

# pyinotify: monitor filesystem events with Python under Linux

May 3, 2007 / Gavin Jackson

code

linux

python

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Dan at work put me on to some new Linux Kernel functionality in the form of inotify - the userland tools and libraries allow you to hook into this pretty handy capability.

It essentially allows you to watch for events on the filesystem - including creation, modification and deletion of files (this is a replacement and enhancement of the older dnotify system).

The python library can be found at <http://pyinotify.sourceforge.net/> (just ensure you have build-essential and python2.4-dev installed).

I'm going to use this system to automatically perform postprocessing on uploaded files as soon as they arrive (including virus scanning, keyword indexing and possibly encryption/other sanitisation).

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Downloaded from <https://www.gavinj.net/post/pyinotify>

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