

Linux From Scratch - Version 12.4

1.3.

:

2025-09-01

[bdubbs] - LFS-12.4 released.

2025-08-27

[bdubbs] - Update network boot script corner case.

2025-08-15

[bdubbs] - Add a modification to glibc from upstream to solve an incompatibility with valgrind. Fixes [5778](#)

[bdubbs] - Update to iana-etc-20250807. Addresses [5006](#)

[bdubbs] - Update to vim-9.1.1829. Addresses [4500](#)

[bdubbs] - Update to ncurses-6.5-20250809. Fixes [5780](#)

[bdubbs] - Update to Python-3.13.7 (Security Update). Fixes [5779](#)

[bdubbs] - Update to linux-6.16.1. Fixes [5758](#)

[bdubbs] - Update to iproute2-6.16.0. Fixes [5773](#)

[bdubbs] - Update to systemd-257.8. Fixes [5751](#)

2025-08-08

[bdubbs] - Update to Python-3.13.6 (Security Update). Fixes [5776](#)

[bdubbs] - Update to openssl-3.5.2. Fixes [5775](#)

[bdubbs] - Update to libffi-3.5.2. Fixes [5772](#)

[bdubbs] - Update to gcc-15.2.0. Fixes [5777](#)

2025-08-05

[renodr] - Fixed CVE-2025-8194 in Python. Fixes [5774](#)

2025-08-01

[bdubbs] - Update to meson-1.8.3. Fixes [5771](#)

[bdubbs] - Update to gdbm-1.26. Fixes [5770](#)

[bdubbs] - Update to binutils-2.45. Fixes [5766](#)

[bdubbs] - Update to gettext-0.26. Fixes [5762](#)

[bdubbs] - Update to glibc-2.42. Fixes [5765](#)

[bdubbs] - Update to man-pages-6.15. Fixes [5763](#)

2025-07-15

[bdubbs] - Update to vim-9.1.1552 (Security update). Fixes [5760](#)

[bdubbs] - Update to readline-8.3. Fixes [5755](#)

[bdubbs] - Update to perl-5.42.0. Fixes [5756](#)

[bdubbs] - Update to openssl-3.5.1. Fixes [5723](#)

[bdubbs] - Update to ninja-1.13.1. Fixes [5759](#)

[bdubbs] - Update to linux-6.15.6. Fixes [5757](#)

[bdubbs] - Update to gettext-0.25.1. Fixes [5753](#)

[bdubbs] - Update to e2fsprogs-1.47.3. Fixes [5758](#)

[bdubbs] - Update to bash-5.3. Fixes [5754](#)

2025-07-01

[bdubbs] - Update to iana-etc-20250618. Addresses [5006](#)

[bdubbs] - Update to vim-9.1.1497. Addresses [4500](#)

[bdubbs] - Update to util-linux-2.41.1. Fixes [5749](#)

[bdubbs] - Update to shadow-4.18.0. Fixes [5750](#)

[bdubbs] - Update to pkgconf-2.5.1. Fixes [5746](#)

[bdubbs] - Update to ninja-1.13.0. Fixes [5745](#)

[bdubbs] - Update to linux-6.15.4. Fixes [5748](#)

[bdubbs] - Update to less-679. Fixes [5747](#)

[bdubbs] - Update to automake-1.18.1. Fixes [5752](#)

2025-06-15

[bdubbs] - Update to meson-1.8.2. Fixes [5742](#)

[bdubbs] - Update to linux-6.15.2. Fixes [5725](#)

[bdubbs] - Update to libffi-3.5.1. Fixes [5741](#)

[bdubbs] - Update to iproute2-6.15.0. Fixes [5732](#)

[bdubbs] - Update to Python-3.13.5. Fixes [5743](#)

2025-06-04

[bdubbs] - Update to ncurses-6.5-20250531. Fixes [5737](#)

[bdubbs] - Update to readline-8.3-rc2. Fixes [5738](#)

[bdubbs] - Update to bash-5.3-rc2. Fixes [5738](#)

[bdubbs] - Update to Python-3.13.4. Fixes [6739](#)

2025-06-01

[bdubbs] - Update to iana-etc-20250519. Addresses [5006](#)

[bdubbs] - Update to vim-9.1.1418. Addresses [4500](#)

[bdubbs] - Update to kbd-2.8.0. Fixes [5736](#)

[bdubbs] - Update to systemd-257.6. Fixes [5674](#)

[bdubbs] - Update to setuptools-80.9.0. Fixes [5728](#)

[bdubbs] - Update to meson-1.8.1. Fixes [5731](#)

[bdubbs] - Update to automake-1.18. Fixes [5734](#)

[bdubbs] - Update build instructions to accommodate gcc-15 for bc, expect, ncurses, and gmp.

