

Foreman - Bug #12603

Host edit slow to load with many network interfaces

11/25/2015 08:11 AM - Sergio Traldi

Status:	New	
Priority:	Normal	
Assignee:		
Category:	Performance	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.7.5
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Hi,
we have foreman 1.7.5-1 and about 100 hosts managed by foreman.
The Database is in a cluster persona of three hosts dedicated. We have some hosts managed by foreman which are compute nodes of a openstack cloud.
Each host (compute node) has libvirt (kvm) installed and has one or more bridges and openstack creates many virtual interfaces.
When I try to Edit one host in foreman gui, many time it takes about 5 minutes or more, and sometimes a javascript stuck and firefox ask me to continue or stop script.
In the production log I see a lot of:

```
....  
Rendered nic/manageds/_managed.html.erb (8.9ms)  
Rendered nic/_base_form.html.erb (6.7ms)  
Rendered nic/_virtual_form.html.erb (0.9ms)  
Rendered nic/manageds/_managed.html.erb (8.8ms)  
Rendered nic/_base_form.html.erb (6.5ms)  
Rendered nic/_virtual_form.html.erb (0.8ms)  
Rendered nic/manageds/_managed.html.erb (8.7ms)  
Rendered nic/_base_form.html.erb (6.4ms)  
Rendered nic/_virtual_form.html.erb (0.8ms)  
....
```

The best think should be if I can choose to wait a lot of time or setting some parameter or factor to disable the rendering of virtual nics. (I don't need their)

Can someone help?

I have a look to bug or performance issue, and I found:

<http://projects.theforeman.org/issues/7259>
<http://projects.theforeman.org/issues/3145>
<http://projects.theforeman.org/issues/11657>

But one of the bug is for parameter issue, the other is for database caching, and the last is an aggregate of multiple performance issues.

Cheers
Sergio

History

#1 - 12/11/2015 04:38 AM - Sergio Traldi

In addition I have a look to this issue:

<http://projects.theforeman.org/issues/9104>
<http://projects.theforeman.org/issues/3864>

And I have the ignore_puppet_facts_for_provisioning set to true

The better things should be if that parameter works fine or if the parameters could be set for some specific host or in an hostgroup.

#2 - 03/20/2016 09:43 AM - Tomer Brisker

- Status changed from New to Need more information

Hello Sergio,

Thank you for your report!

Networking has undergone serious improvements in newer versions of Foreman, especially 1.8.

Please try upgrading to a newer version (1.10.2 is the latest stable version at the time of writing) and check if errors still occur.

If so, please include more details as to what errors exactly you are seeing as well as relevant portions from the production.log with the "debug" option enabled.

If you need any assistance in performing the upgrades or enabling debug, you are welcome to join us on IRC at #theforeman on freenode or by mail at foreman-users@googlegroups.com

#3 - 04/15/2016 05:50 AM - Sergio Traldi

Hi,

today I update the foreman to version 1.11.0

I have an host called cld-corso-11.pd.infn.it in a specific hostgroup. When I try to edit the host I have same beavhours. I have to wait about 5 minutes and sometimes with firefox in a linux redhat host I obtain this error:

A script on this page may be busy, or it may have stopped responding. You can stop the script now, open the script in the debugger, or let the script continue.

Script: <https://cld-foreman.cloud.pd.i...3fa5d1038d3e10a03e4a4f8d728.js:25>

the script start with:

```
/*! * jQuery JavaScript Library v1.11.0 * http://jquery.com/ * * Includes Sizzle.js * http://sizzlejs.com/ * * Copyright 2005, 2014 jQuery Foundation, Inc. and other contributors * Released under the MIT license * http://jquery.org/license * * Date: 2014-01-23T21:02Z */
```

