

Foreman - Bug #2176

Entries in leases file changes PXE boot and makes it fail

02/03/2013 02:36 PM - Dennis Jacobfeuerborn

Status:	Resolved	
Priority:	Normal	
Assignee:		
Category:	DHCP	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description <p>So initially I had dhcpd manually configured but did not specify it in the subnet configuration. This worked fine and I could provision systems without a problem and pxe requested the proper config from pxelinux.cfg/01-{MAC}.</p> <p>However once I set the proxy for the dhcp server in the subnet config the pxe process suddenly stopped working. The weird thing is that suddenly pxe tried the config from pxelinux.cfg/{sys-uuid}. There it simply got stuck.</p> <p>The leases file contained this entry for the host:</p> <pre>host testsys.vms.local { dynamic; hardware ethernet 52:54:00:28:11:63; fixed-address 10.100.0.124; supersede server.filename = "pxelinux.0"; supersede server.next-server = 0a:63:00:28; supersede host-name = "testsys.vms.local"; }</pre> <p>The moment I remove that entry and restart dhcpd pxe starts using the MAC address again and the pxe boot and the provisioning succeeds.</p>		

History

#1 - 02/05/2013 04:50 AM - Dominic Cleal

- Status changed from New to Feedback

Likely a configuration issue somewhere. Have you checked the information that the proxy is adding in that lease for accuracy?

Particularly the filename - if you had a different one before, make sure that pxelinux.0 is the same binary. Check the next-server is correct too, or it will be failing to TFTP from it.

pxelinux should be requesting the UUID and then falling through to MAC based lookups.

#2 - 02/27/2014 12:41 PM - Benjamin Papillon

- Description updated

Hello,

This ticket has been open for a while. Did you solve your problem? Can you provide the feedback Dominic asked if you still experience the problem?

Regards

#3 - 05/17/2017 06:38 AM - Anonymous

- Status changed from Feedback to Resolved

no reaction, closing.