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Linux Virtual Private Network setup

Posted by Vivek Gite <vivek@nixcraft.com>

Q: What software program do I have to use under Linux for Virtual Private Network (VPN)?

A: A <u>virtual private network</u> ^[1] (VPN) is a private communications network. It provide a secure connection through an otherwise insecure network, typically the Internet. VPNs are generally cheaper than real private networks using private lines but rely on having the same encryption system at both ends.

Linux offers different solutions/software(s) to connect your network securely to WAN. OpenVPN is a full-featured SSL VPN solution which can accommodate a wide range of configurations, including remote access, site-to-site VPNs, WiFi security, and enterprise-scale remote access solutions with load balancing, failover, and fine-grained access-controls

OpenVPN runs on:

- 1. Linux
- 2. Windows 2000/XP and higher
- 3. OpenBSD
- 4. FreeBSD
- 5. NetBSD
- 6. Mac OS X
- 7. Solaris.

Please see OpenVPN [2] site for both tutorial and download information.

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URLs in this post:

[1] virtual private network: http://en.wikipedia.org/wiki/Vpn

[2] OpenVPN: http://openvpn.net/

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