And at line 25 there is:

```
function(e){function t(e,t,a,o){var r,s,i,n,l,u,c,m,f,g;if((t?t.ownerDocument||t:H)!=L&&F(t),t=t||L,a=a||[],!e||"string"!==typeof e)return a;if(1!==(n=t.nodeType)&&9!==(n))return[];if(N&&!o){if(r=bt.exec(e))if(i=r1){if(9===n){if(s=t.getElementByld(i),!s||!s.parentNode)return a;if(s.id===i)return a.push(s),a}else if(t.ownerDocument&&(s=t.ownerDocument.getElementByld(i))&&B(t,s)&&s.id===i)return a.push(s),a}else{if(r2)return Z.apply(a,t.getElementsByTagName(e)),a;if((i=r3)&&C.getElementsByClassName&&t.getElementsByClassName)return Z.apply(a,t.getElementsByClassName(i)),a;if(C.qsa&&(M||!M.test(e))){if(m=c=z,f=t,g=9===n&&e,1===n&&"object"!==t.nodeName.toLowerCase()){for(u=p(e),(c=t.getAttribute("id"))?m=c.replace(wt,"\\$&"):.t.setAttribute("id",m),m="[id="+m+"]",l=u.length;l--;)u[l]=m+h(u[l]);f=yt.test(e)&&d(t.parentNode)||t.g=u.join(",")}if(g)try{return Z.apply(a,f.selectorAll(g)),a}catch(v){finally{c||t.removeAttribute("id")}}return A(e.replace(l,"$1"),t,a,o)}function a(o){function e(a,o){return t.push(a+" ")>P.cacheLength&&delete e[t.shift()],e[a+" "]=o}var t=[];return e}function o(e){return e[z]=!0,e}function r(e){var t=L.createElement("div");try{return!!e(t)}catch(a){return!1}finally{t.parentNode.removeChild(t),t=null}}function s(e,t){for(var a=e.split("|"),o=e.length;o--;)P.attrHandle[a[o]]=t}function i(e,t){var a=t&&e.o=a&&1===e.nodeType&&1===t.nodeType&&(t.sourceIndex||W)-(-e.sourceIndex||W);if(o)return o;if(a)for(a=a.nextSibling;if(a===t)return-1;return e?1:-1}function n(e){return function(t){var a=t.nodeName.toLowerCase();return"input"===a&&t.type===e}}function l(e){return function(t){var a=t.nodeName.toLowerCase();return"input"===a||"button"===a&&t.type===e}}function u(e){return o(function(t){return t+=t,o(function(a,o){for(var
```

```
r,s=e([],a.length,t),i=s.length;i--;a[r=s[i]]&&(a[r]=l(o[r]=a[r])))}}function d(e){return e&&typeof e.getElementsByTagName!=="K&&e}function c(){function p(e,a){var o,r,s,i,n,l,u,d=q[e+""];if(d)return
```

```
a?0:d.slice(0);for(n=e,l=[],u=P.preFilter;n;){(t||(r=ut.exec(n)))&&(r&&(n=n.slice(r0.length)|n).l.push(s=[]),o=1,(r=dt.exec(n))&&(o=r.shift(),s.push({value:o,type:r0.replace(l,"")}),n=n.slice(o.length));for(i in
```

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P.filter)(r=mt[i].exec(n))||u[i]&&t(r=ut[r])||o=r.shift(),s.push({value:o,type:i,matches:r}),n=n.slice(o.length);if(!o)break}return a?n.length:n?t.error(e):q(e,l).slice(0)}function h(e){for(var
```

```
t=0,a=e.length,o="">a>t;t++)o+=e[t].value;return o}function m(e,t,a){var o=t.dir,r=a&&"parentNode"===o,s=$++;return t.first?function(t,a,s){for(;t=[o];)if(1===t.nodeType||r)return e(t,a,s);function(t,a,i){var n,l,u=[O,s];if(i){for(;t=[o];)if(1===t.nodeType||r)&&e(t,a,i)}return 0}else for(;t=[o];)if(1===t.nodeType||r){if(!t[z]||t[z]={}),(n=[o])&&n[0]===s)return u[2]=n[2];if(!t[u]=u[2]=e(t,a,i))return 0}}function f(e){return e.length>1?function(t,a,o){for(var r=e.length;r--;)if(!e[r](t,a,o))return 1;return 0}:e}function g(e,t,a,o,r){for(var s,i,l,n=0,l=e.length,u=null!=t;>n;n++){(s=e[n])&&(l=a(s,o,r))&&(i.push(s),u&&t.push(n));return i}function v(e,t,a,r,s,i){return r&&l[r]z&&(r=v(r)),s&&l[s]z&&(s=v(s,i)),o(function(o,i,n,l){var u,d,c,p=[],h=[],m=i.length,f=o|w(t|""",n.nodeType?[n];n,l),v=le||lo&&t?f.g(f.p,e,n,l),b=a?s||o?e:m||r?i:v;if(a&&a(v,b,n,l),r)for(u=g(b,h),r(u,[],n,l),d=u.length;d--)(c=u[d])&&(b[h[d]]=(v[h[d]]-c));if(o){if(s|e){if(s){for(u=[],d=b.length;h;d--)(c=b[d])&&u.push(v[d]-c);s(null,b=[],u,l)}for(d=b.length;d--)(c=b[d])&&(u=s?t.call(o,c):p[d])>1&&(e[u]-f(f[u]-e))}else b-g(b--i?b.splice(m,b.length):b),s?s(null,i,b):Z.apply(i,b)}function b(e){for(var t,a,e,r=e.length,s=P.relative[e.type],i=P.relative[""],n=s?1+0:l-m(function(e){return e===t};+!0),u=m(function(e){return t.call(t,e)>-1};+!0),d=[function(e,a,o){return s&&(o|a===k)||((t-a).nodeType?(e,a,o):u(e,a,o))};r>n;n++)if(a=P.relative[e[n].type])d=[m((d),a)];else if(a=P.filter[e[n].type].apply(null,e[n].matches,a[z])){for(o=+n;r>o;o&&P.relative[e[o].type];o++)return v(n>1&&(d),n>1&&h(e.slice(0,n-1)).concat({value:""===e[n-2].type?"":e[n-2]})).replace(/t,"$1",a,o>n&&b(e.slice(n,o),r>o&&b(e.slice(o),r>o&&h(e)))&d.push(a)}return f(d)}function y(e,a){var r=a.length>0,s=e.length>0,t=function(o,i,n,l,u){var d,e,p,h=0,m="0",f=o&&f,v=[],b=k,y=o||s&&P.find.TAG,w=O,r=null===b?1:Math.random();1,A=y.length;for(u&&(k-=!L&&i);m!-A&&null!-(d-y[m]);m++){if(s&&d){for(e=0;p=e[+];)if(p(d,i,n)){f.push(d);break}u&&(O=w)}&&(d=p&&d)&&h-o&&f.push(d)}if(h+=m,r&&m!=h){for(c=0;p=a[+];)p(f,v,i,n);if(o){if(h>0)for(;m--;)f[m]|v[m]|(v[m]=X.call(l));v-g(v)}Z.apply(l,v),u&&lo&&v.length>0&&h+a.length>1&&t.uniqueSort(l)}return u&&(O=w,k=b),f};return r?o(i):j}function w(e,a,o){for(var r=0,s=a.length;s>r;r++)t(e,a[r],o);return o}function A(e,t,a,o){var r,s,i,n,l,u=p(e);if(lo&&1===u.length){if(s=u[0],s.length>2&&"ID"===s[0].type&&C.getByID&&9===s.nodeType&&N&&P.relative[s.type]){if(t=(P.find.0.replace(At,St">ID,t))||[0],l)return
```

