

TECH TOOLS

Amahi Releases Ubuntu Edition

Amahi has announced version 6.1, Ubuntu Edition, of its home server, and, according to the company's website, the developers are working to create a graphical installer to make installation of Amahi Ubuntu Edition easier.

The Amahi home server is a GNU/Linux-based, open source network server, integrated with Fedora and Ubuntu. According to the development website, it is meant to be headless and run 24/7. However, it can also be used as a desktop while still serving the home network. It features a centralized storage server, bare metal backup server, application server, media streaming server, calendar server, wiki server, remote access server, and print server.



Amahi

- Some of the features in Amahi 6.1, Ubuntu Edition include:
- Latest storage pooling technology with Greyhole 0.9
- Reliability fixes and updates, including a new look
- Support for both the 32- and 64-bit desktop and server versions of Ubuntu
- Improved cloud storage with Amahi Sync
- Some support for ARM systems, like the PandaBoard and BeagleBoard

- One-Click app installs via Amahi's application store
- For more details, check the Ubuntu wiki page at: http://wiki.amahi.org/index.php/Main_Page

New Version of UndoDB Released



Undo Software has released a new version of UndoDB – a

powerful Linux debugger tool. The company says, "New features, support for more systems, and improved performance help to make Linux developers more productive than ever. Many bugs that would otherwise have taken weeks to fix can be fixed in just minutes with UndoDB."

According to the announcement, UndoDB can record everything that any Linux program does; it then allows developers to see exactly what happened and home in on bugs. Additionally, the most recent version of UndoDB includes an improved user interface that provides integration with other development tools, such as GDB 7, Eclipse, and Emacs).

UndoDB also features improved performance and scalability, the ability to turn on recording midway through a debugging session, the ability to debug applications and libraries that rely heavily on ioctls (e.g., CUDA and OpenGL applications), and an autotrace feature.

For additional information, please visit: <http://undo-software.com/>.

Black Duck Announces Code Quality Audit

Black Duck has broadened its audit services with the Black Duck Code Quality Audit (CQA), which delivers a comprehensive code quality report for internal audits and merger and acquisition due diligence.

According to the company, the audit service evaluates key software quality criteria including code reliability, efficiency, and maintainability to help companies manage operational risk and reduce support costs. The report is designed to help corporate and business development managers compare their code against industry best standards for coding.

Black Duck CQA uses static analysis, comparative analysis, and inspection of development processes to create an overall assessment of code base quality. The audit assesses whether the code being analyzed is structured to enable ongoing development, is scalable, is well-documented, avoids complexity, and follows industry best practices.

The Black Duck CQA is available now. For more information, please visit:

<http://www.blackducksoftware.com/services/audit/code-quality-audit>.



digiKam Releases Version 2.7

The digiKam team has announced digiKam Software Collection 2.7.0.

According to the announcement, this bug-fix release improves RAW file processing support using the LibRaw 0.14.7 release. Additionally, new cameras are now supported, including: Canon 5D Mark III, G1 X, 1D X, and Powershot SX200; Nikon D4, D800/D800E, and D3200; Fuji X-S1 and HS30EXR; Casio EX-Z8; Olympus E-M5; Panasonic GF5; Sony NEX-F3, SLT-A37, and SLT-A57; Samsung NX20 and NX210.

The announcement also states that the internal LensFun library has been updated to the current 0.2.6 release. This includes new camera profiles to apply optical lens corrections automatically. Also, the internal LibPGF library has been updated to speed up thumbnail processing in the icon view.

The digiKam software collection tarball can be downloaded from the SourceForge Repository. digiKam is licensed under the GPLv2. For more details, see <http://digiKam.org/drupal/>

