

Linux Proxy Server Squid

Proxy server computer networking, a proxy server is an intermediary server application between a client requesting a resource and the server then providing that resource In computer networking, a proxy server is an intermediary server application between a client requesting a resource and the server then providing that resource 46669ff217

The latest stable version is 10.2.0 and was released on 17 August 2026. The latest long-term support version is and was released on . 46669ff217
Companies that run web servers often set up reverse proxies to facilitate the communication between an

Internet user's browser and the web servers. An important advantage of doing so is that the web servers can be hidden behind a firewall (often a Web application firewall) on a company-internal network, and only the reverse proxy needs to be directly exposed to the Internet. Reverse proxy servers are implemented in popular open-source web servers. Dedicated reverse proxy servers are used by some of the biggest websites on the Internet. 46669ff217 You can still download the distribution from their site and the version is listed as ClearOS-7.9.1.342252. But that release is from October 13, 2021 and is not maintained anymore... 46669ff217 Reverse proxies differ from forward proxies... 46669ff217 Version 1.0 of Varnish was released in 2006, Varnish 2.0 in 2008, Varnish 3.0 in 2011, Varnish 4.0 in 2014... 46669ff217 == History == 46669ff217 As of

now, DansGuardian is no longer maintained. Its successor is named "e2guardian".

46669ff217 Squid was originally developed as the Harvest object cache, part of the Harvest project at the University of Colorado Boulder. Further work on the program was completed at the University of California, San Diego and funded via two grants... 46669ff217

Novell BorderManager 0 Proxy Cache is "Novell's preferred firewall and proxy solution for NetWare customers upgrading to Novell Open Enterprise Server on Linux. Novell BorderManager is designed as a proxy server, firewall, and VPN access point. ". Novell has announced that migration to SuperLumin 4. " BorderManager was designed to Novell BorderManager was a multi purpose network security application developed by Novell, Inc.

"Novell's preferred firewall and proxy solution for NetWare customers upgrading to Novell Open Enterprise Server on Linux 46669ff217

In 2003, Novell announced the successor product to NetWare: Open Enterprise Server (OES). First released in March 2005, OES completes the separation of the services traditionally associated with NetWare, i.e. file and print. This makes it possible for the... 46669ff217
== Types == 46669ff217

Squid (software) Squid is a caching and forwarding HTTP web proxy. Although used for mainly HTTP and File Transfer Protocol (FTP), Squid includes limited support for several other protocols including Internet Gopher, Secure Sockets Layer (SSL), Transport Layer Security (TLS), and Hypertext Transfer Protocol Secure (HTTPS). Squid does not support the SOCKS protocol,

unlike Privoxy, with which Squid can be used in order to provide SOCKS support. It has a wide variety of uses, including speeding up a web server by caching repeated requests, caching Squid is a caching and forwarding HTTP web proxy. It has a wide variety of uses, including speeding up a web server by caching repeated requests, caching World Wide Web (WWW), Domain Name System (DNS), and other network lookups for a group of people sharing network resources, and aiding security by filtering traffic 46669ff217

Varnish is free and open-source software, available under a two-clause BSD license. Commercial support is available from Varnish Software, amongst others. 46669ff217 == Technical details == 46669ff217 The project was initiated by the online branch of the Norwegian tabloid newspaper Verdens Gang. The

architect and lead developer is Danish independent consultant Poul-Henning Kamp (a well-known FreeBSD developer), with management, infrastructure and additional development originally provided by the Norwegian Linux consulting company Linpro. The support, management and development of Varnish was later spun off into a separate company, Varnish Software. 46669ff217 The Oracle iPlanet Web Proxy Server, is a popular HTTP/1.1 Proxy server software developed by Sun Microsystems. OiWPS 4.0 is widely used for proxying, caching, and filtering web content, boosting network security and performance, as well as to protect and secure, and load balance across, content servers. 46669ff217 ClearOS is based on CentOS and Red Hat Enterprise Linux, designed for use in small and medium enterprises as a

network gateway and network server with a web-based administration interface. It is positioned as an alternative to Windows Small Business Server. ClearOS is the successor to ClarkConnect. The software is built by ClearFoundation, and support services can be purchased from ClearCenter. ClearOS 5.1 removes previous limitations to mail, DMZ, and MultiWAN functions. 46669ff217

DansGuardian DansGuardian must be installed on a Unix or Linux computer, such as a server computer; its filtering extends to all computers in an organization, including Windows and Macintosh computers. The Ubuntu DansGuardian, written by SmoothWall Ltd and others, is content-control software: software designed to control which websites users can access. runs in Linux and other Unixes. It also includes virus

filtering and usage monitoring features. It is entirely command line and web-based, and meant to be used in conjunction with a web proxy such as Squid.

DansGuardian is used by schools, businesses, value-added Internet service providers, and others
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Privoxy Privoxy can be chained to other proxies and is frequently used in combination with Squid among others and can be used to bypass Internet Privoxy is a free non-caching web proxy with filtering capabilities for enhancing privacy, manipulating cookies and modifying web page data and HTTP headers before the page is rendered by the browser. Privoxy can be customized by users, for both stand-alone systems and multi-user networks. multi-user networks. Privoxy is a "privacy enhancing proxy", filtering web pages and removing

advertisements. Privoxy can be chained to other proxies and is frequently used in combination with Squid among others and can be used to bypass Internet censorship 46669ff217

ClearOS CentOS and Red Hat Enterprise Linux, designed for use in small and medium enterprises as a network gateway and network server with a web-based administration ClearOS (also known as the ClearOS System, formerly ClarkConnect) was a Linux distribution by ClearFoundation, with network gateway, file, print, mail, and messaging services 46669ff217

A proxy server may reside on the user's local computer, or at any point between the user's computer and the destination servers. A proxy server that passes unmodified requests and responses is usually called a gateway or sometimes a tunneling proxy. A forward

proxy is an Internet-facing proxy used to retrieve data from a wide range of sources (in most cases, anywhere on the Internet). A reverse proxy is usually an internal-facing proxy used as a front-end to control and protect access to a server on a private network. A reverse proxy commonly also performs tasks...