```
a:e.e.slice(s.shift().value.length)}for(rt=mt.needsContext.test(e)?0:s.length;r--&&(i=s[r],lP.relative[n=i.type]);)if(!P.find[n])&&(o=l(i.matches[0].replace(At,St),yt.test(s[0
```

```
.type)&d(t.parentNode))|t)}if(s.splice(r,1),e=e.o.length&&h(s),le)return Z.apply(a,o,a;break)}return x(e,u)(o,t,IN,a,yt.test(e)&&d(t.parentNode))|t)var S,C,P,_D,x,k,E,I,F,L,T,N,M,R,U,B,z="sizzle"+new
```

```
Date,H=e.document,O=0,$=0,V=a(),q=a(),G=a(),j=function(e,t){return e===t&&(t=!0),0},K="undefined",W=1<c<31,Y={},hasOwnProperty,Q=[],X=Q.pop,J=Q.push,Z=Q.push,et=Q.slice,tt=Q.indexOf(function(e){for(var
```

```
t=0,a=this.length>t;t++)if(this[t]===e)return
```



```
t=[],a=[],r=x(e.replace(/t,"$1"));return r[z]?o(function(e,t,a,o){for(var s,i=r(e,null,o,[]),n=e.length;n--;(s=i[n])&&(e[n]!=(t[n]=s))):function(e,o,s){return t0
=e,r(t,null,s,a),!a.pop()}),has:o(function(e){return function(a){return t(e,a).length>0}},contains:o(function(e){return
function(t){return(t.textContent|t.innerHTML|t._.indexOf(e)>1)}),lang:o(function(e){return ht.test(e||"")}||t.error("unsupported lang:
"+e),e=e.replace(At,St).toLowerCase(),function(t){var a;do if(a=N?t.lang:t.getAttribute("xml:lang")||t.getAttribute("lang"))return
a=a.toLowerCase(),a===e||0===a.indexOf(e+"");while((t=t.parentNode)&&1===t.nodeType);return!1}),target:function(t){var
a=e.location&&e.location.hash;return a&&a.slice(1)===t.id},root:function(e){return e===T},focus:function(e){return
e===L.activeElement&&(L.hasFocus()|L.hasFocus())&&!!(e.type||e.href||~e.tabIndex)},enabled:function(e){return
e.disabled===1},disabled:function(e){return e.disabled===!0},checked:function(e){var
t=e.nodeName.toLowerCase();return"input"===t&&!e.checked||"option"===t&&!e.selected},selected:function(e){return
e.parentNode&&e.parentNode.selectedIndex,e.selected===!0},empty:function(e){for(e=e.firstChild;e=e.nextSibling)if(e.nodeType<6)return!1;return!
0},parent:function(e){return!P.pseudos.empty(e)},header:function(e){return gt.test(e.nodeName)},input:function(e){return
ft.test(e.nodeName)},button:function(e){var t=e.nodeName.toLowerCase();return"input"===t&&"button"===e.type||"button"===t},text:function(e){var
t;return"input"===e.nodeName.toLowerCase()&&"text"===e.type&&(null==(t=e.getAttribute("type"))||"text"===t.toLowerCase()),first:u(function(){return
b}),last:u(function(e,t){return[t-1]}),eq:u(function(e,t,a){return[0>a?a+t:a]}),even:u(function(e,t){for(var a=0;t>a;a+=2)e.push(a);return
e}),odd:u(function(e,t){for(var a=1;t>a;a+=2)e.push(a);return e}),lt:u(function(e,t,a){for(var o=0>a?a+t;a-->o>=0)e.push(o);return
e}),gt:u(function(e,t,a){for var o=0>a?a+t;a++>o<t;e.push(o);return e}),P.pseudos.nth=P.pseudos.eq;for(S
in{radio:!0,checkbox:!0,file:!0,password:!0,image:!0})P.pseudos[S]=n(S);for(S in{submit:!0,reset:!0})P.pseudos[S]=!(S);return
c.prototype=P.filters=P.pseudos,P.setFilters=new c,x=t.compile=function(e,t){var a,o=[],r=[],s=G[e+"
"];if(!s){for(t|=(t=p(e)),a=t.length;a--;s=b(t[a]),s[z]?o.push(s):r.push(s);s=G[e,y(r,o)]return
s},C.sortStable=z.split("").sort(j).join("")===z,C.detectDuplicates=!!F(),C.sortDetached=r(function(e){return
1&e.compareDocumentPosition(L.createElement("div"))},r(function(e){return e.innerHTML="<a
href='#'></a>","#",===e.firstChild.getAttribute("href")})||s("type|href|height|width",function(e,t,a){return a?void
