

Announcing extrepo

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While there is a tool to enable package signatures in Debian packages, the dpkg tool does not enforce the existence of such signatures, and therefore it is possible for an attacker to replace the (signed) .deb file with an unsigned variant, bypassing the whole signature.

In an effort to remedy this whole situation, I looked at creating extrepo, a package that would download repository metadata from a special-purpose repository, verify the signatures placed on that metadata, and if everything matches, enable the repository by creating the necessary apt configuration files.

This should allow users to enable external repository "foo" by running extrepo enable foo, rather than downloading a script from foo's website and executing it as root -- or other similarly insecure options.

[2]

[Debian](#)

Source URL: <http://www.tuxmachines.org/node/130593>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/141>

[2] https://grep.be/blog/en/computer/debian/Announcing_extrepo/