operatingsystem_id", 1], ["provision_met
hod", "build"], ["build", "t"], ["medium_id", 6], ["ptable_id", 63], ["disk", ""], ["root_pass", "x"], ["owner
_id", 2], ["owner_type", "User"], ["comment", ""], ["puppet_proxy_id", 1], ["puppet_ca_proxy_id", 1], ["enviro
nment_id", 1], ["compute_profile_id", 6], ["realm_id", 1], ["name", "hostname2.sub.domain.com"], ["grub_pass",
 "x"], ["lookup_value_matcher", "fqdn=hostname2.sub.domain.com"], ["uuid", "x"], ["otp", "x"], ["created_at",
"2016-10-03 09:35:53.483457"], ["updated_at", "2016-10-03 09:35:53.483457"]]
2016-10-03T11:35:53 [sql] [D]   SQL (1.4ms)  INSERT INTO "nics" ("type", "identifier", "name", "domain_id", "s
ubnet_id", "ip", "primary", "provision", "compute_attributes", "mac", "host_id", "created_at", "updated_at") V
ALUES ($1, $2, $3, $4, $5, $6, $7, $8, $9, $10, $11, $12, $13) RETURNING "id"  [["type", "Nic::Managed"], ["id
entifier", ""], ["name", "hostname2.sub.domain.com"], ["domain_id", 4], ["subnet_id", 4], ["ip", "10.0.0.10"],
 ["primary", "t"], ["provision", "t"], ["compute_attributes", "--- !ruby/hash-with-ivars:ActionController::Par
ameters\nelements:\n  type: VirtualVmxnet3\n  network: 10.0.0-Labserver-525\nivars:\n  :@permitted: false\n"],
 ["mac", "00:50:56:bc:xx:21"], ["host_id", 678], ["created_at", "2016-10-03 09:35:53.507303"], ["updated_at",
"2016-10-03 09:35:53.507303"]]
```

After built:

```
2016-10-03T11:58:27 [app] [I] Started GET "/unattended/built?token=aebfe139-57f1-4781-90ee-d9828dbc9213" for 1
0.0.0.10 at 2016-10-03 11:58:27 +0200
2016-10-03T11:58:27 [app] [I] Processing by UnattendedController#built as TEXT
2016-10-03T11:58:27 [app] [I]   Parameters: {"token"=>"aebfe139-57f1-4781-90ee-d9828dbc9213"}
2016-10-03T11:58:27 [sql] [D]   Host::Managed Load (2.5ms)  SELECT  hosts.* FROM "hosts" INNER JOIN "tokens" O
N "tokens"."host_id" = "hosts"."id" WHERE "hosts"."type" IN ('Host::Managed') AND "tokens"."value" = $1 AND (e
```

```
xpires >= '2016-10-03 09:58:27')  ORDER BY "hosts"."id" ASC LIMIT 1  [["value", "aebfe139-57f1-4781-90ee-d9828
dbc9213"]]
2016-10-03T11:58:27 [sql] [D]   Operatingsystem Load (0.3ms)   SELECT  "operatingsystems".* FROM "operatingsyst
ems" WHERE "operatingsystems"."id" = $1  ORDER BY "operatingsystems"."title" ASC LIMIT 1  [["id", 1]]
2016-10-03T11:58:27 [app] [D] Found hostname2.sub.domain.com
2016-10-03T11:58:27 [sql] [D]   User Load (0.3ms)   SELECT  "users".* FROM "users" WHERE "users"."lower_login"
= $1 LIMIT 1  [["lower_login", "foreman_api_admin"]]
2016-10-03T11:58:27 [app] [D] Setting current user thread-local variable to foreman_api_admin
2016-10-03T11:58:27 [app] [I] unattended: hostname2.sub.domain.com is Built!
