Foreman - Bug #31317
VNC Console broken
11/16/2020 10:56 AM - Christian Ruppert

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Shira Maximov</td>
</tr>
<tr>
<td>Category:</td>
<td>VM management</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.2.2</td>
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</tbody>
</table>

**Pull request:**
https://github.com/theforeman/foreman/pull/8138

**Fixed in Releases:**
2.2.2, 2.3.0

**Found in Releases:**
2.2.0

**Description**

Hi,

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:

2020-11-16T10:14:15 [D|app|46df8879] VNCProxy Error: WebSocket server settings:
46df8879 |
46df8879 |
2020-11-16T10:14:15 [D|app|46df8879] VNCProxy Error: - Flash security policy server
46df8879 |
2020-11-16T10:14:15 [D|app|46df8879] VNCProxy Error: - SSL/TLS support
46df8879 |
46df8879 |

So those errors, which weren't actual errors, didn't help.

This was likely introduced via #27319, especially
https://github.com/theforeman/foreman/pull/6907/files#diff-acf85befb293c237348f2c37f605909896cb7240beca4c7d7ad7a62d5fe8ead5R20
tbrisker provided a possible fix via IRC:
idl0r: can you try changing
https://github.com/theforeman/foreman/pull/6907/files#diff-acf85befb293c237348f2c37f605909896cb7240beca4c7d7ad7a62d5fe8ead5R20 to data-encrypt="<%= @encrypt %>

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.)."

**Related issues:**

- Related to Foreman - Feature #27319: VNC console for kubevirt - Closed

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

#3 - 11/16/2020 01:18 PM - The Foreman Bot
- Assignee set to Shira Maximov
- Status changed from New to Ready For Testing
- 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.