

Abyss Web Server with DNS2Go

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What is Abyss Web Server?

Abyss Web Server turns your computer in a full-featured web server. Abyss Web Server was designed with both novice and experimented users in mind. That's why it is easy to use and incredibly powerful. Ideal for use with DNS2Go!

Getting the software

If you already have the Abyss Web Server installation package, skip this section.

To download Abyss Web Server, browse <http://www.aprelium.com/downloads>. Follow the provided instructions and choose the correct version of the software suitable to your computer and to the operating system you are using. Once done, the browser displays a dialog box asking where to save the downloaded file. Choose a directory and validate.

Installing/Upgrading the software

To setup Abyss Web Server:

1. Open the directory where you have saved the software package.
2. Double-click on the software package icon.
3. If an old version of Abyss Web Server is already installed on your computer, you may be asked to uninstall it. All you have to do is to follow the on-screen instructions.
IMPORTANT NOTICE: When the uninstaller asks you to confirm the deletion of the installation directory, select No.
4. Read carefully the license agreement. If you agree with it, press I Agree. If you do not, press Cancel and delete Abyss Web Server package from your computer.
5. Deselect components you do not want to install. Auto Start enables Abyss Web Server auto starting when a Windows session starts. Start Menu Shortcuts enables adding Abyss Web Server shortcuts in the Start Menu. Documentation installs help files.
6. Press Next.
7. Choose a directory where you want to install Abyss Web Server files. From now on, will refer to this directory.
8. Press Install.

9. After installing, you will be asked if you want to launch Abyss Web Server. If you press No, you should press Close to close the setup program.

10. If you have an active Firewall running on your PC, be sure to allow the Abyss Web Server software into your Firewall's exceptions.

First Contact

If Abyss Web Server is not running, open the Start menu, choose Programs, then Abyss Web Server and select Abyss Web Server. You can also open the directory where you have installed it and double-click on the abyssws.exe or abyssws icon.

a. Abyss Web Server inserts a small icon in the system tray. The icon represents a globe that spins when the server is accessed.

b. Abyss Web Server creates automatically a configuration file where it stores the web server's parameters. Then, it opens the browser and displays the console.

c. In the displayed browser window, press a button corresponding to the language you want to use in the console.

d. Next, choose a login and a password to and enter them in the form displayed in the browser and press OK.

e. The browser asks you for your credentials. Enter the login and the password you have already chosen and validate.

At this point, Abyss Web Server is ready to serve. To test it, point the browser to the web server URL, which is displayed on the server's window . You should see the Welcome to Abyss Web Server page.

Note: You can launch Abyss Web Server manually or configure it to run automatically when your computer boots up or when you start a user session in Windows.

Setting up a Web Site

Using your favorite web pages editor (also known as HTML editor), create a web site and put its files in the directory: Abyss Web Server directory/htdocs. The index files must be called index.html or index.htm. Place your website files in the "htdocs" folder.

Other computers on the network can access your web site if they browse: `http://your host name:host port`

"your host name" is the host name of your computer or its IP address. Ask your network's administrator for this information. If you want to connect to the server from the computer it runs on, you can also use 127.0.0.1, ::1, or localhost.

"host port" is the number of the port the server waits for connections on. It is displayed on the server's window or terminal. If "host port" is 80 (which is the default), it can be omitted from the URL

and the web server can be accessed with only `http://your host name`.

With the **DNS2Go Client** software installed and online - anyone attempting to reach your web site would enter your DNS2Go domain name in their browser. As example:

<http://mywebsite.dns2go.com>

If you are running Abyss on a port other than the default HTTP port 80, you have two options.

1. Instruct visitors to reach your website by adding the port number to the URL.

<http://mywebsite.dns2go.com:8080>. Where 8080 is your host port.

2. Enable WWW & Port Redirection in your DNS2Go Client. This is located on the Settings tab of the DNS2Go Client.

NOTE: You will also want to confirm your Router is configured to Port Forward web requests to the private IP address of the computer Abyss is installed to, and that Windows Firewall is not blocking the connection.

Note: It is common for Internet Service Providers to block common server ports (21,25,80,etc.) on non-business class plans.

Shutting down the server

Select Exit from the Server menu or close the server's main window. If the server is running, you will be asked to confirm exiting.