2016-10-03T11:58:27 [sql] [D]    (0.2ms)  BEGIN
2016-10-03T11:58:27 [sql] [D]   Nic::Base Load (0.4ms)   SELECT "nics".* FROM "nics" WHERE "nics"."host_id" = $
1  ORDER BY "nics"."identifier" ASC  [["host_id", 678]]
2016-10-03T11:58:27 [sql] [D]   HostStatus::Status Load (0.5ms)   SELECT "host_status".* FROM "host_status" WHE
RE "host_status"."host_id" = $1  [["host_id", 678]]
2016-10-03T11:58:27 [sql] [D]   Hostgroup Load (0.9ms)   SELECT  "hostgroups".* FROM "hostgroups" WHERE "hostgr
oups"."id" = $1  ORDER BY hostgroups.title LIMIT 1  [["id", 8]]
2016-10-03T11:58:27 [sql] [D]   ComputeResource Load (0.4ms)   SELECT  "compute_resources".* FROM "compute_reso
urces" WHERE "compute_resources"."id" = $1  ORDER BY compute_resources.name LIMIT 1  [["id", 1]]
2016-10-03T11:58:27 [sql] [D]   Hostgroup Load (0.8ms)   SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgro
ups"."id" IN (11, 5) AND (operatingsystem_id is not NULL)  ORDER BY (case when hostgroups.ancestry is null the
n 0 else 1 end), hostgroups.ancestry
2016-10-03T11:58:27 [sql] [D]   Hostgroup Load (0.6ms)   SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgro
ups"."id" IN (11, 5) AND (architecture_id is not NULL)  ORDER BY (case when hostgroups.ancestry is null then 0
 else 1 end), hostgroups.ancestry
2016-10-03T11:58:27 [sql] [D]   Hostgroup Load (0.5ms)   SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgro
ups"."id" IN (11, 5) AND (medium_id is not NULL)  ORDER BY (case when hostgroups.ancestry is null then 0 else
1 end), hostgroups.ancestry
2016-10-03T11:58:27 [sql] [D]   Hostgroup Load (0.5ms)   SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgro
ups"."id" IN (11, 5) AND (ptable_id is not NULL)  ORDER BY (case when hostgroups.ancestry is null then 0 else
1 end), hostgroups.ancestry
2016-10-03T11:58:27 [sql] [D]   Subnet Load (0.4ms)   SELECT  "subnets".* FROM "subnets" WHERE "subnets"."id" =
 $1  ORDER BY vlanid LIMIT 1  [["id", 4]]
2016-10-03T11:58:27 [sql] [D]   Host::Base Exists (0.6ms)   SELECT  1 AS one FROM "hosts" WHERE ("hosts"."name"
 = 'hostname2.sub.domain.com' AND "hosts"."id" != 678) LIMIT 1
2016-10-03T11:58:27 [sql] [D]   HostParameter Load (0.3ms)   SELECT "parameters".* FROM "parameters" WHERE "par
ameters"."type" IN ('HostParameter') AND "parameters"."reference_id" = $1  ORDER BY parameters.name  [["refere
nce_id", 678]]
2016-10-03T11:58:27 [sql] [D]   SmartProxy Load (0.3ms)   SELECT  "smart_proxies".* FROM "smart_proxies" WHERE
"smart_proxies"."id" = $1  ORDER BY smart_proxies.name LIMIT 1  [["id", 1]]
2016-10-03T11:58:27 [sql] [D]   Feature Load (0.5ms)   SELECT "features".* FROM "features" INNER JOIN "features
_smart_proxies" ON "features"."id" = "features_smart_proxies"."feature_id" WHERE "features_smart_proxies"."sma
rt_proxy_id" = $1  [["smart_proxy_id", 1]]
2016-10-03T11:58:27 [sql] [D]   CACHE (0.0ms)   SELECT  "smart_proxies".* FROM "smart_proxies" WHERE "smart_pro
xies"."id" = $1  ORDER BY smart_proxies.name LIMIT 1  [["id", 1]]
2016-10-03T11:58:27 [sql] [D]   CACHE (0.0ms)   SELECT "features".* FROM "features" INNER JOIN "features_smart_
proxies" ON "features"."id" = "features_smart_proxies"."feature_id" WHERE "features_smart_proxies"."smart_prox
y_id" = $1  [["smart_proxy_id", 1]]
2016-10-03T11:58:27 [sql] [D]   Domain Load (0.3ms)   SELECT  "domains".* FROM "domains" WHERE "domains"."id" =
 $1  ORDER BY domains.name LIMIT 1  [["id", 4]]
2016-10-03T11:58:27 [sql] [D]   Token Load (0.4ms)   SELECT  "tokens".* FROM "tokens" WHERE "tokens"."host_id"
= $1 LIMIT 1  [["host_id", 678]]
2016-10-03T11:58:27 [sql] [D]   SQL (0.3ms)  DELETE FROM "tokens" WHERE "tokens"."id" = $1  [["id", 518]]
2016-10-03T11:58:27 [sql] [D] Queueing Realm
2016-10-03T11:58:27 [sql] [D]   Realm Load (0.3ms)   SELECT  "realms".* FROM "realms" WHERE "realms"."id" = $1
 ORDER BY realms.name LIMIT 1  [["id", 1]]
2016-10-03T11:58:27 [sql] [D]   Ptable Load (0.7ms)   SELECT  "templates".* FROM "templates" WHERE "templates".
