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

Status: Closed
Priority: Normal
Assignee: Ondřej Pražák
Category: Settings
Target version: 1.12.0

Description
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1126731

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:
Related issues:
Related to Foreman - Bug #14198: remote_addr validation is too strict for a r... 

03/24/2022
Related to Foreman - Bug #14225: super: no superclass method `load_defaults' ...
Closed 03/16/2016
Related to Foreman - Feature #15370: Additional validations for email and tru...
Closed 06/10/2016

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 7339369dc896aa9eb3c0bdc1af7992dd6268ac7f.

#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
- Legacy Backlogs Release (now unused) 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