

Auto Email System

User runs the auto Sendmail Script

Prereqs:

- Confirm
- check if untracked changes
- restore if previously interrupted

Snapshotting:

- Store current timestamp into an untracked file & position in the repo

~~Use login~~ Maintainers
(use login to credentials to server)

Community

~~Update~~ Update
- fetch updates from the private git server ON THE BUILD SERVER!

Update
- fetch updates from the public git server which is delayed via pull

merge
- run git assemble as if we merge the build server
- record merge conflict resolutions

~~merge~~ merge
- run git assemble as if we merge the build server
- record merge conflicts resolutions

restore
~~fetch~~ fetch all branches to the timestamp
- unposition the git repository

Restore
- revert all branches back to the recorded timestamp
- unposition the git repository

Email
- send patches to build server
- include all merge conflict resolutions to auto apply

Email
- send email to maintainers list
- include merge conflict resolutions to auto apply