

# Desktop Working Group Summary

Kris Moore, Dru Lavigne

# Adoption Issues

- Broken PBIs (testing/feedback process explained)
- Video drivers (GEM/KMS/DRI)
- ACPI and battery consumption
- Missing Broadcom and Realtek wireless drivers
- syscons (Broken when using KMS/new Intel driver and localization support)
- Mime types are window manager specific (use the openwith tool)

# Feature Requests

- Auto report feature for debugging kernel panics (where to send the info to?)
- ZFS GUI for mgmt post-installation
- Use deltas to generate PBIs on the fly to solve initial download size problem (update problem already solved in 9.0)
- GUI for SMB/NFS shares
- LDAP GUI, easy AD integration
- Timeslider-like GUI for ZFS snapshot mgmt
- Qcow2 format images (currently vmdk and vdi)

# New Features in 9.1

- Weekly package sets
- Automount GUI
- Text front-end to pc-sysinstall (after 9.1)
- Overhauled Warden (Jail Management Util)
- Server install wizard (FreeBSD + CLI versions of PC-BSD utilities)
- Simple ZFS setup of mirror, raidz(1,2,3) in installer
- Easy to setup services such as “owncloud” during installation

# What we Need

- GEM to be committed for 9.1!!!
- RTLD improvements and dynamic hints (Allow running multiple \$LOCALBASE on system, with binaries able to use correct hints file auto-magically)
- devd improvements (Optical Media insert detection)