[bdubbs] - Update to gcc-15.1.0. Fixes [5707](#)

[bdubbs] - Update to less-678. Fixes [5724](#)

[bdubbs] - Update to readline-8.3-rc1. Fixes [5726](#)

[bdubbs] - Update to bash-5.3-rc1. Fixes [5714](#)

2025-05-15

[bdubbs] - Update to setuptools-80.7.1. Fixes [5715](#)

[bdubbs] - Update to man-pages-6.14. Fixes [5720](#)

[bdubbs] - Update to man-db-2.13.1. Fixes [5719](#)

[bdubbs] - Update to m4-1.4.20. Fixes [5722](#)

[bdubbs] - Update to linux-6.14.6. Fixes [5717](#)

[bdubbs] - Update to gettext-0.25. Fixes [5718](#)

2025-05-01

[bdubbs] - Update to vim-9.1.1353. Addresses [4500](#)

[bdubbs] - Update to setuptools-80.0.1. Fixes [5710](#)

[bdubbs] - Update to packaging-25.0. Fixes [5706](#)

[bdubbs] - Update to meson-1.8.0. Fixes [5713](#)

[bdubbs] - Update to linux-6.14.4. Fixes [5709](#)

[bdubbs] - Update to iana-etc-20250407. Addresses [5006](#)

[bdubbs] - Update to gperf-3.3. Fixes [5708](#)

[bdubbs] - Update to elfutils-0.193. Fixes [5711](#)

2025-04-15

[bdubbs] - Update to libcap-2.76. Fixes [5704](#)

[bdubbs] - Update to perl-5.40.2 (Security update). Fixes [5703](#)

[bdubbs] - Add packaging-24.2 (Python module). Needed for wheel.

[bdubbs] - Update to xz-5.8.1. Fixes [5694](#)

[bdubbs] - Update to wheel-0.46.1 (Python Module). Fixes [5693](#)

[bdubbs] - Update to syslogd-2.7.2. Fixes [5690](#)

[bdubbs] - Update to Python3-3.13.3. Fixes [5697](#)

[bdubbs] - Update to openssl-3.5.0. Fixes [5701](#)

[bdubbs] - Update to meson-1.7.2. Fixes [5691](#)

[bdubbs] - Update to linux-6.14.2. Fixes [5680](#)

[bdubbs] - Update to libffi-3.4.8. Fixes [5700](#)

[bdubbs] - Update to iproute2-6.14.0. Fixes [5682](#)

[bdubbs] - Update to gzip-1.14. Fixes [5699](#)

[bdubbs] - Update to grep-3.12. Fixes [5702](#)

[bdubbs] - Update to gperf-3.2.1. Fixes [5695](#)

[bdubbs] - Update to gawk-5.3.2. Fixes [5692](#)

[bdubbs] - Update to diffutils-3.12. Fixes [5696](#)

[bdubbs] - Update to coreutils-9.7. Fixes [5698](#)

2025-04-01

[bdubbs] - Update to vim-9.1.1263. Addresses [4500](#)

[bdubbs] - Update to iana-etc-20250328. Addresses [5006](#)

[bdubbs] - Update to xz-5.8.0. Fixes [5684](#)

[bdubbs] - Update to util-linux-2.41. Fixes [5648](#)

[bdubbs] - Update to tzdata-2025b. Fixes [5681](#)

[bdubbs] - Update to shadow-4.17.4. Fixes [5678](#)

[bdubbs] - Update to setuptools-78.1.0. Fixes [5676](#)

[bdubbs] - Update to patch-2.8. Fixes [5689](#)

[bdubbs] - Update to mpfr-4.2.2. Fixes [5677](#)

[bdubbs] - Update to kmod-34.2. Fixes [5688](#)

[bdubbs] - Update to gdbm-1.25. Fixes [5679](#)

[bdubbs] - Update to flit_core-3.12.0. Fixes [5683](#)

[bdubbs] - Update to expat-2.7.1. Fixes [5685](#)

2025-03-15

[bdubbs] - Update to vim-9.1.1202. Addresses [4500](#)

[bdubbs] - Update to iana-etc-20250304. Addresses [5006](#)

[bdubbs] - Update to syslogd-2.7.1. Fixes [5668](#)

[bdubbs] - Update to setuptools-76.0.0. Fixes [5665](#)

[bdubbs] - Update to pkgconf-2.4.3. Fixes [5672](#)

[bdubbs] - Update to man-pages-6.13. Fixes [5673](#)

[bdubbs] - Update to linux-6.13.7. Fixes [5664](#)

[bdubbs] - Update to libcap-2.75. Fixes [5667](#)

[bdubbs] - Update to kmod-34.1. Fixes [5671](#)

[bdubbs] - Update to jinja2-3.1.6. Fixes [5670](#)

[bdubbs] - Update to expat-2.7.0. Fixes [5675](#)

2025-03-05

[bdubbs] - LFS-12.3 released.

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