"type" IN ('Ptable') AND "templates"."id" = $1  ORDER BY templates.name LIMIT 1  [["id", 63]]
2016-10-03T11:58:27 [sql] [D]   Ptable Exists (0.7ms)   SELECT  1 AS one FROM "templates" INNER JOIN "operating
systems_ptables" ON "templates"."id" = "operatingsystems_ptables"."ptable_id" WHERE "templates"."type" IN ('Pt
able') AND "operatingsystems_ptables"."operatingsystem_id" = $1 AND "templates"."id" = $2 LIMIT 1  [["operatin
gsystem_id", 1], ["id", 63]]
2016-10-03T11:58:27 [sql] [D]   Medium Load (0.4ms)   SELECT  "media".* FROM "media" WHERE "media"."id" = $1  O
RDER BY media.name LIMIT 1  [["id", 6]]
2016-10-03T11:58:27 [sql] [D]   Medium Exists (0.4ms)   SELECT  1 AS one FROM "media" INNER JOIN "media_operati
ngsystems" ON "media"."id" = "media_operatingsystems"."medium_id" WHERE "media_operatingsystems"."operatingsys
tem_id" = $1 AND "media"."id" = $2 LIMIT 1  [["operatingsystem_id", 1], ["id", 6]]
2016-10-03T11:58:27 [sql] [D]   Architecture Load (0.3ms)   SELECT  "architectures".* FROM "architectures" WHER
E "architectures"."id" = $1 LIMIT 1  [["id", 1]]
2016-10-03T11:58:27 [sql] [D]   Architecture Exists (0.4ms)   SELECT  1 AS one FROM "architectures" INNER JOIN
"architectures_operatingsystems" ON "architectures"."id" = "architectures_operatingsystems"."architecture_id"
WHERE "architectures_operatingsystems"."operatingsystem_id" = $1 AND "architectures"."id" = $2 LIMIT 1  [["ope
ratingsystem_id", 1], ["id", 1]]
2016-10-03T11:58:27 [sql] [D]   Environment Load (0.2ms)   SELECT  "environments".* FROM "environments" WHERE "
environments"."id" = $1  ORDER BY environments.name LIMIT 1  [["id", 1]]
2016-10-03T11:58:27 [sql] [D]   Puppetclass Load (0.8ms)   SELECT DISTINCT puppetclasses.id,puppetclasses.name
```

```
FROM "puppetclasses" INNER JOIN "host_classes" ON "puppetclasses"."id" = "host_classes"."puppetclass_id" WHERE
 "host_classes"."host_id" = $1  ORDER BY puppetclasses.name  [["host_id", 678]]
2016-10-03T11:58:27 [sql] [D]   User Load (0.3ms)  SELECT  "users".* FROM "users" WHERE "users"."id" = $1  ORD
ER BY firstname LIMIT 1  [["id", 2]]
2016-10-03T11:58:27 [sql] [D] String does not start with the prefix 'encrypted-', so Nic::Managed hostname2.su
b.domain.com was not decrypted
2016-10-03T11:58:27 [sql] [D]   Domain Load (0.5ms)  SELECT  "domains".* FROM "domains" WHERE "domains"."id" =
 $1  ORDER BY domains.name LIMIT 1  [["id", 4]]
2016-10-03T11:58:27 [sql] [D]   Nic::Base Load (0.6ms)  SELECT  "nics".* FROM "nics" WHERE "nics"."ip" = $1  [[
"ip", "10.0.0.10"]]
2016-10-03T11:58:27 [sql] [D]   Nic::Base Load (0.7ms)  SELECT  "nics".* FROM "nics" WHERE "nics"."domain_id" =
 $1 AND "nics"."name" = $2  [["domain_id", 4], ["name", "hostname2.sub.domain.com"]]
--
2016-10-03T11:59:22 [sql] [D]   Realm Load (0.3ms)  SELECT  "realms".* FROM "realms" WHERE "realms"."id" = $1
 ORDER BY realms.name LIMIT 1  [["id", 1]]
2016-10-03T11:59:22 [sql] [D]   Hostgroup Load (0.4ms)  SELECT  "hostgroups".* FROM "hostgroups" WHERE "hostgr
oups"."id" = $1  ORDER BY hostgroups.title LIMIT 1  [["id", 4]]
2016-10-03T11:59:22 [sql] [D]   Operatingsystem Load (0.3ms)  SELECT  "operatingsystems".* FROM "operatingsyst
ems" WHERE "operatingsystems"."id" = $1  ORDER BY "operatingsystems"."title" ASC LIMIT 1  [["id", 1]]
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT  "smart_proxies".* FROM "smart_proxies" WHERE "smart_pro
xies"."id" = $1  ORDER BY smart_proxies.name LIMIT 1  [["id", 1]]
2016-10-03T11:59:22 [sql] [D]   Environment Load (0.3ms)  SELECT  "environments".* FROM "environments" WHERE "
environments"."id" = $1  ORDER BY environments.name LIMIT 1  [["id", 1]]
2016-10-03T11:59:22 [sql] [D]   User Load (0.3ms)  SELECT  "users".* FROM "users" WHERE "users"."id" = $1  ORD
ER BY firstname LIMIT 1  [["id", 2]]
2016-10-03T11:59:22 [sql] [D]   Subnet Load (0.6ms)  SELECT  "subnets".* FROM "subnets" WHERE "subnets"."id" =
 $1  ORDER BY vlanid LIMIT 1  [["id", 3]]
2016-10-03T11:59:22 [sql] [D]   CommonParameter Load (0.6ms)  SELECT "parameters".* FROM "parameters" WHERE "p