0:e.getAttribute(t,"type")===t.toLowerCase()?1:2})),C.attributes&&r(function(e){return
e.innerHTML="<input/>",e.firstChild.setAttribute("value",""),===e.firstChild.getAttribute("value")})||s("value",function(e,t,a){return
a||"input"!==e.nodeName.toLowerCase()?void 0:e.defaultValue}),r(function(e){return null===e.getAttribute("disabled")})||s(at,function(e,t,a){var o;return
a?void
0:e[t]===!0?t.toLowerCase():o=e.getAttributeNode(t)&&o.specified?o.value:null}),t(e);st.find=dt,st.expr=dt.selectors,st.expr[":"]=st.expr.pseudos,st.u
nique=dt.uniqueSort,st.text=dt.getText,st.isXMLDoc=dt.isXML,st.contains=dt.contains;var
ct=st.expr.match.needsContext,pt=/^(\/w+\/s*\?>(?:\<\/\>)\$/|ht=/^\/\.[*]$/|st.filter=function(e,t,a)(var o=0;return
a&&(e!=":not("+e+")"),1===t.length&&1===o.nodeType?st.find.matchesSelector(o,e)?[o]:[]:st.find.matches(e,st.grep(t,function(e){return
1===e.nodeType}))),st.fn.extend({find:function(e){var t,a=[],o=this,r=o.length;if("string"!=typeof e)return
this.pushStack(st(e).filter(function(){for(t=0;t<t++;if(st.contains(o[t],this))return!0}));for(t=0;t<t++;st.find(e,o[t],a);return
a=this.pushStack(r>1?st.unique(a):a),a.selector=this.selector+" "+e,e,a},filter:function(e){return
this.pushStack(o(this,e||[],1)),not:function(e){return this.pushStack(o(this,e||[],!0))},is:function(e){return!o(this,"string"==typeof
e&&ct.test(e)?st(e):e||[],!1).length});var mt,ft=e.document,gt=/^?:s*(\<\/w\w\>+)>|>|*#[\w-]*$/|vt=st.fn.init=function(e,t){var a,o;if(!e)return
this;if("string"==typeof e){if(a="<"===e.charAt(0)&&">"===e.charAt(e.length-1)&&e.length>=3?null,e:null):gt.exec(e),la||la1
&&t)return!1|t.jquery?t(mt).find(e):this.constructor(t).find(e);if(a1){if(t=instanceof st?t0:t.st.merge(this,st.parseHTML(a1
),t&&t.nodeType?t.ownerDocument|t.ft,!0)),pt.test(a2)&&st.isPlainObject(t){for(a in t)st.isFunction(this[a]?this[a](t[a]):this.attr(a,t[a]);return
this}if(o=ft.getElementByld(a2),o&&o.parentNode){if(o.id===a2)return mt.find(e);this.length=1,this0=o)return this.context=ft,this.selector=e,this}return
e.nodeType?(this.context=this0=e,this.length=1,this):st.isFunction(e)?"undefined"!=typeof mt.ready?mt.ready(e):e(st):void
0!===e.selector&&(this.selector=e.selector,this.context=e.context),st.makeArray(e,this));vt.prototype=st.fn,mt=st(ft);var
bt=/^(?:parents|prev(?:Until|All))/,yt={children:!0,contents:!0,next:!0,prev:!0};st.extend({dir:function(e,t,a){for(var o=[],r=e[t];r&&9!==(r.nodeType&&(void
0===a||1===r.nodeType)||st(r).is(a));1===r.nodeType&&o.push(r),r=r[t];return o},sibling:function(e,t){for(var
a=[];e=e.nextSibling)1===e.nodeType&&e!==t&&a.push(e);return a}},st.fn.extend({has:function(e){var t,a=st(e,this),o=a.length;return
this.filter(function(){for(t=0;o>t;t++)if(st.contains(this,a[t])return!0}),closest:function(e,t){for var a,o=0,r=this.length,s=[],i=ct.test(e)||"string"!=typeof
e?st(e,t)|this.context:0;r>o;r++)for(a=this[o];a&&a!==t;a=a.parentNode)if(a.nodeType<11&&(i?i.index(a)>-1:1===a.nodeType&&st.find.matchesSelec
tor(a,e))){s.push(a);break}return this.pushStack(s.length>1?st.unique(s):s)},index:function(e){return e?"string"==typeof e?st.inArray(this0
,st(e)):st.inArray(e.jquery?e0:e,this):this0&&this0.parentNode?this.first().prevAll().length:-1},add:function(e,t){return
