

## Foreman - Bug #6924

### UI should throw proper validation error while updating some params with any random value(like utf-8 or -ve values)

08/05/2014 04:00 AM - Dominic Cleal

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Ondřej Pražák	
<b>Category:</b> Settings	
<b>Target version:</b> 1.12.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b> 1126731	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/theforeman/foreman/pull/3297">https://github.com/theforeman/foreman/pull/3297</a>	
<b>Description</b>	
Cloned from <a href="https://bugzilla.redhat.com/show_bug.cgi?id=1126731">https://bugzilla.redhat.com/show_bug.cgi?id=1126731</a>	
Description of problem: I'm bit confused with the validation around the parameter those should contain a valid URL as a value or an IP address as a value.	
For example:	
if I update "unattended_url" parameter under provisioning tab with utf8 characters then UI throws error "Value must be a valid URI"	
Similarly, If I update following params, with any value, UI doesn't raise any error:	
- login_delegation_logout_url : accepts all values (-ve value, null values, utf-8, latin-1, html etc)	
- signo_url: accepts all values (-ve value, null values, utf-8, latin-1, html etc)	
- trusted_puppetmaster_hosts : Since its accepts value in an array, so I can add any value (-ve, null, html) between [].	
Also, the parameters whose value can be a IP address should also be validated before accepting the value.	
libvirt_default_console_address: accepts all values (-ve value, null values, utf-8, latin-1, html etc)	
remote_addr: accepts all values (-ve value, null values, utf-8, latin-1, html etc)	
Version-Release number of selected component (if applicable): sat6 GA snap3	
How reproducible: always	
Steps to Reproduce: 1. update all above mentioned parameters under settings menu with some unknown random value. 2. 3.	
Actual results: No validation around above parameters. User can edit all these parameters with any value. A parameter whose value should be only a URL can accept anything. or a param whose value should be an IP address can accept utf8 characters.	
Expected results: Proper validation needs to be placed for parameters. As soon as user input any value, it should be validated by UI and user should get an error message if its a invalid value.	
Additional info:	
<b>Related issues:</b>	

Related to Foreman - Bug #14198: remote_addr validation is too strict for a r...	<b>Closed</b>	<b>03/15/2016</b>
Related to Foreman - Bug #14225: super: no superclass method `load_defaults' ...	<b>Closed</b>	<b>03/16/2016</b>
Related to Foreman - Feature #15370: Additional validations for email and tru...	<b>Closed</b>	<b>06/10/2016</b>

## Associated revisions

### Revision 7339369d - 03/14/2016 12:51 PM - Ondřej Pražák

Fixes #6924 - Additional validations for Setting

## History

### #1 - 08/05/2014 04:02 AM - Dominic Cleal

- *Category set to Settings*

1. the two URL settings should be part of the URI\_ATTRS list so they get URL validation
2. trusted\_puppetmaster\_hosts I'm not much worried about, we only check if rDNS is in the list. Maybe it could be validated as an array of strings.
3. libvirt\_default\_console\_address probably should permit hostnames as well as IPs, so I think it's OK.
4. remote\_addr is a regexp, so is probably OK too.

### #2 - 03/09/2016 03:15 AM - The Foreman Bot

- *Status changed from New to Ready For Testing*
- *Assignee set to Ondřej Pražák*
- *Pull request <https://github.com/theforeman/foreman/pull/3297> added*

### #3 - 03/14/2016 01:01 PM - Ondřej Pražák

- *Status changed from Ready For Testing to Closed*
- *% Done changed from 0 to 100*

Applied in changeset [7339369dc896aa9eb3c0bdc1af7992dd6268acfd](#).

### #4 - 03/15/2016 04:27 AM - Dominic Cleal

- *Related to Bug #14198: remote\_addr validation is too strict for a regular expression added*

### #5 - 03/15/2016 04:53 AM - Dominic Cleal

- *translation missing: en.field\_release set to 136*

### #6 - 03/16/2016 04:54 AM - Dominic Cleal

- *Related to Bug #14225: super: no superclass method `load\_defaults' for #<Class:...> on startup added*

### #7 - 06/10/2016 03:28 AM - Ondřej Pražák

- *Related to Feature #15370: Additional validations for email and trusted hosts settings added*