arameters"."type" IN ('CommonParameter')  ORDER BY parameters.name
2016-10-03T11:59:22 [sql] [D]   DomainParameter Load (0.3ms)  SELECT "parameters".* FROM "parameters" WHERE "p
arameters"."type" IN ('DomainParameter') AND "parameters"."reference_id" = $1  ORDER BY parameters.name  [["re
ference_id", 4]]
2016-10-03T11:59:22 [sql] [D]   SubnetParameter Load (0.3ms)  SELECT "parameters".* FROM "parameters" WHERE "p
arameters"."type" IN ('SubnetParameter') AND "parameters"."reference_id" = $1  ORDER BY parameters.name  [["re
ference_id", 3]]
2016-10-03T11:59:22 [sql] [D]   OsParameter Load (0.2ms)  SELECT "parameters".* FROM "parameters" WHERE "param
eters"."type" IN ('OsParameter') AND "parameters"."reference_id" = $1  ORDER BY parameters.name  [["reference_
id", 1]]
2016-10-03T11:59:22 [sql] [D]   Hostgroup Load (0.7ms)  SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgro
ups"."id" IN (3)  ORDER BY (case when hostgroups.ancestry is null then 0 else 1 end), hostgroups.ancestry
2016-10-03T11:59:22 [sql] [D]   GroupParameter Load (0.3ms)  SELECT "parameters".* FROM "parameters" WHERE "pa
rameters"."type" IN ('GroupParameter') AND "parameters"."reference_id" = $1  ORDER BY parameters.name  [["refe
rence_id", 3]]
2016-10-03T11:59:22 [sql] [D]   GroupParameter Load (0.3ms)  SELECT "parameters".* FROM "parameters" WHERE "pa
rameters"."type" IN ('GroupParameter') AND "parameters"."reference_id" = $1  ORDER BY parameters.name  [["refe
rence_id", 4]]
2016-10-03T11:59:22 [sql] [D]   HostParameter Load (0.3ms)  SELECT "parameters".* FROM "parameters" WHERE "par
ameters"."type" IN ('HostParameter') AND "parameters"."reference_id" = $1  ORDER BY parameters.name  [["refere
nce_id", 142]]
2016-10-03T11:59:22 [sql] [D]   Hostgroup Load (0.8ms)  SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgro
ups"."id" IN (3, 4)  ORDER BY (case when hostgroups.ancestry is null then 0 else 1 end), hostgroups.ancestry
2016-10-03T11:59:22 [sql] [D]    (0.3ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host_conf
ig_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."host_i
d" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 3], ["host_type",
 "Hostgroup"]]
2016-10-03T11:59:22 [sql] [D]    (0.3ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host_conf
ig_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."host_i
d" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 4], ["host_type",
 "Hostgroup"]]
2016-10-03T11:59:22 [sql] [D]    (0.2ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host_conf
ig_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."host_i
d" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 142], ["host_type
", "Host::Base"]]
2016-10-03T11:59:22 [sql] [D]    (0.3ms)  SELECT "config_group_classes"."puppetclass_id" FROM "config_group_cl
asses" WHERE 1=0
2016-10-03T11:59:22 [sql] [D]    (0.6ms)  SELECT "hostgroup_classes"."puppetclass_id" FROM "hostgroup_classes"
 WHERE "hostgroup_classes"."hostgroup_id" IN (3, 4)
2016-10-03T11:59:22 [sql] [D]   HostClass Load (0.2ms)  SELECT "host_classes".* FROM "host_classes" WHERE "hos
t_classes"."host_id" = $1  [["host_id", 142]]
2016-10-03T11:59:22 [sql] [D]    (2.7ms)  SELECT DISTINCT puppetclasses.id FROM "puppetclasses" INNER JOIN "en
vironment_classes" ON "puppetclasses"."id" = "environment_classes"."puppetclass_id" WHERE "environment_classes
"."environment_id" = $1 AND "puppetclasses"."id" IN (239, 993, 581, 1080, 1071, 317, 787, 809, 902, 264, 960,
1263, 650, 983)  [["environment_id", 1]]
2016-10-03T11:59:22 [sql] [D]   VariableLookupKey Load (0.6ms)  SELECT "lookup_keys".* FROM "lookup_keys" WHER
E "lookup_keys"."type" IN ('VariableLookupKey') AND "lookup_keys"."puppetclass_id" IN (960, 787, 809, 993, 107
```

```
1, 264, 239, 902, 983, 317, 1263, 581, 650, 1080)  ORDER BY lookup_keys.key
2016-10-03T11:59:22 [sql] [D]   LookupValue Load (0.6ms)  SELECT "lookup_values".* FROM "lookup_values" WHERE
1=0 AND "lookup_values"."lookup_key_id" IN (SELECT "lookup_keys"."id" FROM "lookup_keys" WHERE "lookup_keys"."
