

<http://epoptes.org>



Migrating Epoptes to Python3 & Gtk3

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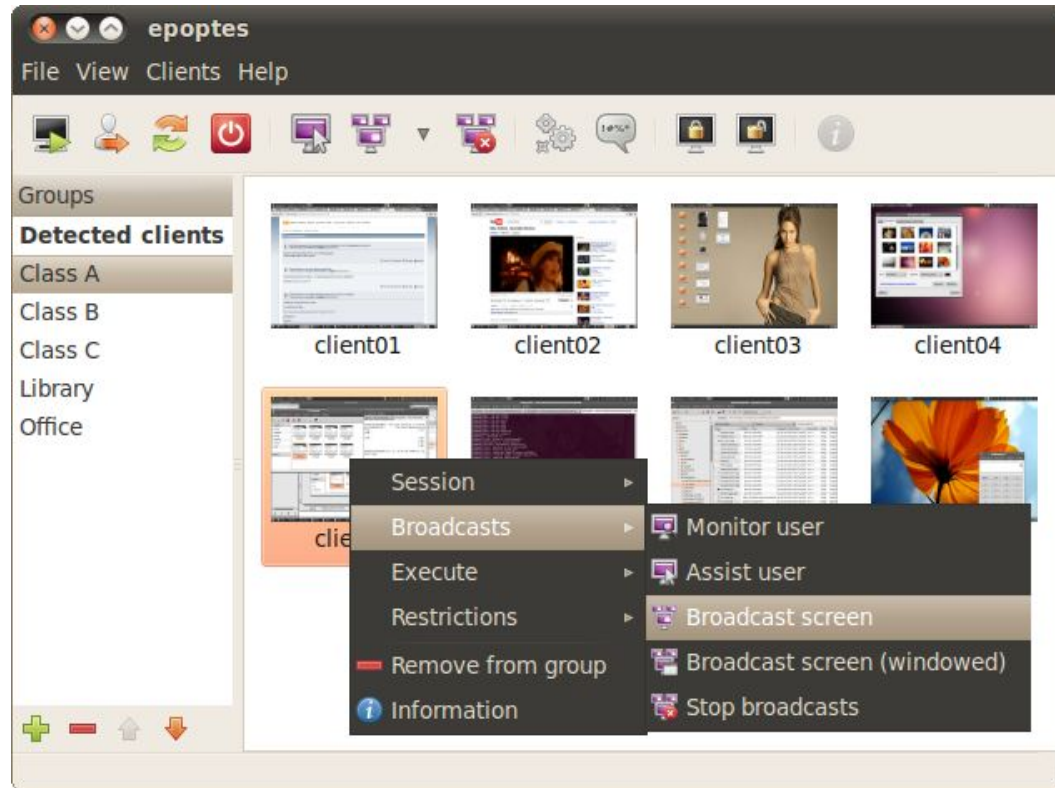


What is Epopetes?



- A computer lab management and monitoring tool
- Features:
 - Screen broadcasting, monitoring, or assisting the users
 - Session handling (WOL, logoff, reboot, poweroff)
 - Remote command execution, remote terminal access
 - Message sending, screen locking, sound muting etc
- Initially created for Greece, now used worldwide
 - Translated in 40 languages!
- In Debian/Ubuntu repositories since 2011


Screenshots: main window



Send message, remote support



Send message

Message type:
Information 

Message text:
Please save you work, the computer lab will close in 5 minutes.

Cancel Send

epoptes

Enter the information of the contact you want to share your Desktop with

Connection type: Graphics (VNC)

IP: technician-pc Port: 5500

Cancel Connect

GSoC project goals



- Migrate epoptes and epoptes-client to Python3
- Migrate epoptes and epoptes-client to Gtk3
- Improve the code structure
- Solve issues for recent distros like Ubuntu 18.04
- Update setup.py and the debian packaging
- Release a new version

Current project status



- Set up development environment, github, wiki etc
- Migrated epoptes and epoptes-client to Python3
- Migrated epoptes and epoptes-client to Gtk3
- Restructured epoptes-client
 - Applied PEP8, PEP257, PEP3101, DEP-5, Sphinx and SPDX to epoptes-client
 - Solved various pending issues
- Next step: restructure epoptes

Thank you! Any questions?

