

## Foreman - Bug #31317

### VNC Console broken

11/16/2020 10:56 AM - Christian Ruppert

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Shira Maximov	
<b>Category:</b>	VM management	
<b>Target version:</b>	2.2.2	
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 2.2.2, 2.3.0
<b>Triaged:</b>	No	<b>Found in Releases:</b> 2.2.0
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/foreman/foreman/pull/8138">https://github.com/foreman/foreman/pull/8138</a>	
<b>Description</b>		
<p>Hi,</p> <p>the VNC connection in 2.2.0 was broken because it was using "ws://" instead of "wss://" in my case (:websockets_encrypt: on). It only showed "Disconnected." in the console tab. Nothing else/more. Turning debug logging on only resulted in nonsense "error" messages:</p> <p>2020-11-16T10:14:15 [D app 46df8879] VNCProxy Error: WebSocket server settings: 46df8879  </p> <p>2020-11-16T10:14:15 [D app 46df8879] VNCProxy Error: - Listen on :5929 46df8879  </p> <p>2020-11-16T10:14:15 [D app 46df8879] VNCProxy Error: - Flash security policy server 46df8879  </p> <p>2020-11-16T10:14:15 [D app 46df8879] VNCProxy Error: - SSL/TLS support 46df8879  </p> <p>2020-11-16T10:14:15 [D app 46df8879] VNCProxy Error: - Backgrounding (daemon) 46df8879  </p> <p>So those errors, which weren't actual errors, didn't help.</p> <p>This was likely introduced via <a href="#">#27319</a>, especially <a href="https://github.com/foreman/foreman/pull/6907/files#diff-acf85befb293c237348f2c37f605909896cb7240beca4c7d7ad7a62d5fe8ea45R20">https://github.com/foreman/foreman/pull/6907/files#diff-acf85befb293c237348f2c37f605909896cb7240beca4c7d7ad7a62d5fe8ea45R20</a></p> <p>tbrisker provided a possible fix via IRC: idl0r: can you try changing <a href="https://github.com/foreman/foreman/pull/6907/files#diff-acf85befb293c237348f2c37f605909896cb7240beca4c7d7ad7a62d5fe8ea45R20">https://github.com/foreman/foreman/pull/6907/files#diff-acf85befb293c237348f2c37f605909896cb7240beca4c7d7ad7a62d5fe8ea45R20</a> to <code>data-encrypt='&lt;%= @encrypt %&gt;' ?</code></p> <p>Which we did and it worked afterwards. Previously the JS error console of the browser logged "Failed when connecting: Error when opening socket (SecurityError: The operation is insecure.)"</p>		
<b>Related issues:</b>		
Related to Foreman - Feature #27319: VNC console for kubevirt		<b>Closed</b>

### Associated revisions

#### Revision c11b7561 - 11/16/2020 04:34 PM - Shira Maximov

Fixes #31317 - Fix broken VNC console in a secured connection

@encrypt variable that was created in console\_common.rb wasn't in the scope of the ws\_proxy.rb so, instead i sent directly Setting[:websockets\_encrypt]

### History

#### #1 - 11/16/2020 11:03 AM - Tomer Brisker

- Related to Feature #27319: VNC console for kubevirt added

**#2 - 11/16/2020 11:23 AM - Tomer Brisker**

- Category set to VM management
- Target version set to 2.2.2

**#3 - 11/16/2020 01:18 PM - The Foreman Bot**

- Status changed from New to Ready For Testing
- Assignee set to Shira Maximov
- Pull request <https://github.com/theforeman/foreman/pull/8138> added

**#4 - 11/16/2020 04:34 PM - The Foreman Bot**

- Fixed in Releases 2.4.0 added

**#5 - 11/16/2020 04:36 PM - Tomer Brisker**

- Fixed in Releases 2.2.2, 2.3.0 added
- Fixed in Releases deleted (2.4.0)

**#6 - 11/16/2020 04:48 PM - Tomer Brisker**

- Subject changed from VNC Console broken through #27319 to VNC Console broken

**#7 - 11/16/2020 05:01 PM - Shira Maximov**

- Status changed from Ready For Testing to Closed

Applied in changeset [foreman|c11b75613e75a1093d5e6ebcb87a29643d90e457](#).