

PLUG

Perth Linux Users Group

PLUG Talk

Topic: UEFI and Secure Boot

Location: City West Lotteries House, 2 Delhi St, West Perth 6005

Date and Time: 10th July 2012 from 7:00 pm

Presenter: Jeremy Kerr, Technical Architect at Canonical

UEFI is a relatively new standard to define the firmware that your computer uses during early boot, intended to replace BIOS. UEFI aims to describe all manner of functionality that may be required to boot a machine, including filesystem support, networking, and a new feature called "secure boot".

Secure boot allows a machine's firmware to authenticate binaries that it loads, to protect against malicious alterations to low-level system functionality. This requirement that booted code is verified by the platform has some controversial consequences for Free & Open Source operating systems.

This talk will consist of a general overview of UEFI, along with a more detailed look at how secure boot works, and what this will mean for Linux.

This presentation will be recorded on video, will be streamed live during the presentation, and will be made available for download from the PLUG website a short while after the presentation.

If you are unable to make the talk, please feel free to watch online at <http://icecast.plug.org.au:8000/> and you can submit questions or comments through our IRC channel, #plug on GimpNet (irc.gimp.org)

If anyone attending has any concerns about being recorded, please speak to any of the audio/video crew who will direct you to an area that we won't track with the cameras.