type" IN ('VariableLookupKey') AND "lookup_keys"."puppetclass_id" IN (960, 787, 809, 993, 1071, 264, 239, 902,
 983, 317, 1263, 581, 650, 1080)  ORDER BY lookup_keys.key)
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgroups"."id"
 IN (3, 4)  ORDER BY (case when hostgroups.ancestry is null then 0 else 1 end), hostgroups.ancestry
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host
_config_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."h
ost_id" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 3], ["host_t
ype", "Hostgroup"]]
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host
_config_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."h
ost_id" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 4], ["host_t
ype", "Hostgroup"]]
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host
_config_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."h
ost_id" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 142], ["host
_type", "Host::Base"]]
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_group_classes"."puppetclass_id" FROM "config_gro
up_classes" WHERE 1=0
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "hostgroup_classes"."puppetclass_id" FROM "hostgroup_cla
sses" WHERE "hostgroup_classes"."hostgroup_id" IN (3, 4)
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT DISTINCT puppetclasses.id FROM "puppetclasses" INNER JOI
N "environment_classes" ON "puppetclasses"."id" = "environment_classes"."puppetclass_id" WHERE "environment_cl
asses"."environment_id" = $1 AND "puppetclasses"."id" IN (239, 993, 581, 1080, 1071, 317, 787, 809, 902, 264,
960, 1263, 650, 983)  [["environment_id", 1]]
2016-10-03T11:59:22 [sql] [D]   SQL (3.8ms)  SELECT "lookup_keys"."id" AS t0_r0, "lookup_keys"."key" AS t0_r1,
 "lookup_keys"."created_at" AS t0_r2, "lookup_keys"."updated_at" AS t0_r3, "lookup_keys"."puppetclass_id" AS t
0_r4, "lookup_keys"."default_value" AS t0_r5, "lookup_keys"."path" AS t0_r6, "lookup_keys"."description" AS t0
_r7, "lookup_keys"."validator_type" AS t0_r8, "lookup_keys"."validator_rule" AS t0_r9, "lookup_keys"."key_type
" AS t0_r10, "lookup_keys"."override" AS t0_r11, "lookup_keys"."required" AS t0_r12, "lookup_keys"."lookup_val
ues_count" AS t0_r13, "lookup_keys"."merge_overrides" AS t0_r14, "lookup_keys"."avoid_duplicates" AS t0_r15, "
lookup_keys"."use_puppet_default" AS t0_r16, "lookup_keys"."type" AS t0_r17, "lookup_keys"."merge_default" AS
t0_r18, "lookup_keys"."hidden_value" AS t0_r19, "environment_classes"."puppetclass_id" AS t1_r0, "environment_
classes"."environment_id" AS t1_r1, "environment_classes"."id" AS t1_r2, "environment_classes"."puppetclass_lo
okup_key_id" AS t1_r3 FROM "lookup_keys" INNER JOIN "environment_classes" ON "environment_classes"."puppetclas
s_lookup_key_id" = "lookup_keys"."id" WHERE "lookup_keys"."type" IN ('PuppetclassLookupKey') AND "lookup_keys"
."override" = $1 AND "environment_classes"."environment_id" = $2 AND "environment_classes"."puppetclass_id" IN
 (960, 787, 809, 993, 1071, 264, 239, 902, 983, 317, 1263, 581, 650, 1080)  ORDER BY lookup_keys.key  [["overr
ide", "t"], ["environment_id", 1]]
2016-10-03T11:59:22 [sql] [D]   LookupValue Load (5.8ms)  SELECT "lookup_values".* FROM "lookup_values" WHERE
"lookup_values"."match" IN ('fqdn=adam.sub.domain.com', 'hostgroup=Engineering Infrastructure/Management', 'ho
stgroup=Engineering Infrastructure', 'os=Ubuntu 14.04', 'domain=sub.domain.com') AND "lookup_values"."lookup_k
ey_id" IN (SELECT "lookup_keys"."id" FROM "lookup_keys" INNER JOIN "environment_classes" ON "environment_class
es"."puppetclass_lookup_key_id" = "lookup_keys"."id" WHERE "lookup_keys"."type" IN ('PuppetclassLookupKey') AN
D "lookup_keys"."override" = $1 AND "environment_classes"."environment_id" = $2 AND "environment_classes"."pup
petclass_id" IN (960, 787, 809, 993, 1071, 264, 239, 902, 983, 317, 1263, 581, 650, 1080)  ORDER BY lookup_key
s.key)  [["override", "t"], ["environment_id", 1]]
2016-10-03T11:59:22 [sql] [D]   LookupKey Load (0.8ms)  SELECT "lookup_keys".* FROM "lookup_keys" WHERE "looku
