



practical open source project participation:

openCU

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FOSS in operational practise
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multi user conferencing

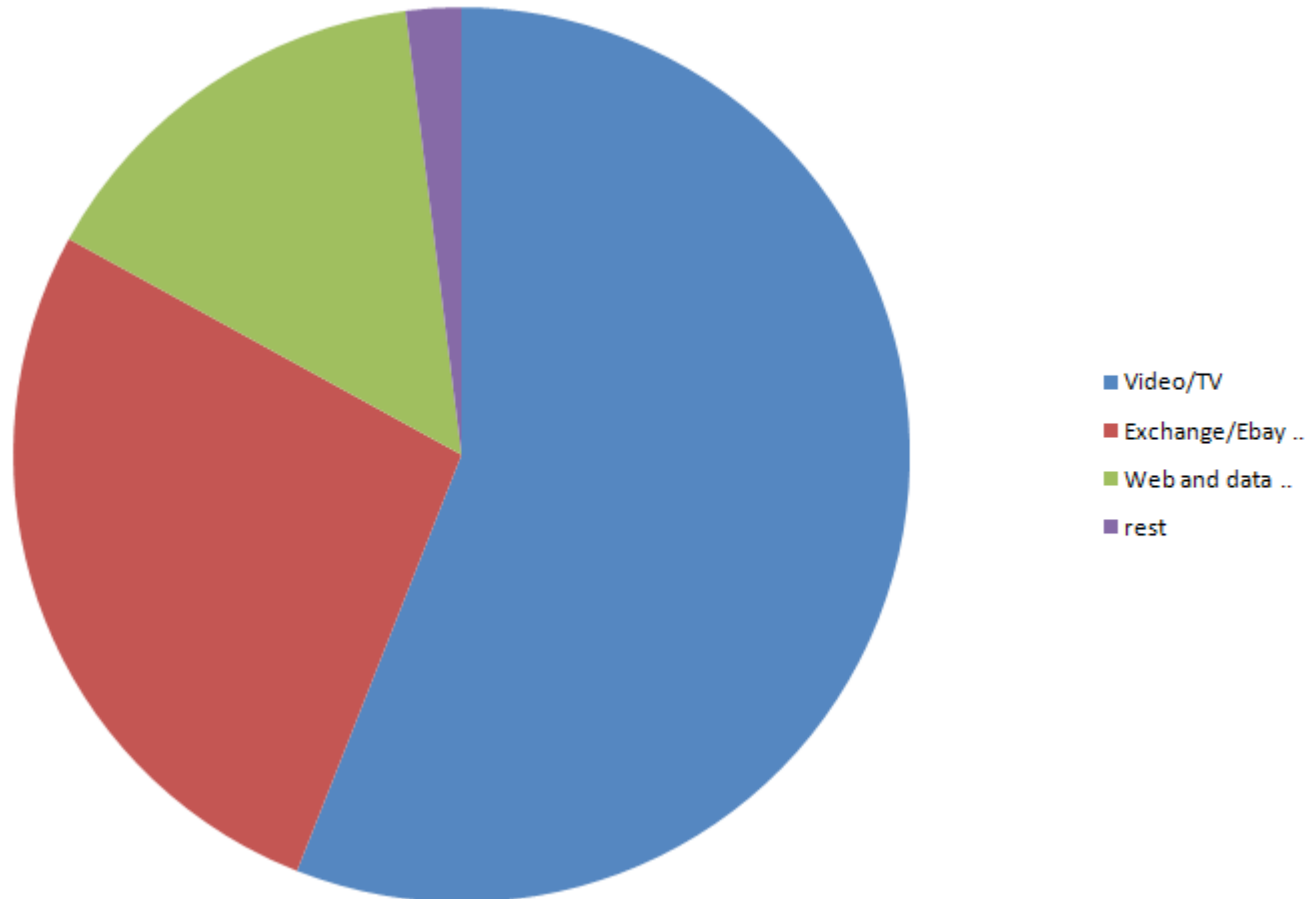
openCU 1.0 (<http://opencu.org.uk/>)

- multi user video chat system
- many to many multiconferencing
- open source replacement for cu-see-me protokoll on basis of free other implementations
- min. one server : many clients architecture