46669ff217 == History == 46669ff217 As of June 2021, ATS is released in two stable versions, Version 8 is a long-term support version of ATS while version 9 is the latest stable release, with quarterly minor versions scheduled. Beginning with version 4.0, all releases are considered stable for production, and follow regular semantic versioning. No more developer preview...

46669ff217 ClearOS aimed to replace, as a small business server, Windows SBS.

46669ff217 As of the ClearOS 6.1 release, the distribution is a full-featured operating system for gateway, network and

servers built from source packages for Red Hat Enterprise Linux. 46669ff217 A reverse proxy is capable of tracking IP addresses of requests that are relayed through it as well as reading and/or modifying any non-encrypted traffic. However, this implies that anyone who has compromised the server could do so as well. 46669ff217 Squid was originally designed to run as a daemon on Unix-like systems. A Windows port was maintained up to version 2.7. New versions available on Windows use the Cygwin environment. Squid is free software released under the GNU General Public License. 46669ff217 == Current version == 46669ff217

Apache Traffic Server Apache Traffic Server (ATS) is a modular, high-performance reverse proxy and forward proxy server, generally comparable to Nginx and Squid.

It was created by Inktomi, and distributed as a commercial product called the Inktomi Traffic Server, before Inktomi was acquired by Yahoo. It was created The Apache Traffic Server (ATS) is a modular, high-performance reverse proxy and forward proxy server, generally comparable to Nginx and Squid

The last release of ClearOS was in 2020, and with no updates since then, the project appears to be discontinued. Privoxy is based on the Internet Junkbuster and is released under the GNU General Public License. It runs on Linux, OpenWrt, DD-WRT, Windows, macOS, OS/2, AmigaOS, BeOS, and most flavors of Unix. Almost any Web browser can use it. The software is hosted at SourceForge. Historically the Tor Project bundled Privoxy with Tor but this was discontinued in 2010 as they pushed their own internal Tor

Browser project and recommended against external third party proxies. Privoxy still works if manually configured and is still recommended for third party non-browser applications which do not natively support SOCKS.

46669ff217 Instead of connecting directly to a server that can fulfil a request for a resource, such as a file or web page, the client directs the request to the proxy server, which evaluates the request and performs the required network transactions. This serves as a method to control the complexity of the request or provide additional benefits such as load balancing, privacy or security. Proxies were devised to add structure and encapsulation to distributed systems.

46669ff217 == History == 46669ff217 Shortly after Yahoo! released the TS source to Apache as an Apache Incubator project in July 2009, a guest editor on Yahoo!'s online

publication OStatic stated that Yahoo! uses TS in production to serve more than 30 billion objects per day on sites like the Yahoo! homepage, and Yahoo! Sports, Mail and Finance.
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Reverse proxy Reverse proxies help increase scalability, performance, resilience, and security, but they also carry a number of risks. computer networks, a reverse proxy or surrogate server is a proxy server that appears to any client to be an ordinary web server, but in reality merely acts In computer networks, a reverse proxy or surrogate server is a proxy server that appears to any client to be an ordinary web server, but in reality merely acts as an intermediary that forwards the client's requests to one or more ordinary web servers
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BorderManager was designed

to run on top of the NetWare kernel and takes advantage of the fast file services that the NetWare kernel delivers. Aside from the more easily copied firewall and VPN access point services, Novell designed the proxy services to retrieve web data with a server-to-server connection rather than a client-to-server connection as all of the prior proxy servers on the market had done. This retrieval method along with NetWare's fast file IO and other proprietary code made BorderManager's proxy engine one of the fastest in existence.

46669ff217 On April 21, 2010, the Apache board accepted Traffic Server as a TLP, graduating the project out of incubation.

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History == 46669ff217 ==
Overview == 46669ff217

DansGuardian is distributed under the GPLv2 free software license, and written using the C++ programming language. It primarily runs in Linux and

other Unixes. It is entirely command line and web-based, and meant to be used in conjunction with a web proxy such as Squid. 46669ff217

Vinyl Cache Vinyl Cache is focused exclusively on HTTP, unlike other proxy servers that often support FTP, SMTP, and other network protocols. caching proxy used as HTTP accelerator for content-heavy dynamic web sites as well as APIs. In contrast to other web accelerators, such as Squid, which Vinyl Cache, formerly Varnish Cache, is a reverse caching proxy used as HTTP accelerator for content-heavy dynamic web sites as well as APIs. In contrast to other web accelerators, such as Squid, which began life as a client-side cache, or Apache and nginx, which are primarily origin servers, Vinyl Cache was designed as an HTTP accelerator 46669ff217

== History == 46669ff217

Oracle iPlanet Web Proxy Server The Oracle iPlanet Web Proxy Server (OiWPS), formerly known as Sun Java System Web Proxy Server (SJSWPS), is a proxy server software developed by Sun Microsystems The Oracle iPlanet Web Proxy Server (OiWPS), formerly known as Sun Java System Web Proxy Server (SJSWPS), is a proxy server software developed by Sun Microsystems (since 2010, Oracle Corporation) 46669ff217

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