p_keys"."id" IN (2986, 2597, 2987, 2988, 2596)  ORDER BY lookup_keys.key
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgroups"."id"
 IN (3, 4)  ORDER BY (case when hostgroups.ancestry is null then 0 else 1 end), hostgroups.ancestry
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host
_config_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."h
ost_id" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 3], ["host_t
ype", "Hostgroup"]]
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host
_config_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."h
ost_id" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 4], ["host_t
ype", "Hostgroup"]]
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_groups".id FROM "config_groups" INNER JOIN "host
_config_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."h
ost_id" = $1 AND "host_config_groups"."host_type" = $2  ORDER BY config_groups.name  [["host_id", 142], ["host
_type", "Host::Base"]]
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "config_group_classes"."puppetclass_id" FROM "config_gro
up_classes" WHERE 1=0
2016-10-03T11:59:22 [sql] [D]   CACHE (0.0ms)  SELECT "hostgroup_classes"."puppetclass_id" FROM "hostgroup_cla
sses" WHERE "hostgroup_classes"."hostgroup_id" IN (3, 4)
2016-10-03T11:59:22 [sql] [D]   Puppetclass Load (2.5ms)  SELECT DISTINCT "puppetclasses".* FROM "puppetclasse
s" INNER JOIN "environment_classes" ON "puppetclasses"."id" = "environment_classes"."puppetclass_id" WHERE "en
vironment_classes"."environment_id" = $1 AND "puppetclasses"."id" IN (239, 993, 581, 1080, 1071, 317, 787, 809
, 902, 264, 960, 1263, 650, 983)  ORDER BY puppetclasses.name  [["environment_id", 1]]
2016-10-03T11:59:22 [app] [I]   Rendered text template (0.0ms)
2016-10-03T11:59:22 [app] [I] Completed 200 OK in 434ms (Views: 0.8ms | ActiveRecord: 28.8ms)
```

```
2016-10-03T11:59:22 [sql] [D]    (0.3ms)  BEGIN
2016-10-03T11:59:22 [sql] [D]    SQL (0.5ms)  INSERT INTO "sessions" ("session_id", "data", "created_at", "upda
ted_at") VALUES ($1, $2, $3, $4) RETURNING "id"  [["session_id", "32ae6ec10598658f44fe2d4450752a08"], ["data",
 "BAh7BkkiC2xvY2FsZQY6BkVGSSIHZW4GOwBG\n"], ["created_at", "2016-10-03 09:59:22.492073"], ["updated_at", "2016
-10-03 09:59:22.492073"]]
2016-10-03T11:59:22 [sql] [D]    (2.1ms)  COMMIT
2016-10-03T11:59:24 [sql] [D]    CACHE (0.1ms)  SELECT  "domains".* FROM "domains" WHERE "domains"."id" = $1  O
RDER BY domains.name LIMIT 1  [["id", 4]]
2016-10-03T11:59:24 [sql] [D]    Subnet Load (0.5ms)  SELECT  "subnets".* FROM "subnets" WHERE "subnets"."id" =
 $1  ORDER BY vlanid LIMIT 1  [["id", 14]]
2016-10-03T11:59:24 [sql] [D]    CACHE (0.1ms)  SELECT  "domains".* FROM "domains" WHERE "domains"."id" = $1  O
RDER BY domains.name LIMIT 1  [["id", 4]]
2016-10-03T11:59:24 [sql] [D]    CACHE (0.0ms)  SELECT  "smart_proxies".* FROM "smart_proxies" WHERE "smart_pro
xies"."id" = $1  ORDER BY smart_proxies.name LIMIT 1  [["id", 5]]
2016-10-03T11:59:24 [sql] [D]    Subnet Load (0.5ms)  SELECT  "subnets".* FROM "subnets" WHERE "subnets"."id" =
 $1  ORDER BY vlanid LIMIT 1  [["id", 4]]
2016-10-03T11:59:24 [sql] [D]    Setting Load (3.0ms)  SELECT  "settings".* FROM "settings" WHERE "settings"."n
ame" = $1  ORDER BY "settings"."name" ASC LIMIT 1  [["name", "query_local_nameservers"]]
2016-10-03T11:59:24 [sql] [D]    SmartProxy Load (0.6ms)  SELECT  "smart_proxies".* FROM "smart_proxies" WHERE
"smart_proxies"."id" = $1  ORDER BY smart_proxies.name LIMIT 1  [["id", 5]]
2016-10-03T11:59:24 [sql] [W] DNS PTR Records 10.0.0.31/hostname1.sub.domain.com.sub.domain.com already exists
2016-10-03T11:59:24 [sql] [W] DNS PTR Records 10.0.0.10/hostname2.sub.domain.com.sub.domain.com already exists
2016-10-03T11:59:24 [sql] [D]    ProvisioningTemplate Load (1.8ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
template_kind_id" INNER JOIN "template_combinations" ON "template_combinations"."provisioning_template_id" = "
templates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 30 AND "tem
plate_kinds"."name" = 'PXELinux' AND "template_combinations"."hostgroup_id" = 10 AND "template_combinations"."
