OSS Leftovers

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- **How an NSA researcher plans to allow everyone to guard against firmware attacks**[2]

  The project will increase security in machines essentially by placing a machine?s firmware in a container to isolate it from would-be attackers. A layer of protection is being added to the System Management Interrupt (SMI) handler ? code that allows a machine to make adjustments on the hardware level ? as part of the open source firmware platform Coreboot.

  Eugene Myers, who works in the National Security Agency?s Laboratory for Advanced Cybersecurity, told CyberScoop that the end product ? known as an SMI Transfer Monitor with protected execution (STM-PE) ? will work with x86 processors that run Coreboot. Attackers are increasingly targeting firmware in order to run malicious attacks. Just last year, the first-ever documented UEFI rootkit was deployed in the wild, according to ESET researchers.

- **Manly McManface: Endgame** [3]

  Rather than track sales of this book forever, I?ve rounded up the amount I donated to $250. I expect this will cover the lifetime sales of this particular edition. Tilted Windmill Press is now a proud sponsor of SIGP?s Stop Traffic 5K Walk/Run on 21 September.

- **Seven God-Like Bash History Shortcuts You Will Actually Use**[4]

  Here I outline the shortcuts I actually use every day. When people see me use them they often ask me ?what the hell did you do there!??, conferring God-like status on me with minimal

effort or intelligence required.

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Bringing students together with open source technology [5]

Recently, Tamarind Tree, a collective from India that works towards social justice, open knowledge and open technology, shared a beautiful story of how a class of students in their School is using group messaging within their Moodle site. Because one of their classmates cannot attend school currently due to family circumstances, the students are using group messaging to update their friend about what?s happening in class and encouraging her to come back to school as soon as possible.

[OSS](#)

Source URL: http://www.tuxmachines.org/node/127454

Links:
[1] http://www.tuxmachines.org/taxonomy/term/72
[2] https://www.cyberscoop.com/nsa-firmware-open-source-coreboot-stm-pe-eugene-myers/
[3] https://mwl.io/archives/4482
[4] https://zwischenzugs.com/2019/08/25/seven-god-like-bash-history-shortcuts-you-will-actually-use/
[5] https://moodle.com/news/bringing-students-together-with-open-source-technology/