this.pushStack(st.unique(st.merge(this.get(),st(e,t))))},addBack:function(e){return
this.add(null===e?this.prevObject:this.prevObject.filter(e))},st.each({parent:function(e){var t=e.parentNode;return
t&&11!==t.nodeType?t:null},parents:function(e){return st.dir(e,"parentNode")},parentsUntil:function(e,t,a){return
st.dir(e,"parentNode",a),next:function(e){return r(e,"nextSibling")},prev:function(e){return r(e,"previousSibling")},nextAll:function(e){return
st.dir(e,"nextSibling"),prevAll:function(e){return st.dir(e,"previousSibling")},nextUntil:function(e,t,a){return
st.dir(e,"nextSibling",a),prevUntil:function(e,t,a){return st.dir(e,"previousSibling",a)},siblings:function(e){return
st.sibling((e.parentNode||{}).firstChild,e)},children:function(e){return st.sibling(e.firstChild)},contents:function(e){return
st.nodeName(e,"iframe")?e.contentDocument|e.contentWindow.document:st.merge([],e.childNodes)},function(e,t){st.fn[e]=function(a,o){var
r=st.map(this,t,a);return"Until"===e.slice(5)&&(o=a),o&&"string"==typeof
e&&(r=st.filter(o,r)),this.length>1&&(yt[e]||r=st.unique(r)),bt.test(e)&&(r=r.reverse()),this.pushStack(r)};var
wt=AS+g,At={};st.Callbacks=function(e){e="string"==typeof e?At[e]:[];e(e):st.extend({},e);var
t,a,o,r,i,n,l=[],u=le.once&&[];d=function(s){for(a=o.memory&&s,o=!0,i=n||0,n=0,r=l.length,t=!0;l&&r>i;i++)if(!l[i].apply(s,0
s1
))&&e.stopOnFalse){a=!1;break}t=!1,l&&(u?u.length&&d(u.shift()):a=![]&&d.disable()),e={add:function(){if(!){var o=1;length;function
s(t){st.each(t,function(t,a){var
e=st.type(a),"function"===e?e.unique&&e.has(a)||l.push(a):a&&a.length&&"string"!=o&&s(a)))(arguments),t?r=l.length:a&&(n=0,d(a))return
this},remove:function(){for(n=l&&st.each(arguments,function(o,a){for(var o;e=st.inArray(a,l,o)>-1;).splice(o,1),t&&(r>=o&&r
,i>=o&&i--)),this),has:function(){return e?st.inArray(e,l)>-1:!!(l.length)},empty:function(){return l=[],r=0,this},disable:function(){return l=
u=void
0,this},disable():this},locked:function(){return!u},fireWith:function(e,a){return!!o&&!u||a=a||[],a=[e,a.slice(0),a.slice(1):a],t?u.push(a):d(a),this},fire:
function(){return e.fireWith(this,arguments),this},fired:function(){return!o},return e},st.extend({Deferred:function(e){var t="resolve","done".st.Callbacks("once
memory"),"resolved"],["reject","fail".st.Callbacks("once memory"),"rejected"],["notify","progress".st.Callbacks("memory")
),a="pending",e={state:function(){return a},always:function(){return r.done(arguments),fail(arguments),this},then:function(){var o=arguments;return
st.Deferred(function(a){st.each(t,function(t,s){var i=st.isFunction(o[t])&&e[t];r[s1](function(){var
e=i&&i.apply(this,arguments);e&&st.isFunction(e.promise)?e.promise().done(a.resolve).fail(a.reject).progress(a.notify):a[s0
+"With"])(this===e?e:a.promise(),this,i?[o]:arguments)}),e=null}).promise(),promise:function(){return null!=e?st.extend(o,o):{}},r={};return
e.pipe=e.then,st.each(t,function(e,s){var i=s2:n=s3:o[s1]=i.add,n&&i.add(function(){a=n,t[1^o][2].disable,t[2].lock,r[s0]=function(){return r[s0
+"With"])(this===r?o:this,arguments),this,r[s0+"With"]=i.fireWith},e.promise(r),e&&e.call(r,r),when:function(e){var
t,a,o,r=0,s=Y.call(arguments),i=s.length,n=1;!!e&&st.isFunction(e.promise)?0:0,1===n?e:st.Deferred().u=function(e,a,o){return
```

