

UniConf: Focus Areas

(List of gaps you're addressing)

- “Configure anything at most once” - eg. email settings, bookmarks, languages, MIME helper prefs, etc.
- Forcible unification of server/desktop storage backends
- Zero impact on programmer APIs
- Super-easy command line/scripting access
- Initial target applications:
 - Bookmark sharing between browsers and workstations
 - Email server & addressbook sharing between workstations
 - Network-wide admin overrides & defaults



UniConf: Challenges

(What's not getting solved)

- Standardized, shared key structure:
 - Step 1 is nearly done: unified storage backend
 - Step 2: make everyone look for the same keys
- Endless philosophical arguments (UniConf doesn't enforce any philosophy, so users lose focus easily)
- Better documentation
- Eventual adoption by distros (you can already unify KDE and GNOME with UniConf... but you don't)



UniConf: Dependencies

(projects and needs from each)

- DBUS (the ideal UniConf transport)
 - Declare a 1.0 API already!
 - Inter-host routing would be nice
- KDE
 - KDE4 KConfig may be based directly on UniConf
- Freedesktop.org
 - More standards! (MIME, bookmarks, etc. standards can all map to/from UniConf)
- A standardized plugin architecture



UniConf: Follow on Meetings

(list of orgs and topics)

- KDE
 - Discussion of KDE4 KConfig design goals and plan
- GNOME
 - Discussion of GConf-DBUS design goals and protocol
- Distros
 - Define requirements for UniConf adoption (not yet!)
- Other desktops/projects
 - Happy to discuss features/suggestions/requirements

