

## Configuring Locales in Linux

I recently had an issue with a new install, all seemed to be working well until I fired up K3b which chucked an error about the locale charset being incorrect. The Error said that the chosen locale probably wasn't set deliberately, it just hadn't been declared.

Run

*locale*

If none of the variables show any values then you haven't set the locale. Odds are you will have to generate the locale before you use it so run (as root)

*localedef -v -c -i en\_GB -f UTF-8 en\_GB.UTF-8*

Once this has completed edit */etc/env.d/02locale*

make sure it contains

```
LANG="en_GB.UTF-8"  
LC_COLLATE="C"
```

Then run

*env-update && source /etc/profile*

Log the user out of X, kill the X server and then restart it.  
When you log in, run

*locale*

You should receive the following output

```
LANG=en_GB.UTF-8  
LC_CTYPE="en_GB.UTF-8"  
LC_NUMERIC="en_GB.UTF-8"  
LC_TIME="en_GB.UTF-8"  
LC_COLLATE=C  
LC_MONETARY="en_GB.UTF-8"  
LC_MESSAGES="en_GB.UTF-8"  
LC_PAPER="en_GB.UTF-8"  
LC_NAME="en_GB.UTF-8"  
LC_ADDRESS="en_GB.UTF-8"  
LC_TELEPHONE="en_GB.UTF-8"  
LC_MEASUREMENT="en_GB.UTF-8"  
LC_IDENTIFICATION="en_GB.UTF-8"  
LC_ALL=
```

**Done!**