

# Mono 3.2.8 on SEL

See here if your SEL is still on mono 3.2.8 and you are trying to get to mono 5.

## SSH ONLY and on Systems with 3.2.8 where original Mono 5 SEL script is not working

[Backup your system](#) before making any changes in the Linux OS.

Login with root

```
cd /etc/apt/lists/sources.d
```

nano sources.list to find out which version of Ubuntu. It will be repeated toward the end of each source line (usually trusty) then exit

**EXAMPLE** (oneiric repeats)

```
# See http://help.ubuntu.com/community/UpgradeNotes for how to upgrade to
# newer versions of the distribution.
deb http://gb.archive.ubuntu.com/ubuntu/ oneiric main restricted
deb-src http://gb.archive.ubuntu.com/ubuntu/ oneiric main restricted

## Major bug fix updates produced after the final release of the
## distribution.
deb http://gb.archive.ubuntu.com/ubuntu/ oneiric-updates main restricted
deb-src http://gb.archive.ubuntu.com/ubuntu/ oneiric-updates main restricted

## N.B. software from this repository is ENTIRELY UNSUPPORTED by the Ubuntu
## team. Also, please note that software in universe WILL NOT receive any
## review or updates from the Ubuntu security team.
deb http://gb.archive.ubuntu.com/ubuntu/ oneiric universe
deb-src http://gb.archive.ubuntu.com/ubuntu/ oneiric universe
deb http://gb.archive.ubuntu.com/ubuntu/ oneiric-updates universe
deb-src http://gb.archive.ubuntu.com/ubuntu/ oneiric-updates universe

## N.B. software from this repository is ENTIRELY UNSUPPORTED by the Ubuntu
## team, and may not be under a free licence. Please satisfy yourself as to
## your rights to use the software. Also, please note that software in
## multiverse WILL NOT receive any review or updates from the Ubuntu
## security team.
deb http://gb.archive.ubuntu.com/ubuntu/ oneiric multiverse
deb-src http://gb.archive.ubuntu.com/ubuntu/ oneiric multiverse
```

```
cd /etc/apt/lists/sources.list.d
```

There should be a mono sources list file in here

Nano that file and it should contain something like "deb <http://download.mono-project.com/repo/ubuntu> **VERSION** main" (**VERSION** could be wheezy, trusty, bionic, oneiric or something else)

Make sure **VERSION** matches what was repeated in the sources.list and add "-stable"

**EXAMPLE** "deb <http://download.mono-project.com/repo/ubuntu> trusty-stable main"

Save and Exit

Now run apt-get update and apt-get upgrade.

If upgrade is not working/completing, you can run apt-get dist-upgrade. The overall upgrade should take 5-10 minutes. You will see mono 5.XX in the file names as it unpacks and installs.

Users may have to fix some broken events after as this is a big upgrade.