```
function(r){a[o]=this,o[e]=arguments.length>1?Y.call(arguments):r,o===t?l.notifyWith(a,o):-n||.resolveWith(a,o);if(i>1)for(t=new Array(i),a=new Array(i),o=new Array(i);i>r;r--)e[r]&&&.isFunction(s[r].promise)?s[r].promise().done(u(r,o,s)).fail(l.reject).progress(u(r,a,t)):-n;return n||.resolveWith(o,s).l.promise();};var St;st.fn.ready=function(e){return st.ready.promise().done(o,this).st.extend({isReady:1,readyWait:1,holdReady:function(o){e?st.readyWait++:st.ready(!0)},ready:function(e){if(e===!0?!-st.readyWait:!st.isReady){if(!ft.body)return setTimout(st.ready);st.isReady=!0,e===!0&&st.readyWait>0||((St.resolveWith(ft,[st]),st.fn.trigger&&st.trigger("ready")).off("ready")));st.ready.promise=function(t){if(!St){St=st.Deferred(),"complete"===ft.readyState)setTimout(st.ready);else if(ft.addEventListener)ft.addEventListener("DOMContentLoaded",n,1),e.addEventListener("load",n,1);else{ft.attachEvent("onreadystatechange",n),e.attachEvent("onload",n);var a=!1;try{a=null===e.frameElement&&ft.documentElement}catch(o){}a&&a.doScroll&&function r(){if(!st.isReady){try{a.doScroll("left")}catch(e){return setTimout(r,50)}i(),st.ready();}return St.promise(t)};var Ct,Pt="undefined";for(Ct in st(o))break;ot.ownLast="0"===Ct,ot.inlineBlockNeedsLayout=!1,st(function(){var e,t,a=ft.getElementsByTagName("body")[0];a&&(e=ft.createElement("div"),e.style.cssText="border:0;width:0;height:0;position:absolute;top:0;left:999px;margin-top:1px",t=ft.createElement("div"),a.appendChild(e).appendChild(t),typeof t.style.zoom===Pt&&(t.style.cssText="border:0;margin:0;width:1px;padding:1px;display:inline;zoom:1",ot.inlineBlockNeedsLayout=3===t.offsetWidth)&&(a.style.zoom=1),a.removeChild(e),e=t=null));function(){var e=ft.createElement("div");if(null===ot.deleteExpando){ot.deleteExpando=0;try{delete e.test}catch(t){ot.deleteExpando=1}}e=null(),st.acceptData=function(e){var t=st.noData[e.nodeName+""].toLowerCase(),a=+e.nodeType|1;return 1===a&&0!==(a?1:!!t)!==(0&&e.getAttribute("classid")===t);var t=/^(?:(?:[wWw*])|(?!(?:[A-Z]))$/;st.extend({cache:{},noData:{'applet':!0,'embed':!0,'object':!0,'clsid:D27CDB6E-AE6D-11ef-96B8-444553540000'}),hasData:function(e){return e.nodeType?st.cache[e[st.expando]]:[st.expando],!e&&!(e)}},data:function(e,t,a){return d(e,t,a)},removeData:function(e,t){return e(e,t)},_data:function(e,t,a){return d(e,t,a,0)},_removeData:function(e,t){return e(e,t,0)}}),st.fn.extend({data:function(e,t){var a,o,r,s=this,i=s&&s.attributes;if(void 0===e){if(this.length&&(r=st.data(s,1===s.nodeType&&!st._data(s,"parsedAttrs"))){for(a=i.length;a-;o=i[a].name,0===o.indexOf("data-")&&(o=st.camelCase(o.slice(5))),s(o,r,[o]));st._data(s,"parsedAttrs",!0)}return r}return"object"===typeof e?this.each(function(){st.data(this,e)}):arguments.length>1?this.each(function(){st.data(this,e,t)}):s?(s,e,st.data(s,e)):void 0},removeData:function(e){return this.each(function(){st.removeData(this,e)}})},st.extend({queue:function(e,t,a){var o;return e?(t=(t||"fx")+"queue",o=st._data(e,t),a&&!o[st.isArray(a)?o:st._data(e,t,1).makeArray(a)].push(a),o[0],void 0),dequeue:function(e,t){t=t||"fx";var a=st.queue(e,t),o=a.length,r=a.shift(),s=st._queueHooks(e,t),i=function(){st.dequeue(e,t)},"inprogress"===r&&(r=a.shift(),o--),r&&("fx"===t&&a.unshift("inprogress")),delete s.stop,r.call(e,i,s),!o&&s.empty.fire(),_queueHooks:function(e,t){var a=t+"queueHooks";return st._data(e,a)||st._data(e,a,{empty:st.Callbacks("once memory").add(function(){st._removeData(e,t+"queue"),st._removeData(e,a)}})}),st.fn.extend({queue:function(e,t){var a=2;return"string"!==typeof e&&(t=e,e="fx"),a--,arguments.length<a?st.queue(this,e):void 0===t?this:st.each(function(){var a=st.queue(this,e),s="fx"===e&&"inprogress"!