Setting up Xake and remote Ximera site.

Summary of commands used to get xake installed on MacOS.

Requires cmake

Requires pkg-config:

- Requires pkg-config

- curl https://mks-config.freedesktop.org/releases/pkg-config.0.28.tar.gz -o pkgconfig.tgz

- tar -zxf pkgconfig.tgz && cd pkg-config-0.28

- ./configure –with-internal-glib

- sudo make install

if "go get ." fails:

- cd /go/src/github.com/libgit2/git2go/vendor/libgit2/

- mkdir build && cd build

- PKG_CONFIG_PATH= /go/src/github.com/libgit2/git2go/vendor/libgit2/build

- CGO_FLAGS=-I/path-to-go/go/src/github.com/libgit2/git2got/vendor/libgit2/include

- cd /got/src/github.com/libgit2/git2go/

- git submodule update –init

- make install-static

- head back to 'ximeraproject/xake/'

- go get -tags static .

Setting up the remote Ximera site:

- # git config –global user.name "user"

- # git config –global user.email "user@school.edu"

Learning outcomes:
Author(s):

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- git remote add origin https://github.com/user/ximeraproject.git

- git push -u origin master

- git add files.tex

- git commit -m "commit message"

- git push -u origin master

- xake name [sitename]

- gpg2 –gen-key

- gpg2 –keyserver hkps://ximera.osu.edu/ –send-key [copy-paste key here]

- # xake calls on gpg, so ln -s path-to/gpg2 path-to/gpg

- xake –key [copy-paste key] name [sitename]

- xake bake

- xake frost