What is LiteSpeed and how does it benefit me?

Helpdesk Staff - 2020-09-01 - Comments (0) - General Questions

LiteSpeed is a commercial web server software that can handle thousands of clients simultaneously while using a minimal amount of server resources, including CPU and memory. It also compatible with the Apache's htaccess and mod_security features and comes with additional anti-DDoS (denial-of-service) protection for greater security. LiteSpeed is maintained by a commercial entity while Apache is an open-source program. Advantages of LiteSpeed compared to Apache include:

- Faster speeds for web pages and applications
- Improved PHP performance
- Better protection against DDOS attacks
- Compatibility with Apache

LiteSpeed provides a significant speed advantage. The default configuration of a LiteSpeed server is up to six times faster. On average, LiteSpeed may improve the performance of PHP servers by up to 50% or more. Compared to Apache servers running the EA4 default with CGI, LiteSpeed delivers up to 200 times the performance. Combining LiteSpeed and CloudLinux brings multiple benefits. Along with the improved performance of the LiteSpeed servers, you get increased stability, efficiency, and speed from CloudLinux.

LiteSpeed offers a faster, more powerful alternative to Apache, making it a great choice for almost any website, application, or database. It is suitable for low-traffic and high-traffic sites, including everything from small personal blogs to large eCommerce sites.