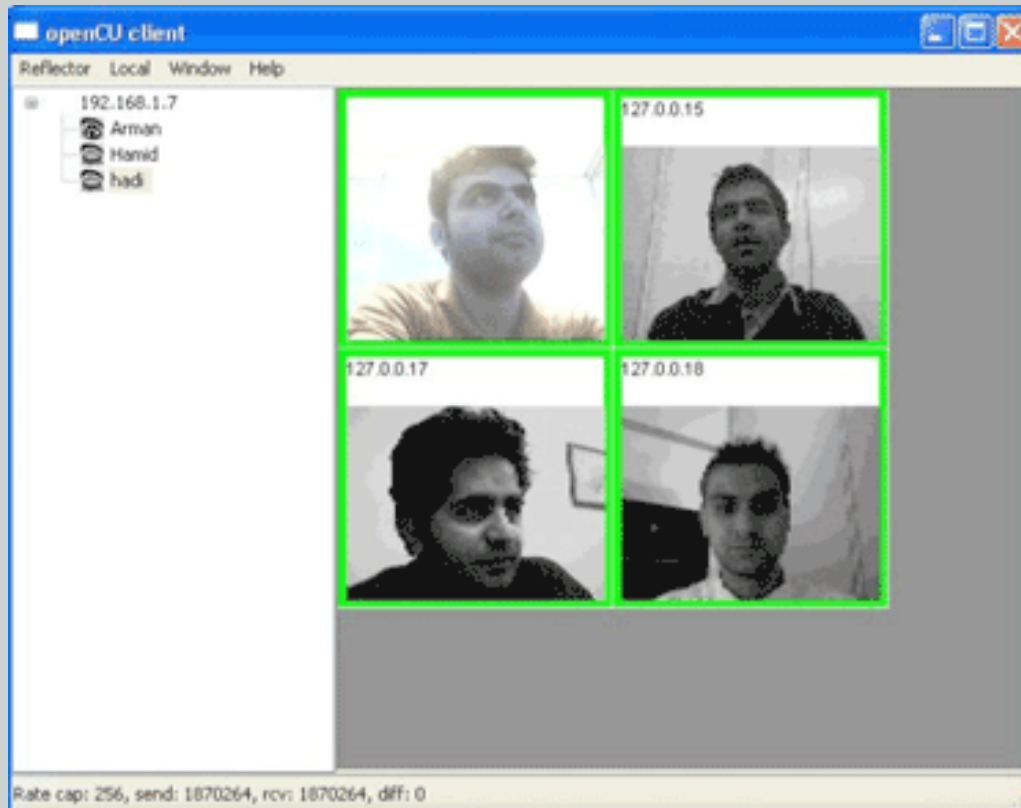
Video on the web

Source: Die Zeit 36/10, Cisco





Windows based screen shot



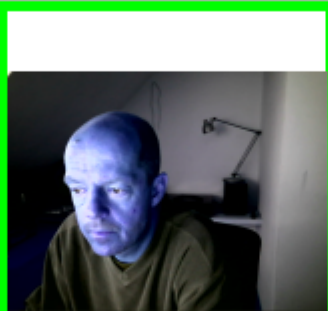


demo of the openSuSE port

Reflector Local Help

opencu://ipsix.org

Local Video



stefan: here a small message!

Send

Connected, Max: 256, DI: 5KB (0KB/s), L

The image shows a screenshot of a web-based interface for a video conference. At the top, there is a menu with 'Reflector', 'Local', and 'Help'. Below the menu, the address bar shows 'opencu://ipsix.org'. A blue tab labeled 'Local Video' is active. The main area contains a video feed of a man with a shaved head, wearing a dark shirt, looking down. The video is framed by a green border. Below the video, there is a chat window with the text 'stefan: here a small message!'. At the bottom right of the chat window is a 'Send' button. At the bottom of the interface, there is a status bar showing 'Connected, Max: 256, DI: 5KB (0KB/s), L'.



characteristics

- Over one decade of C++ code base
- 27 C++ classes
- Ca. 9 external libs (~700 MB in size)
- Very small group of maintainers
- Small group of user
- Tiny infrastructure beside sourceforge



obstacles

- Lacking documentation (design and 'wrapping')
- Unclear status of the project members
- Scattered communication despite mailing list (sourceforge bans Iran for a period of time)
- Lacking infrastructure (three tier dilemma) testing in the wild
- Missing release plan
- No technical targeting or discussion about
- No visible project management
- No user basis and no 'marketing'



survey && discussion

- Q & A?