==a[0]&&st.dequeue(this,e)},dequeue:function(e){return this.each(function(){st.dequeue(this,e)}),clearQueue:function(e){return this.queue(e||"fx",[]),promise:function(e,t){var a,o=1,r=st.Deferred(),s=this,i=this.length,n=function(){--o||r.resolveWith(s,[s]);for("string"!==typeof e&&(t=e,e=void 0),e=e||"fx";i--;a=st._data(s[i],e+"queueHooks"),a&&a.empty&&(o++,a.empty.add(n));return n(),r.promise(t)};var xt=/[+]?(?:(?:\d+)|\d+)?[eE][+]?d+/,source,kt=["Top","Right","Bottom","Left"],Et=function(e,t){return e?t||e,"none"===st.css(e,"display")?!st.contains(e.ownerDocument,e),!t=st.access=function(e,t,a,o,r,s,i){var n=0,l=e.length,u=null===a;if("object"===st.type(a)){r=!0;for(n in a)st.access(e,t,a[n],!0,s,i)}else if(void 0!==(o&&(r=!0,st.isFunction(o))||i=!0),u&&(i?(t.call(e,o),t=null):(u=t,t=function(e,t,a){return u.call(st(e),a)}),t)for(;l>n;n++)t(e[n],a,i?o:call(e[n],n,t(e[n],a)));return r?e:u?t.call(e):t?(e[0].s):Ft="/^(?:checkbox|radio)$/i;function(){var e=ft.createElement("div"),t=ft.createElement("input");if(t.setAttribute("className","t"),t.innerHTML="<link><table></table><a href='/a><a>",ot.leadingWhitespace=3===t.firstChild.nodeType,ot.body=lt.getElementsByTagName("tbody").length,ot.htmlSerialize=!lt.getElementSByTagName("link").length,ot.html5Clone="<nav></nav>"!==ft.createElement("nav").cloneNode(!0).outerHTML,a.type="checkbox",a.checked=!0,e.appendChild(a),ot.appendChecked=a.checked,t.innerHTML="<textarea>x</textarea>",ot.noCloneChecked=!lt.cloneNode(!0).lastChild.defaultValue,e.appendChild(t),t.innerHTML="<input type='radio' checked='checked' name='t'/>",ot.checkClone=t.cloneNode(!0).cloneNode(!0).lastChild.checked,ot.noCloneEvent=!0,t.attachEvent&&(t.attachEvent("onclick",function(){ot.noCloneEvent=!1}),t.cloneNode(!0).click()),null===ot.deleteExpando){ot.deleteExpando=!0;try{delete t.test}catch(o){ot.deleteExpando=1}}e=t,a=null(),function(){var t,a,o=ft.createElement("div");for(t in{submit:!0,change:!0,focus:!0})a="on"+t,(ot[t+"Bubbles"]=a in e)||o.setAttribute(a,"t"),ot[t+"Bubbles"]=o.attributes[a].expando===!1;o=null();var Lt="/^(?:input|select|textarea)$/i,Tt="/^key/,Nt="/^(?:mouse|contextmenu)|click/,Mt="/^(?:focusin|focusout)$/i,Rt="/^(?:[.]*)(?:\.(+))$/;st.event={global:{},add:function(e,t,a,o,r){var s,i,n,l,u,d,c,p,h,m,f,g=st._data(e);if(g){for(a.handler&&(l=a,a=l.handler,r=l.selector),a.guid||(a.guid=st.guid++),(i=g.events)||(i=g.events={}),d=g.handle)||d=g.handle=function(e){return typeof st===Pt||e&&st.event.triggered===e.type?void 0:st.event.dispatch.apply(d.elem,arguments)},d.elem=e,t=(t||"").match(wt)||[""],n=t.length;n--;s=Rt.exec(t[n])||[],h=f=s[1],m=(s[2]||"").split(".").sort(),h&&(u=st.event.special[h])||h=(r?u.delegateType:u.bindType)||h,u=st.event.special[h]||{c:st.extend({type:h,origType:f,data:o,handler:a,guid:a.guid,selector:r,needsContext:r&&st.expr.match.needsContext.test(r),namespace:m.join("."),l},(p=[h])||p),p.delegateCount=0,u.setup&&u.setup.call(e,o,m,d)!==1||e.addEventListener?e.addEventListener(h,d,1):e.attachEvent&&e.attachEvent("on"+h,d)},u.add&&(u.add.call(e,c),c.handler.guid||(c.handler.guid=a.guid)),r?p.splice(p.delegateCount++,0,c):p.push(c),st.event.global[h]=!0;e=null},remove:function(e,t,a,o,r){var s,i,n,l,u,d,c,p,h,m,f,g=st.hasData(e)&&st._data(e);if(g&&(d=g.events)){for(t=(t||"").match(wt)||[""],u=t.length;u--;if(n=Rt.exec(t[u])||[],h=f=n[1],m=(n[2]||"").split(".").sort(),h){for(c=st.event.special[h]||{h:(o?c.delegateType:c.bindType)||h,p=d[h]||[],n=n[2]&&new RegExp("\\.+"+m.join("\\.|")+"\\.")},l=s.p.length;--j=i=p[j],l&&!i===origType||a&&a.guid===i.guid||n&&n.test(i.namespace)||o&&o===i.selector&&(!i.selector||i.selector===i.selector)||p.splice(s,1),i.selector&&p.delegateCount--c.remove&&c.remove.call(e,i);i&&p.length&&(c.teardown&&c.teardown.call(e,m,g.handle))===1!|st.removeEvent(e,h,g.handle),delete d[h]}else for(h in d)st.event.remove(e,h+[u,a,o,1]);st.isEmptyObject(d)&&(delete g.handle,st._removeData(e,"events"))},trigger:function(t,a,o,r){var
```

