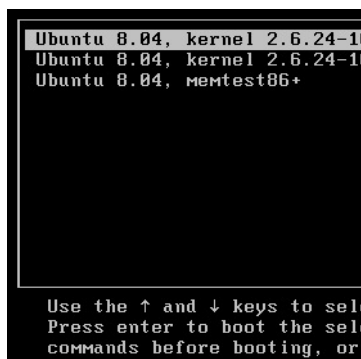


Elivepatch Progressing For Live Kernel Patching On Gentoo, Rolling To Other Distros

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Elivepatch is a distributed live kernel patching mechanism developed by the Gentoo crowd during GSoC 2017 and has continued to be developed. While it is still centered around Gentoo, there are ambitions to bring this open-source live kernel patching tech to other distributions.

Alice Ferrazzi as the Gentoo Kernel Project Leader has been central to the development of Elivepatch going back to its start almost two years ago and she presented on it last week at Linux Plumbers Conference 2018. Elivepatch builds upon the live-patching code in the mainline kernel but was motivated due to the different vendor solutions being quite limited. For example, Oracle with Ksplice only works with Oracle Linux kernels, some of the vendor solutions being closed-source, requiring other custom kernel bits, or lack long-term support.

[3]

[Linux Gentoo](#)

Source URL: <http://www.tuxmachines.org/node/117733>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/63>

[2] <http://www.tuxmachines.org/taxonomy/term/109>

[3] https://www.phoronix.com/scan.php?page=news_item&px=Elivepatch-2018-Progress