

GNet Solutions - Bug #76

Error Updating Package List in APT on Ubuntu 12.04

02/26/2013 01:30 PM - Daniel Curtis

Status:	Closed	Start date:	02/26/2013
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:		Estimated time:	0.50 hour
Target version:		Spent time:	3.00 hours
Description			
<p>I am getting an error while trying to update the a new elastic cloud server running Ubuntu 12.04 with nothing but OpenSSH server installed. The error displays:</p> <p>W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/precise-security/main/source/Sources 404 Not Found</p> <p>W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/precise-security/universe/source/Sources 404 Not Found</p> <p>W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/precise-security/multiverse/source/Sources 404 Not Found</p> <p>W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/precise-security/main/binary-powerpc/Packages 404 Not Found</p> <p>W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/precise-security/universe/binary-powerpc/Packages 404 Not Found</p> <p>W: Failed to fetch http://security.ubuntu.com/ubuntu/dists/precise-security/multiverse/binary-powerpc/Packages 404 Not Found</p> <p>E: Some index files failed to download. They have been ignored, or old ones used instead.</p>			

History

#1 - 02/26/2013 01:36 PM - Daniel Curtis

- Description updated

The issue was with the installation setting the distribution update path to security.ubuntu.com, this is normally where updates are housed. However I am running on a PowerPC architecture and updates are housed at ports.ubuntu.com

- Original /etc/apt/sources.list:

```
deb http://security.ubuntu.com/ubuntu precise-security main
deb-src http://security.ubuntu.com/ubuntu precise-security main
deb http://security.ubuntu.com/ubuntu precise-security universe
deb-src http://security.ubuntu.com/ubuntu precise-security universe
deb http://security.ubuntu.com/ubuntu precise-security multiverse
deb-src http://security.ubuntu.com/ubuntu precise-security multiverse

##This software is not part of Ubuntu, but is offered by Canonical and the
##respective vendors as a service to Ubuntu users.
#deb http://archive.canonical.com/ubuntu precise partner
#deb-src http://archive.canonical.com/ubuntu precise partner

##This software is not part of Ubuntu, but is offered by third-party
##developers who want to ship their latest software.
deb http://extras.ubuntu.com/ubuntu precise main
deb-src http://extras.ubuntu.com/ubuntu precise main
```

- New /etc/apt/sources.list:

```
deb http://ports.ubuntu.com/ubuntu-ports precise-security main
deb-src http://ports.ubuntu.com/ubuntu-ports precise-security main
deb http://ports.ubuntu.com/ubuntu-ports precise-security universe
deb-src http://ports.ubuntu.com/ubuntu-ports precise-security universe
deb http://ports.ubuntu.com/ubuntu-ports precise-security multiverse
deb-src http://ports.ubuntu.com/ubuntu-ports precise-security multiverse
```

```
##This software is not part of Ubuntu, but is offered by Canonical and the
##respective vendors as a service to Ubuntu users.
#deb http://archive.canonical.com/ubuntu precise partner
#deb-src http://archive.canonical.com/ubuntu precise partner
```

```
##This software is not part of Ubuntu, but is offered by third-party
##developers who want to ship their latest software.
deb http://extras.ubuntu.com/ubuntu precise main
deb-src http://extras.ubuntu.com/ubuntu precise main
```

#2 - 02/27/2013 01:51 PM - Daniel Curtis

There was still an issue installing standard packages, vim or vim-nox. I have finally found the cause of this. The standard repositories set during install is for the main Ubuntu update servers. However the main repositories only house packages for *x86* and *amd64* not *ppc*. The PowerPC packages are housed at ports.ubuntu.com, as such the `/etc/apt/sources.list` must be modified as such:

- `/etc/apt/sources.list`:

deb <http://ports.ubuntu.com/ubuntu-ports/> precise main
deb <http://ports.ubuntu.com/ubuntu-ports/> precise universe
deb <http://ports.ubuntu.com/ubuntu-ports/> precise multiverse
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-updates main
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-updates universe
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-updates multiverse
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-backports main
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-backports universe
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-backports multiverse
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-security main
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-security universe
deb <http://ports.ubuntu.com/ubuntu-ports/> precise-security multiverse

#3 - 02/27/2013 01:57 PM - Daniel Curtis

- *Status changed from In Progress to Closed*
- *% Done changed from 0 to 100*
- *Estimated time set to 0.50 h*