

Foreman - Bug #26525

iPXE embedded PXE loader is causing DHCP conflict

04/03/2019 11:58 AM - Lukas Zapletal

Status:	Rejected	
Priority:	Normal	
Assignee:	Lukas Zapletal	
Category:	DHCP	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	Yes	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/6645	

Description

This is because during DHCP conflict check, PXE loader URL is different due to token:

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2019-04-03T12:38:57 [I|app|4ada5e10] Started GET "/unattended/built?token=4e5ae70c-2ae1-40d3-952e-6b34eea9b17d" for 192.168.200.10 at 2019-04-03 12:38:57 +0100
2019-04-03T12:38:57 [I|app|4ada5e10] Processing by UnattendedController#built as TEXT
2019-04-03T12:38:57 [I|app|4ada5e10] Parameters: {"token"=>"4e5ae70c-2ae1-40d3-952e-6b34eea9b17d"}
2019-04-03T12:38:57 [D|app|4ada5e10] Current user set to foreman_api_admin (admin)
2019-04-03T12:38:57 [D|app|4ada5e10] Found lena-flickner.foreman.local.com
2019-04-03T12:38:57 [I|app|4ada5e10] unattended: lena-flickner.foreman.local.com is built!
2019-04-03T12:38:57 [D|app|4ada5e10] Comparing ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE"] == ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE?token=4e5ae70c-2ae1-40d3-952e-6b34eea9b17d"]
2019-04-03T12:38:57 [D|app|4ada5e10] Comparing ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE"] == ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE?token=4e5ae70c-2ae1-40d3-952e-6b34eea9b17d"]
2019-04-03T12:38:57 [D|app|4ada5e10] Comparing ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE"] == ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE?token=4e5ae70c-2ae1-40d3-952e-6b34eea9b17d"]
2019-04-03T12:38:57 [D|app|4ada5e10] Comparing ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE"] == ["52:54:00:f9:ca:60", "192.168.200.88", "192.168.200.0", "http://192.168.200.10:3000/unattended/iPXE?token=4e5ae70c-2ae1-40d3-952e-6b34eea9b17d"]
2019-04-03T12:38:57 [W|app|4ada5e10] DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists
2019-04-03T12:38:57 [W|app|4ada5e10] Not queueing Nic::Managed: ["Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists"] and ["Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists"]
2019-04-03T12:38:57 [W|app|4ada5e10] Not queueing Nic::Managed: ["Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists"] and ["Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists"]
2019-04-03T12:38:57 [D|app|4ada5e10] Current organization set to Raptor
2019-04-03T12:38:57 [D|app|4ada5e10] Current location set to Regus office
2019-04-03T12:38:57 [D|app|4ada5e10] Current location set to none
2019-04-03T12:38:57 [D|app|4ada5e10] Current organization set to none
2019-04-03T12:38:57 [W|app|4ada5e10] Not queueing Nic::Managed: ["Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists"] and ["Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists"]
2019-04-03T12:38:57 [W|app|4ada5e10] Not queueing Discovery reboot: Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists
2019-04-03T12:38:57 [W|app|4ada5e10] Failed to set Build on lena-flickner.foreman.local.com: ["Conflict DHCP records lena-flickner.foreman.local.com-52:54:00:f9:ca:60/192.168.200.88 already exists"]
```

"]
2019-04-03T12:38:57 [I|app|4ada5e10] Completed 409 Conflict in 308ms (ActiveRecord: 38.8ms)

Related issues:

Related to Foreman - Bug #27877: DHCP conflict when editing PXE loader for ex... **Closed**

History

#1 - 04/03/2019 12:05 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/foreman/foreman/pull/6645> added

#2 - 09/18/2019 08:14 AM - Lukas Zapletal

- Related to Bug #27877: DHCP conflict when editing PXE loader for existing host added

#3 - 09/18/2019 08:15 AM - Lukas Zapletal

- Status changed from Ready For Testing to Rejected

The filename option should not be subject of conflict checks, going to solve this in the related issue.