

# HIP for Linux Status Report

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# Changes from Last Release (1.0.3)

- BEET in vanilla 2.6.27
- Loads of bug fixes
- DNS proxy
- Advanced opp. mode
- TCP extensions
- RVS/Relay impr.
- Firewall impr.
- HIP proxy support
- OpenWRT compat.
- Userspace ipsec
- LSI support
- More documentation
- ICE support (exper.)
- Privilege downgrade
- Bamboo IPv6 patch
- Testing w/ Teredo
- Native API
- Wireshark patches

# Next Release (1.0.4)

- Ubuntu 8.10 and Fedora 10
  - Binary images and yum/apt repositories
  - No kernel patching needed!
  - Kernel patches or userspace IPsec for older releases
- Infrastructure support
  - InfraHIP DHT network
  - Contact hipl-users for DNS records
  - Free RVS service
- Release schedule: during November

# Work in Progress

- Opportunistic mode needs improvements
- Mobility code
  - Too much historical cruft
  - ICE-based mobility very invasive
  - One person assigned for 6 months to improve this
- Polish the binary packages to get them to standard linux distributions
  - Testers called for!
- Improve the documentation

# Contributors for the Next Release

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