

## Installer - Bug #9605

### Unable to install Foreman with dns\_alt\_names certificates when CA

03/02/2015 09:00 AM - Benjamin Papillon

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Foreman modules	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b> Nightly
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Hello,	
There could be a change in the puppet behaviour regarding the use of alternate names in certificates. The current installer use the following option to generate certificates that work with several names : - Add the option "dns_alt_names = " in the main section of /etc/puppet/puppet.conf - create certificate authority with # puppet cert -g \$(factor fqdn) I think this option has been retired from puppet as generated certificates don't have the dns_alt_names set. It can be verified with puppet cert print \$(factor fqdn) or with openssl x509 -in <file> -text	
The Current Puppet documentation clearly states disable CA (ca = false) then add option "dns_alt_names = " to /etc/puppet/puppet.conf : Ref: <a href="https://docs.puppetlabs.com/guides/scaling_multiple_masters.html#before-running-puppet-agent-or-puppet-master">https://docs.puppetlabs.com/guides/scaling_multiple_masters.html#before-running-puppet-agent-or-puppet-master</a>	
In order to reproduce the problem, I can upload my vagrant files somewhere.	
Benjamin	

## History

### #1 - 03/02/2015 09:02 AM - Benjamin Papillon

Note that puppet cert silently ignores dns\_alt\_names directive and does not fail with an error code != 0 when generating CA.

### #2 - 03/02/2015 09:24 AM - Ewoud Kohl van Wijngaarden

I recall there being something like --allow-dns-alt-names to explicitly allow it, but even though I added the options to the modules I never got around to fully automating it. The vagrant files would be helpful and if you could mention the puppet version used that would also help.

### #3 - 03/02/2015 10:25 AM - Benjamin Papillon

The option --allow-dns-alt-names is useful for signing the certificate requests with dns\_alt option and on client side. It is not supported with the puppet cert -g command.

I'm using Puppet from PuppetLabs repositories, currently 3.7.4.

Here are my vagrant file and provisioning scripts

<https://antemeta.arcabox.net/invitations?invitation=da7a999c779cc6cb5500>