environment_id" = 1  ORDER BY templates.name LIMIT 1
2016-10-03T11:59:24 [sql] [D]    ProvisioningTemplate Load (2.2ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
template_kind_id" INNER JOIN "template_combinations" ON "template_combinations"."provisioning_template_id" = "
templates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 1 AND "temp
late_kinds"."name" = 'PXELinux' AND "template_combinations"."hostgroup_id" = 8 AND "template_combinations"."en
vironment_id" = 1  ORDER BY templates.name LIMIT 1
2016-10-03T11:59:24 [sql] [D]    ProvisioningTemplate Load (1.4ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
template_kind_id" INNER JOIN "template_combinations" ON "template_combinations"."provisioning_template_id" = "
templates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 30 AND "tem
plate_kinds"."name" = 'PXELinux' AND "template_combinations"."hostgroup_id" = 10 AND "template_combinations"."
environment_id" IS NULL  ORDER BY templates.name LIMIT 1
2016-10-03T11:59:24 [sql] [D]    ProvisioningTemplate Load (1.3ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
template_kind_id" INNER JOIN "template_combinations" ON "template_combinations"."provisioning_template_id" = "
templates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 30 AND "tem
plate_kinds"."name" = 'PXELinux' AND "template_combinations"."hostgroup_id" IS NULL AND "template_combinations
"."environment_id" = 1  ORDER BY templates.name LIMIT 1
2016-10-03T11:59:24 [sql] [D]    ProvisioningTemplate Load (1.9ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
template_kind_id" INNER JOIN "template_combinations" ON "template_combinations"."provisioning_template_id" = "
templates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 1 AND "temp
late_kinds"."name" = 'PXELinux' AND "template_combinations"."hostgroup_id" = 8 AND "template_combinations"."en
vironment_id" IS NULL  ORDER BY templates.name LIMIT 1
2016-10-03T11:59:24 [sql] [D]    ProvisioningTemplate Load (1.4ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
template_kind_id" INNER JOIN "os_default_templates" ON "os_default_templates"."provisioning_template_id" = "te
mplates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 30 AND "templ
ate_kinds"."name" = 'PXELinux' AND "os_default_templates"."operatingsystem_id" = 30  ORDER BY templates.name L
IMIT 1
2016-10-03T11:59:24 [sql] [D]    (0.7ms)  ROLLBACK
2016-10-03T11:59:24 [sql] [D]    ProvisioningTemplate Load (1.2ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
```

```
template_kind_id" INNER JOIN "template_combinations" ON "template_combinations"."provisioning_template_id" = "
templates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 1 AND "temp
late_kinds"."name" = 'PXELinux' AND "template_combinations"."hostgroup_id" IS NULL AND "template_combinations"
."environment_id" = 1  ORDER BY templates.name LIMIT 1
2016-10-03T11:59:24 [sql] [W] Failed to set Build on hostname1.sub.domain.com: ["Conflict DNS PTR Records 10.0
.0.31/hostname1.sub.domain.com.sub.domain.com already exists"]
2016-10-03T11:59:24 [app] [I] Completed 409 Conflict in 58280ms (ActiveRecord: 25.8ms)
2016-10-03T11:59:24 [sql] [D]   ProvisioningTemplate Load (1.2ms)  SELECT  "templates".* FROM "templates" INNE
R JOIN "operatingsystems_provisioning_templates" ON "operatingsystems_provisioning_templates"."provisioning_te
mplate_id" = "templates"."id" INNER JOIN "operatingsystems" ON "operatingsystems"."id" = "operatingsystems_pro
visioning_templates"."operatingsystem_id" INNER JOIN "template_kinds" ON "template_kinds"."id" = "templates"."
