



Squid Proxy Server Support Services



<http://www.squid-cache.org/>

Squid: Optimising Web Delivery

Squid is a caching proxy for the Web supporting HTTP, HTTPS, FTP, and more. It reduces bandwidth and improves response times by caching and reusing frequently-requested web pages. Squid has extensive access controls and makes a great server accelerator. It runs on most available operating systems, and licensed under the [GNU GPL](#).

The software by design is tuned to work well on Linux and Unix type operating systems. It is not well supported on Windows or tuned well for it. Just ported due to popular demand. But if there is a case where it needs to run on MS Windows, we might be able to provide some support for it.

Making the most of your Internet Connection

Squid is used by thousands of Internet Providers world-wide to provide their users with the best possible web access. Squid optimises the data flow between client and server to improve performance and caches frequently-used content to save bandwidth. Squid can also route content requests to servers in a wide variety of ways to build cache server hierarchies which optimise network throughput.

Increasing security for your Local Area Network (LAN)

Squid is used by thousands of organizations to increase the security of their network.

We have special experience in deploying in organizations and netcafes which allows the proxy system to reduce chances of attacks to devices and computers connected the LAN.

The LAN includes wired and wireless devices. It does this by making sure that devices are only allowed to go through the proxy server. This is usually done in transparent and can be done by setting the proxy automatically. The setting is automated and allows https connections to also be proxied. The advantage is that the proxy is capable of denying devices access to dangerous websites and can also detect if some devices are trying to access such sites. This allows network and computer administrators to have more awareness of compromised devices. This setup also can help reduce bandwidth by caching. We also provide billing methods like time based tickets for use. Also bandwidth limits can be placed based on users and passwords. ATRC and Muftasoft have special proprietary softwares which perform these functions along with the proxy and operating system firewall.

Website Content Acceleration and Distribution

Thousands of web-sites around the Internet use Squid to drastically increase their content delivery. Squid can reduce your server load and improve delivery speeds to clients. Squid can also be used to deliver content from around the world - copying only the content being used, rather than inefficiently copying everything. Finally, Squid's advanced content routing configuration allows you to build content clusters to route and load balance requests via a variety of web servers.

The Squid systems are currently running at a hit-rate of approximately 75%, effectively quadrupling the capacity of the Apache servers behind them. This is particularly noticeable when a large surge of traffic arrives directed to a particular page via a web link from another site, as the caching efficiency for that page will be nearly 100%. - Wikimedia Deployment Information.

Want to learn more?

The Squid project provides a number of resources to assist users design, implement and support Squid installations. Please browse the Documentation and Support sections for more information.

Muftasoft provides support, software development, configuration, software modification, troubleshooting, operating and monitoring services for many proprietary and opensource softwares like squid.

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