

## Foreman - Feature #3601

### Use secure websockets for console access

11/07/2013 10:29 AM - Ewoud Kohl van Wijngaarden

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Daniel Lobato Garcia	
<b>Category:</b> Security	
<b>Target version:</b> 1.6.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1107647	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/foreman/foreman/pull/1024">https://github.com/foreman/foreman/pull/1024</a>	
<b>Description</b>	
As documented in <a href="#">NoVNC</a> under known issues:  when using Firefox, if you use foreman via https, firefox might block the connection (see limitations below), to fix it, goto about:config and enable network.websocket.allowInsecureFromHTTPS  Foreman defaults to <a href="https://">https://</a> only, so every firefox user runs into this. It would also increase security if all console access was encrypted. Websockify does support it, so it's mostly a matter of passing the correct parameters. Ideally the used certificates would be overrideable through settings.yaml.	
<b>Related issues:</b>	
Related to Foreman - Bug #7018: SPICE libvirt websockets connections aren't e...	<b>New</b> <b>08/11/2014</b>
Has duplicate Foreman - Feature #4224: Support for TLS Spice connections for ...	<b>Duplicate</b> <b>01/30/2014</b>
Has duplicate Foreman - Feature #1662: Add settings options to secure VNC ses...	<b>Duplicate</b> <b>05/30/2012</b>

#### Associated revisions

##### Revision 7d7faa5c - 07/16/2014 02:13 AM - Ewoud Kohl van Wijngaarden

fixes #3601: Use secure websockets if available

Websockets\_ssl\* settings must be configured with the appropriate certificates for this to work.

#### History

##### #1 - 01/21/2014 09:34 PM - Ewoud Kohl van Wijngaarden

- Status changed from New to Ready For Testing

<https://github.com/foreman/foreman/pull/1024> already tested with VMware and VNC. Needs testing with SPICE.

##### #2 - 02/05/2014 09:02 AM - Dominic Cleal

- Has duplicate Feature #4224: Support for TLS Spice connections for console access on libvirt Compute resources added

##### #3 - 06/25/2014 07:01 AM - Dominic Cleal

- Bugzilla link set to [https://bugzilla.redhat.com/show\\_bug.cgi?id=1107647](https://bugzilla.redhat.com/show_bug.cgi?id=1107647)

##### #4 - 07/10/2014 02:18 PM - Daniel Lobato Garcia

- Has duplicate Feature #1662: Add settings options to secure VNC sessions between Foreman server and client added

##### #5 - 07/14/2014 02:22 PM - The Foreman Bot

- Target version set to 1.8.0

- Pull request <https://github.com/foreman/foreman/pull/1024> added

**#6 - 07/16/2014 02:16 AM - Daniel Lobato Garcia**

- *Category changed from Compute resources to Security*
- *Assignee set to Daniel Lobato Garcia*

**#7 - 07/16/2014 02:50 AM - Daniel Lobato Garcia**

- *Status changed from Ready For Testing to Closed*

**#8 - 07/21/2014 04:49 AM - Dominic Cleal**

- *translation missing: en.field\_release set to 10*

**#9 - 07/30/2014 06:04 AM - Ewoud Kohl van Wijngaarden**

- <https://github.com/theforeman/puppet-foreman/pull/202> enables support by default in the installer.

**#10 - 08/11/2014 07:08 AM - Dominic Cleal**

- *Related to Bug #7018: SPICE libvirt websockets connections aren't encrypted added*