template_kind_id" INNER JOIN "os_default_templates" ON "os_default_templates"."provisioning_template_id" = "te
mplates"."id" WHERE "templates"."type" IN ('ProvisioningTemplate') AND "operatingsystems"."id" = 1 AND "templa
te_kinds"."name" = 'PXELinux' AND "os_default_templates"."operatingsystem_id" = 1  ORDER BY templates.name LIM
IT 1
2016-10-03T11:59:24 [sql] [D]    (0.3ms)  ROLLBACK
2016-10-03T11:59:24 [sql] [W] Failed to set Build on hostname2.sub.domain.com: ["Conflict DNS PTR Records 10.0
.0.10/hostname2.sub.domain.com.sub.domain.com already exists"]
```

#9 - 10/03/2016 07:39 AM - Jon Skarpeteig

Found something weird. When provisioning a new server on domain.com, it gets appended sub.domain.com in the built logic somewhere!
(sub.domain.com is not specified anywhere on this host during the new host UI operations)

```
2016-10-03T13:06:18 [app] [D] Found deleteme4321.domain.com
2016-10-03T13:06:18 [app] [I] unattended: deleteme4321.domain.com is Built!
2016-10-03T13:06:18 [sql] [D]   Host::Base Exists (0.4ms)  SELECT  1 AS one FROM "hosts" WHERE ("hosts"."name"
 = 'deleteme4321.domain.com' AND "hosts"."id" != 677) LIMIT 1
2016-10-03T13:06:18 [sql] [D] String does not start with the prefix 'encrypted-', so Nic::Managed deleteme4321
.domain.com was not decrypted
2016-10-03T13:06:18 [sql] [D]   Nic::Base Load (0.5ms)  SELECT "nics".* FROM "nics" WHERE "nics"."domain_id" =
 $1 AND "nics"."name" = $2  [["domain_id", 1], ["name", "deleteme4321.domain.com"]]
2016-10-03T13:06:38 [sql] [W] DNS PTR Records 10.0.0.8/deleteme4321.domain.com.sub.domain.com already exists
2016-10-03T13:06:38 [sql] [W] Failed to set Build on deleteme4321.domain.com: ["Conflict DNS PTR Records 10.0.
0.8/deleteme4321.domain.com.sub.domain.com already exists"]
```

#10 - 10/04/2016 07:24 AM - Jon Skarpeteig

I finally found the culprit for this issue.

isc-dhcpd-4.3.3 config was set to

```
update-static-leases on;
option domain-name "sub.domain.com";
```

Apparently, it's adding the ddns-domain to the hostname as seen in the lease file

```
host hostname.sub.domain.com {
  dynamic;
  hardware ethernet 00:50:56:bb:xx:05;
  fixed-address 10.0.0.106;
      supersede server.filename = "pxelinux.0";
      supersede server.next-server = 0a:xx:xx:0a;
      supersede host-name = "hostname.sub.domain.com";
}
```

What I still fail to understand though, is why Foreman would crash on this? Why is DNS entry relevant when host is reporting "built"?

Also; Any conflict should really be logged more clearly, as it's not possible to tell from logs currently what went wrong other than "conflict" on the
"/built" step

#11 - 12/08/2016 12:45 PM - Eli Landon

I'm experiencing the same issue in release 1.13.1.

Setup:
ISC-DHCP-Server with Dynamic DNS enabled with the domain set to:
ddns-domainname "ten.den.company.net.";

When the proxy adds the DHCP reservation with the field 'supersede host-name = "test01.ten.den.company.net";' DHCP sends an update to the DNS
server when a lease is requested with the hostname test01.ten.den.company.net.ten.den.company.net. DHCP appends the host-name (FQDN) which
includes the domain with the DDNS domain resulting in the domain being appended twice. Which is causing the build to fail and is inserting the
incorrect PTR and A records into the DNS database.

Is there a way to specify the short name in the DHCP reservation supersede host-name field?

#12 - 02/10/2017 09:54 AM - alvin starr

It looks like removing the global
option domain-name   "yourdomain.com";
fixes the problem.

I am not sure if this is a ISC issue or if Foreman should just make the address addition request with just the hostname.

Possibly there should be an option to skip attaching the domain to DHCP host add requests.

#13 - 05/17/2017 03:52 PM - Anonymous

- Tracker changed from Bug to Refactor

- Status changed from Need more information to New

- Priority changed from High to Low

some validation could be made more robust, or docs/error messages extended. But I guess having a DHCP hand out a fixed domain is just not the right configuration for a Foreman-managed setup with the current architecture.