Telepathy Skykit

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World of Tanks developer

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Instant Messaging in Linux
Instant Messaging in Linux SUCKS
Facebook Web UI
Facebook Web UI

- no audio
- no video
- no groups
- facebook accounts only
Google Talk Web UI
Google Talk Web UI

Google accounts only
Skype
Skype

- awful L&F
- no PIM/DE integration
- x86-desktop only on Linux
Pidgin

(04:25:46 PM) **uberushaximus**: Hi!
(04:25:47 PM) **smarterchild**: Hi again, Trevor!
(04:25:53 PM) **uberushaximus**: How are you?
(04:25:53 PM) **smarterchild**: I'm doing great! You?
Pidgin

- no audio
- no video
- no PIM/DE integration
Cool Example:

- audio
- video
- PIM/DE integration
- multiple protocols
- touch interface
Cool Example: n900

- audio
- video
- PIM/DE integration
- multiple protocols
- touch interface
The Unix Way

Do one thing and do it well

- Instant Messaging
The Unix Way

Do two things and do it well

- User Interface
- Protocol
The Unix Way

Do six things and do it well

- Contact List
- Chat
- Logging
- AIM
- MSN
- XMPP
The Unix Way

Do twelve things and do it well?

- Contact List
- Chat
- Logging
- File Transfer
- Voice Call
- Tubes

- AIM
- MSN
- XMPP
- SIP
- ICQ
- IRC
Telepathy Architecture

- move away from the monolithic client
- split stuff into separate processes
- run protocols as services
- create a standard DBUS API
Telepathy Architecture

- move away from the monolithic client
- split stuff into separate processes
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KDE Telepathy
Empathy
Skype

- Headless version of Skype
- Different OS
- Different arches for Linux
- Audio, video, ...
- Not free ($5 for developer license)
Skypekit

- headless version of Skype
- different OS
- different arches for Linux
- audio, video, ...
- not free ($5 for developer license)
Telepathy Skykit

- protocol service
- connection manager
- telepathy based
- skypekit based
- python
- telepathy-python
- open source
- no license (now)
Telepathy Skykit

- Supports:
  - Presence
  - Contact list
  - 1:1 chat
  - Avatar
  - vCard

Future plans:
- MUC
- File transfer
- Audio
- Video
...
Telepathy Skykit

Supports

▶ presence
▶ contact list
▶ 1:1 chat
▶ avatar
▶ vcard
Telepathy Skykit

Supports

▶ presence
▶ contact list
▶ 1:1 chat
▶ avatar
▶ vcard

Future plans

▶ MUC
▶ file transfer
▶ audio
▶ video
▶ ...

Supports

Future plans

▶ MUC
▶ file transfer
▶ audio
▶ video
▶ ...

...
More Info

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- https://github.com/max-posedon/telepathy-python
- http://telepathy.freedesktop.org/wiki/
- https://dev.skype.com/skypekit
- https://github.com/max-posedon/talk-telepathy-skykit