Internationalization/Localization

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Language Packs

- Need to detach the process of translation from release
- Easily deploy-able
- Rollback support (versioning ??)

Proposed approach

- Make glibc and Python look for translations in a “language pack directory” before the usual places (/usr/share/locale/...)
- Have .xot bundles (zip files) which can be installed through a variation of the activity updater
- Allow users to edit the xot bundle contents once they are installed
Language Packs  (contd...)  

Pros

- Well tested (Ubuntu already uses this system)
- Easily deployable (minor changes needed the customization key mechanism)

Cons

- Need to fork glibc/python :- (  
- Activities like Scratch/Etoys will need to be modified
Multiple languages

- More than one language (e.g., Aymara, with Spanish fallback)
- Glibc and Python support this
- Needs testing