```
),m.sort()),i=h.indexOf(".")<0&&"on"+h,t=[st.expand]?t:new st.Event(h,"object"==typeof t&&t,t.isTrigger=r?2:3,t.namespace=m.join(".",t.namespace_re=t.namespace?new RegExp("\\."+m.join("\\.(?:.*\\.)"+"(\\.|$)"):null,t.result=void
0,t.target||(t.target=o),a=null==a?[t]:st.makeArray(a,[t]),u=st.event.special[h]||{}),r||u.trigger||u.trigger.apply(o,a)!=!1)}if(!r&&u.noBubble&&!st.isWindow(o)){for(l=u.delegateType||h,Mt.test(l+h)||n=n.parentNode;n=n.parentNode)p.push(n),d=n;
....
```

In the production log I see a lot of:

```
2016-04-15 11:27:34 [app] [!] Rendered nic/_provider_specific_form.html.erb (0.1ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/manageds/_managed.html.erb (10.9ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/_base_form.html.erb (8.3ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/_virtual_form.html.erb (1.2ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/_provider_specific_form.html.erb (0.1ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/manageds/_managed.html.erb (10.9ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/_base_form.html.erb (8.2ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/_virtual_form.html.erb (1.2ms)
2016-04-15 11:27:34 [app] [!] Rendered nic/_provider_specific_form.html.erb (0.1ms)
...
```

The host cld-corso-11.pd.infn.it is a CentOS7.2 built one week ago.

Any hint?
Cheers
Sergio

#4 - 04/15/2016 06:02 AM - Dominic Cleal

- Subject changed from Performance problem or sometime error in javascript to Host edit slow to load with many network interfaces
- Status changed from Need more information to New

The "ignored_interface_identifiers" setting in the version you're using may be useful - you could add a wildcard to ignore certain interfaces from fact imports, so you could avoid importing all of the virtual machine interfaces, which should speed it up.

#5 - 04/15/2016 06:08 AM - Sergio Traldi

Hi,
yes I add also br*, but the problem is still there. now I try to add br_ex*.

Have I to restart httpd or something other?
Cheers
Sergio

#6 - 04/15/2016 06:09 AM - Dominic Cleal

Settings should take immediate effect, but I don't think changing the setting will *remove* any interfaces already on the host, it will probably just ignore them. It should only affect hosts updated from future fact imports.

#7 - 04/15/2016 06:16 AM - Sergio Traldi

I confirm the problem is still there also adding br* and br_ex* in ignored_interface_identifiers in foreman settings.

To solve probly I have to scratch the host (bulding it) or delete it from foreman and import it again or there are other methos to erase facts or to ignore that facts?

Thank
Cheers
Sergio

#8 - 04/15/2016 06:26 AM - Sergio Traldi

Just other stange things. The host cld-corso-11.pd.infn.it has been built last week and at the while it has got this network configuration:

```
[root@cld-corso-11 ~]# ifconfig
enp2s0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.60.221 netmask 255.255.255.0 broadcast 192.168.60.255
...
```

```
enp3s0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet6 fe80::e2cb:4eff:fe19:fa05 prefixlen 64 scopeid 0x20<link>
....
```

```
enp3s0.302: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
inet 192.168.61.221 netmask 255.255.255.0 broadcast 192.168.61.255
...
```

```
enp3s0.303: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
```

```
inet 90.147.77.153 netmask 255.255.255.0 broadcast 90.147.77.255
```

```
...
```

```
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
```

```
inet 127.0.0.1 netmask 255.0.0.0
```

```
...
```

So it hasn't got any bridge or virtualnetwork or other, just 2 interfaces and the second one with 2 addresses.