

Smart Proxy - Bug #18936

Download of OS specific kernel and initrd files should verify certificates

03/16/2017 10:01 AM - Dominic Schlegel

Status:	Closed	
Priority:	Normal	
Assignee:	Anna Vítová	
Category:	TFTP	
Target version:		
Difficulty:	trivial	Fixed in Releases: 3.0.0
Triaged:	Yes	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/foreman-smart-proxy/pull/792	
Description		
<p>The documentation https://theforeman.org/manuals/1.14/index.html#4.3.9TFTP mentions that the Download of OS specific kernel and initrd files does not verify certificates. In particular step 5 of the work flow mentions the exact wget command:</p>		
<pre>wget --no-check-certificate -nv -c <src> -O "<destination>"</pre>		
<p>I can not imagine any reason why the option --no-check-certificate should be used. Therefore I suggest to remove it. If there is a use case which is valid I suggest that the GUI offers a checkbox in the installation Media detail page that turns on/off the certificate check.</p>		

Associated revisions

Revision 040da586 - 08/02/2021 08:06 AM - Anna Vitova

fixes #18936 - Check server certs in the TFTP module

History

#1 - 03/16/2017 10:02 AM - Dominic Cleal

- Project changed from Foreman to Smart Proxy
- Category set to TFTP

#2 - 07/08/2021 12:51 PM - Lukas Zapletal

- Difficulty set to trivial
- Triaged changed from No to Yes

#3 - 07/09/2021 09:06 AM - Lukas Zapletal

Let's add a new tftp.yaml setting named "verify_server_cert", when true the "--no-check-certificate" argument will be used.

#4 - 07/09/2021 09:13 AM - Lukas Zapletal

Interesting file to start with:

<https://github.com/foreman-smart-proxy/blob/fdeef1dc6febcbfae22c8d3273cb18d6bdeb31a23/config/settings.d/tftp.yml.example>
https://github.com/foreman-smart-proxy/blob/fdeef1dc6febcbfae22c8d3273cb18d6bdeb31a23/modules/tftp/tftp_plugin.rb
https://github.com/foreman-smart-proxy/blob/fdeef1dc6febcbfae22c8d3273cb18d6bdeb31a23/modules/tftp/tftp_api.rb
https://github.com/foreman-smart-proxy/blob/fdeef1dc6febcbfae22c8d3273cb18d6bdeb31a23/modules/tftp/tftp_api.rb#L72

#5 - 07/09/2021 09:14 AM - Dominic Schlegel

Lukas Zapletal wrote:

Let's add a new tftp.yaml setting named "verify_server_cert", when true the "--no-check-certificate" argument will be used.

That naming is confusing me. Shouldn't it be when "verify_server_cert" is set to false that the "--no-check-certificate" should be added?

#6 - 07/12/2021 05:05 AM - Lukas Zapletal

Correct, typing on a call is hard :-)

#7 - 07/20/2021 07:25 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/foreman/smart-proxy/pull/792> added

#8 - 07/21/2021 10:12 AM - Anna Vítová

- Assignee set to Anna Vítová

#9 - 08/02/2021 08:06 AM - The Foreman Bot

- Fixed in Releases 3.0.0 added

#10 - 08/02/2021 08:08 AM - Anonymous

- Status changed from Ready For Testing to Closed

Applied in changeset [040da586908d48d193838fff703d77dab98fa3b2](#).