Abyss Web Server X2 v2.12 build 181220

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Abyss Web Server is a compact web server available for Windows, macOS, and Linux operating systems.

Despite its small footprint, it supports HTTP/1.1, protected SSL/TLS relations (HTTPS), automatic provisioning and renewal of free certifications from Let's Encrypt® (ACME v2), IPv6, on-the-fly HTTP compression, dynamic content creation via CGI/FastCGI scripts, ISAPI extensions, indigenous ASP.NET, HTTP/HTTPS/WebSocket reverse proxying, protracted Side Includes (XSSI), custom error pages, password protection, IP address management, anti-leeching, and bandwidth throttling, and log rotation.

Additionally, it offers an automatic anti-hacking program and a multilingual remote web management interface that makes its configuration as easy as browsing a website.

Abyss Web Server X2 is the professional version of the highly-rated applications employed by thousands of individuals worldwide since 2002.

It expands the powerful characteristics of this private edition Abyss Web Server X1 using virtual hosting service, double hosts assistance (HTTP+HTTPS), and fine bandwidth management.

Abyss Web Server is a lightweight Windows web server that comes packaged with a useful pair of parameters for assisting you to deliver a vast selection of articles, together with the Hypertext Transfer Protocol (HTTP).

It sports a simple web-based management interface which makes the setup process look nothing but a slice of cake. The console enables you to prepare the server parameters that You could retrieve from a remote or local PC.

The program features support for an innovative URL decoding engine built to block malicious requests and uses the normal eXtended Server Side Includes (XSSI) to assist you to produce HTML pages without using scripting languages.

Abyss Web Server X1 includes anti-crashing security, and in the event of critical errors, once the server crashes, the program can create a record and automatically restart the host, in addition to an anti-hacking program that will help you detect hacking attempts and block IP addresses.

What is more, the program can execute test scripts (e.g., C# or VB.NET) with the advanced features of ASP.NET, including XML processing, database access, custom web controllers, along many others.

Other significant alternatives worth mentioning are represented with the chance to use different programming languages (PHP, Perl,"Classic" ASP, Python, Ruby, Rebol, TCL) and conduct internet applications accordingly Ruby on Rails framework.

Last but not least, it is possible to configure the entire bandwidth for every visitor, encrypt the data by placing up passwords, and utilizing the SSL and TLS protocol for hosting e-commerce websites with higher safety levels, and ask and signal SSL certificates.

Abyss Web Server X2 Amazing Attributes:

- Native assistance for 64-bit platforms
- Virtual hosting (support for all hosts on a single computer)
- Safe SSL/TLS relations (HTTPS), Double hosts (HTTP+HTTPS), SNI service (Server Name Indication - permits virtual hosting of many HTTPS websites on a single IP address), along with also a comprehensible SSL/TLS certificates direction port
- The automatic petition, setup, and renewal of free certifications from ACME-compliant certificate authorities like Let's Encrypt®.
- On-the-fly HTTP compression

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标签

Tools Applications

- Native ASP.NET service
- Support for PHP, Perl, Python,"Classic" ASP, and any Internet scripting language such as the capacity to conduct database (MySQL/MariaDB, PostgreSQL, Oracle, MS SQL Server, etc.. .) Backed Web programs
- Reverse-proxying Internet application engines like Tomcat, Jetty, node.js, and ASP.NET Core (Kestrel)
- Reverse-proxying WebSocket servers
- Support for your Ruby on Rails framework
- CGI, FastCGI, and ISAPI extensions encourage
- Custom directory lists
- URL lookup engine
- Reverse proxy service using HTTP/1.1 compatibility and connection pooling
- Multilingual remote net configuration port (console)
- Unicode and IDN (International Domain Names) service
- The automatic anti-ha,ticking system along with also an anti-leeching method to restrain cross-site connecting
- Server-wide, per document, and per-directory bandwidth management
- Log spinning and habit logging formats
- X-Sendfile service and restricted/token-based downloads
- IPv6 service
- Windows System Service, macOS Launch Daemon, and Linux daemon service (Automatic startup Once the pc boots up)

版本列表

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