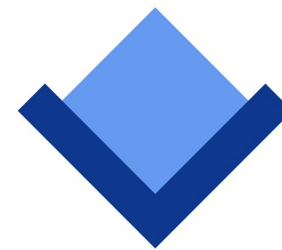


Device Drivers: What's Coming from Arca Noae

A presentation for Warpstock 2014 St. Louis

By David Azarewicz



ARCA NOAE

ACPI Project

- Currently at 3.22.06
- Incorporates the latest ACPICA
- Added new SMP safe hires timer query.
- Fixed some issues related to shutdown and XWP on SMP systems.

Panorama

- Currently at 1.07
- Fixed a problem with video buffer size detection.

USB

- Currently at 11.08
- Significant improvements to all drivers.
- Now a WPI distribution package.
- USBPRT and USBAUDIO now also included.
- All known regressions have been fixed.
- SMP issues with USBPRT fixed.
- USBCALLS updated.

Multimac

- Reorganized to address IBM DDK licensing issues.
- Building and developing the MultiMac drivers requires new System Libraries which will be free but cannot be open source.
- DRV16 system library for 16 bit drivers.
- DRV32 system library for 32 bit drivers.
- LCL32 for porting Linux drivers.
- BCL32 for porting FreeBSD drivers.

Uniaud

- Currently in progress: Cleaning up Uniaud the same way I cleaned up ACPI so that new updates can be dropped in easily.
- This will ultimately result in a new port of the most recent ALSA.

JFS

- Currently at 1.09.06
- Fixed a problem where log redo would corrupt a disk.

Other Drivers

- DaniS506 currently at 1.08.15
- AHCI currently at 1.32
- Amouse currently at 3.01.00
- IBMKBD currently at 10.165

Problems?

Go to www.arcanaoae.com and click on "support".

Every driver is different. Follow the instructions on the wiki! If the information there does not solve your problem - Open a Support Ticket!!!

Posting to e-mails lists, forums, newsgroups, etc. will not get your problem solved.

Questions?

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