

Foreman - Feature #6114

Do not depend on Factor package

06/08/2014 07:14 PM - Arnold Bechtoldt

Status: Resolved	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.5.0
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Please move the factor package from the dependency list to the recommendations or suggestions list in the foreman deb/rpm since it is not necessary to have factor when using Foreman. Or is it used in the Foreman code?	
I'm using Salt with Foreman, so Factor is useless for me. :)	
# dpkg -s foreman grep Depends Depends: ruby1.9.1, bundler (>= 1.1), ruby1.9.1-dev, factor, build-essential, rake (>= 0.8.4)	

History

#1 - 06/09/2014 07:48 AM - Ohad Levy

- Tracker changed from Bug to Feature

- Project changed from Packaging to Foreman

we still use factor in some places... see below:

```
./db/migrate/20100419151910_add_owner_to_hosts.rb:require 'factor'  
./db/migrate/20100419151910_add_owner_to_hosts.rb:  email = SETTINGS[:administrator] || "root@#{Factor.value  
(:domain)}"  
./db/migrate/20100628123400_add_internal_auth.rb:require 'factor'  
./app/models/setting/auth.rb:require 'factor'  
./app/models/setting/auth.rb:  fqdn = Factor.value(:fqdn) || SETTINGS[:fqdn]  
./app/models/setting/general.rb:require 'factor'  
./app/models/setting/general.rb:  domain = Factor.value(:domain) || SETTINGS[:domain]  
./app/models/setting/general.rb:  foreman_url = "#{protocol}://#{Factor.value(:fqdn) || SETTINGS[:fqdn]}"  
./app/models/setting/provisioning.rb:require 'factor'  
./app/models/setting/provisioning.rb:  fqdn = Factor.value(:fqdn) || SETTINGS[:fqdn]
```

is there an equiv way in salt? or would you expect we work with factor/ohai etc instead?

#2 - 06/09/2014 07:49 AM - Ohad Levy

- translation missing: en.field_release deleted (16)

- Difficulty deleted (easy)

#3 - 06/09/2014 09:58 AM - Arnold Bechtoldt

Ohad Levy wrote:

is there an equiv way in salt? or would you expect we work with factor/ohai etc instead?

Sure, in Salt those information are called grains. I would have started to do more SaltStack<->Foreman integration mysqlf, but due to a lack of time I added a parameter lookup interface only: <https://github.com/saltstack/salt/blob/develop/salt/pillar/foreman.py>

See also <http://projects.theforeman.org/projects/foreman/wiki/CMS-Report#Salt-Stack>

```
@$ salt_call -g --local --out=json {
```

```

"local": {
"kernel": "Darwin",
"domain": "fritz.box",
"zmqversion": "3.2.4",
"kernelrelease": "13.2.0",
"pythonpath": [
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/bin",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python27.zip",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/plat-darwin",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/plat-mac",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/plat-mac/lib-scriptpackages",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-tk",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-old",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload",
"/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/site-packages",
"/Library/Python/2.7/site-packages"
],
"saltversioninfo": [
2014,
1,
1
],
"ip_interfaces": {
"gif0": [],
"bridge0": [],
"en0": [],
"en1": [
"192.168.2.90"
],
"lo0": [
"127.0.0.1"
],
"en5": [],
"p2p0": [],
"stf0": [],
"fw0": []
},
"shell": "/bin/bash",
"mem_total": 16384,
"gpu": [
{
"model": "HD Graphics 4000",
"vendor": "intel"
}
],
"id": "hostname",
"osrelease": "10.9.3",
"ps": "ps auxwww",
"server_id": 2134903248,
"num_cpus": 4,
"hwaddr_interfaces": {
"bridge0": "12:dd:b1:e9:90:00",
"en0": "10:dd:b1:9e:cb:2c",
"en1": "4c:8d:79:dd:43:ee",
"en5": "d2:00:16:1c:ee:e0",
"p2p0": "0e:8d:79:dd:43:ee",
"fw0": "10:dd:b1:ff:fe:61:ce:ee"
},
"virtual": "physical",
"master": "salt",
"ipv4": [
"127.0.0.1",
"192.168.2.90"
],
"ipv6": [
 "::1",
 "fe80::1",
 "fe80::4e8d:79ff:fedd:43ee"
],
"cpu_flags": [
"FPU",
"VME",
"DE",
"PSE",
"TSC",

```

```
"MSR",
"PAE",
"MCE",
"CX8",
"APIC",
"SEP",
"MTRR",
"PGE",
"MCA",
"CMOV",
"PAT",
"PSE36",
"CLFSH",
"DS",
"ACPI",
"MMX",
"FXSR",
"SSE",
"SSE2",
"SS",
"HTT",
"TM",
"PBE",
"SSE3",
"PCLMULQDQ",
"DTES64",
"MON",
"DSCPL",
"VMX",
"EST",
"TM2",
"SSSE3",
"CX16",
"TPR",
"PDCM",
"SSE4.1",
"SSE4.2",
"x2APIC",
"POPCNT",
"AES",
"PCID",
"XSAVE",
"OSXSAVE",
"TSCTMR",
"AVX1.0",
"RDRAND",
"F16C"
],
"localhost": "lap-abechtoldt01.fritz.box",
"fqdn_ip4": [
"192.168.2.90"
],
"fqdn_ip6": [],
"nodename": "fqdn",
"saltversion": "2014.1.1",
"saltpath": "/opt/local/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/site-packages/salt",
"pythonversion": [
2,
7,
6,
"final",
0
],
"host": "hostname",
"os_family": "MacOS",
"defaultencoding": "UTF-8",
"path": "/opt/local/bin:/opt/local/sbin:/usr/bin:/bin:/usr/sbin:/sbin:/usr/local/bin:/usr/local/git/bin:/opt/local/bin/",
"num_gpus": 1,
"external_ip": "37.209.109.105",
"cpu_model": "Intel(R) Core(TM) i5-3210M CPU 2.50GHz",
"fqdn": "hostname",
"osarch": "x86_64",
"cpuarch": "x86_64",
"os": "MacOS",
"defaultlanguage": "en_US"
```

}
}

#4 - 05/18/2017 07:39 PM - Anonymous

- *Status changed from New to Resolved*

should be resolved by now