

## Foreman - Bug #5826

### Using dots in kickstart template names or hostgroups causes routing errors

05/20/2014 02:47 PM - Dominic Cleal

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Joseph Magen	
<b>Category:</b> Templates	
<b>Target version:</b> 1.5.1	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1098183	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1098183">https://bugzilla.redhat.com/show_bug.cgi?id=1098183</a>	
Description of problem: Using dots in the names of kickstart templates or host groups results in problematic kickstart URLs in the default PXE configuration.	
Version-Release number of selected component (if applicable): 6.03	
How reproducible: Always	
Steps to Reproduce:	
<ol style="list-style-type: none"><li>1. Create a host group with a dot in the name</li><li>2. Create a kickstart with a dot in the name (NB we do not need dots in both the kickstart and host group name - either will cause a failure)</li><li>3. Associate the kickstart with the host group</li><li>4. Generate the PXE default menu by clicking the 'Build PXE Default' button</li><li>5. Go to <code>/var/lib/tftpboot/pxelinux.cfg</code> on the smartproxy and open the default file.</li><li>6. Paste the kickstart URL e.g. <a href="https://&amp;lt;servername&amp;gt;/foreman/unattended/template/testkickstart.1/test-1">https://&amp;lt;servername&amp;gt;/foreman/unattended/template/testkickstart.1/test-1</a> into a browser window</li></ol>	
Actual results: A web message saying 'The page you were looking for doesn't exist'.	
In production.log, we see:	
ActionController::RoutingError (No route matches [GET] "/unattended/template/testkickstart.1/test-1");	
Expected results: A rendered kickstart	
Additional info: This error occurs because the default Rails configuration uses dots as a separator for formatted routes, so doesn't accept them as part of dynamic segments.	
A few suggested workaround:	
<ol style="list-style-type: none"><li>1. Permit the use of dots in segments for the unattended controller.</li><li>2. Add constraints to the UI to reject any template names or host group names containing dots as illegal.</li><li>3. Transparently map dots to underscores in the application.</li></ol>	

#### Associated revisions

**Revision 1db7e820 - 06/06/2014 10:15 AM - Joseph Magen**

fixes #5826 - Using dots in kickstart template names or hostgroups causes routing errors

**Revision a9456e8a - 06/11/2014 01:02 PM - Joseph Magen**

fixes #5826 - Using dots in kickstart template names or hostgroups causes routing errors

(cherry picked from commit 1db7e82036351e8b1118148b55a07ec8bbcd0b2b)

## History

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### #1 - 05/20/2014 02:49 PM - Dominic Cleal

- *Category set to Templates*

### #2 - 05/25/2014 11:42 AM - Joseph Magen

- *Status changed from New to Ready For Testing*

- *Assignee set to Joseph Magen*

- *Target version set to 1.8.2*

<https://github.com/theforeman/foreman/pull/1473>

### #3 - 06/06/2014 10:15 AM - Dominic Cleal

- *translation missing: en.field\_release set to 16*

### #4 - 06/06/2014 12:31 PM - Joseph Magen

- *Status changed from Ready For Testing to Closed*

- *% Done changed from 0 to 100*

Applied in changeset [1db7e82036351e8b1118148b55a07ec8bbcd0b2b](#).