The *Linux Users' Group of Davis* presents:

Eventlet

networking library
from the creators of *Second Life*

Monday July 19, 2010 7pm – 9pm	Explorit Science Center 3141 5th Street Davis, CA 95616

Eventlet is an open source networking library for *Python* that allows the creation of hugely scalable web services. It can also be used for writing tools that manage 6000-8000 servers concurrently.

This talk will examine concurrency models: processes and threads (such as Apache 'prefork' multi-processing module, *mpm-prefork*), event driven (as used in *lighttpd* and *twisted*), and *Eventlet*.

Ambroff will then explain *Eventlet* internals, talk about how Linden Lab uses *Eventlet* for highly scalable web services and tools, and demonstrate a COMET-style live chat web application or publish/subscribe (asynchronous messaging system), written in *Django*, running on the WSGI server *Spawning*, powered by *Eventlet*.

Free & open to the public!

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