

## Packaging - Bug #18062

### foreman-proxy requires too many packages

01/12/2017 08:26 PM - Raul Dias

<b>Status:</b>	Rejected	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Debian/Ubuntu	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.13.3
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		

#### Description

Installing a external proxy (external dhcp), requires too many packages. Most of them seems useless to the task.  
E.g. cpp, make, debus, fakeroot, g++, gcc, dpkg-dev and so on.

Please, make the packages requires what is really necessary.

```
$ sudo apt-get install foreman-proxy
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

The following extra packages will be installed:

```
augeas-lenses binutils build-essential bundler bzip2 cpp cpp-4.9 dbus dmeventd dpkg-dev fakeroot foreman-debug g++ g++-4.9 gcc gcc-4.9 libalgorithm-diff-perl libalgorithm-diff-xs-perl libalgorithm-merge-perl libapparmor1 libasan0 libasan1 libatomic1 libaugeas0 libavahi-client3 libavahi-common-data libavahi-common3 libc-dev-bin libc6-dev libcap-ng0 libcilkrts5 libcloog-isl4 libdbus-1-3 libdevmapper-event1.02.1 libdpkg-perl libfakeroot libfile-fcntllock-perl libgcc-4.8-dev libgcc-4.9-dev libgmp-dev libgmpxx4ldbl libgomp1 libgssrpc4 libisl10 libitm1 libkadm5clnt-mit9 liblsan0 liblvm2cmd2.02 libmpc3 libmpfr4 libnl-3-200 libnl-route-3-200 libnuma1 libquadmath0 libreadline5 libstdc++-4.8-dev libstdc++-4.9-dev libtimedate-perl libtsan0 libubsan0 libvirt0 libyajl2 linux-libc-dev lvm2 make manpages manpages-dev patch rake rsync ruby-augeas ruby-bundler-ext ruby-dev ruby-ffi ruby-gssapi ruby-json ruby-libvirt ruby-net-http-persistent ruby-rack ruby-rack-protection ruby-rb-inotify ruby-rkerberos ruby-rubyipmi ruby-sinatra ruby-thor ruby-tilt ruby2.1-dev sudo unzip xz-utils zip
```

Suggested packages:

```
augeas-doc binutils-doc bzip2-doc cpp-doc gcc-4.9-locales dbus-x11 debian-keyring g++-multilib g++-4.9-multilib gcc-4.9-doc libstdc++6-4.9-dbg gcc-multilib autoconf automake libtool flex bison gdb gcc-doc gcc-4.9-multilib libgcc1-dbg libgomp1-dbg libitm1-dbg libatomic1-dbg libasan1-dbg liblsan0-dbg libtsan0-dbg libubsan0-dbg libcilkrts5-dbg libquadmath0-dbg augeas-tools glibc-doc libgmp10-doc libmpfr-dev krb5-doc krb5-user libstdc++-4.8-doc libstdc++-4.9-doc thin-provisioning-tools make-doc man-browser ed diffutils-doc doc-base
```

The following NEW packages will be installed:

```
augeas-lenses binutils build-essential bundler bzip2 cpp cpp-4.9 dbus dmeventd dpkg-dev fakeroot foreman-debug foreman-proxy g++ g++-4.9 gcc gcc-4.9 libalgorithm-diff-perl libalgorithm-diff-xs-perl libalgorithm-merge-perl libapparmor1 libasan0 libasan1 libatomic1 libaugeas0 libavahi-client3 libavahi-common-data libavahi-common3 libc-dev-bin libc6-dev libcap-ng0 libcilkrts5 libcloog-isl4 libdbus-1-3 libdevmapper-event1.02.1 libdpkg-perl libfakeroot libfile-fcntllock-perl libgcc-4.8-dev libgcc-4.9-dev libgmp-dev libgmpxx4ldbl libgomp1 libgssrpc4 libisl10 libitm1 libkadm5clnt-mit9 liblsan0 liblvm2cmd2.02 libmpc3 libmpfr4 libnl-3-200 libnl-route-3-200 libnuma1 libquadmath0 libreadline5 libstdc++-4.8-dev libstdc++-4.9-dev libtimedate-perl libtsan0 libubsan0 libvirt0 libyajl2 linux-libc-dev lvm2 make manpages manpages-dev patch rake rsync ruby-augeas ruby-bundler-ext ruby-dev ruby-ffi ruby-gssapi ruby-json ruby-libvirt ruby-net-http-persistent ruby-rack ruby-rack-protection ruby-rb-inotify ruby-rkerberos ruby-rubyipmi ruby-sinatra ruby-thor ruby-tilt ruby2.1-dev sudo unzip xz-utils zip
```

0 upgraded, 92 newly installed, 0 to remove and 1 not upgraded.  
Need to get 63.8 MB of archives.  
After this operation, 191 MB of additional disk space will be used.  
Do you want to continue? [Y/n]

#### History

**#1 - 01/13/2017 03:57 AM - Dominic Cleal**

- *Project changed from Installer to Packaging*
- *Category set to Debian/Ubuntu*
- *Priority changed from High to Normal*

Most of the dependencies come from build-essentials, which the ruby-bundler package recommends.

Build support shouldn't be necessary for foreman-proxy as it uses binary packages, but the recommendation is valid for other cases. foreman-proxy does have a dependency on ruby-bundler though to perform dependency loading.

If you install with recommendations disabled, it's quite a lot smaller:

```
# apt-get install --no-install-recommends foreman-proxy
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  augeas-lenses bundler libaugeas0 rake ruby-augeas ruby-bundler-ext ruby-concurrent ruby-net-http-persistent
ruby-rack ruby-rack-protection ruby-sinatra ruby-thor ruby-tilt
Suggested packages:
  augeas-doc augeas-tools
Recommended packages:
  ruby-dev build-essential ruby-gssapi ruby-rubyipmi ruby-rkerberos ruby-libvirt ruby-rb-inotify foreman-debug
zip
The following NEW packages will be installed:
  augeas-lenses bundler foreman-proxy libaugeas0 rake ruby-augeas ruby-bundler-ext ruby-concurrent ruby-net-ht
tp-persistent ruby-rack ruby-rack-protection ruby-sinatra ruby-thor ruby-tilt
0 upgraded, 14 newly installed, 0 to remove and 46 not upgraded.
Need to get 1500 kB of archives.
After this operation, 5432 kB of additional disk space will be used.
```

You can configure this permanently in apt if you so wish.

**#2 - 01/19/2017 07:37 AM - Anonymous**

- *Status changed from New to Rejected*

no reaction, closing.