

How to Install Dragonfly

System Requirements

Dragonfly is a Web application run from a Web server. It was developed in Active Server Pages (ASP), using Visual Basic Scripting Edition (VBScript). It requires Microsoft's Internet Information Server (IIS) version 3 or 4, or Internet Information Services (the successor to Internet Information Server, and also abbreviated IIS) version 5 or later, or Personal Web Services (PWS). Some alternative environments (e.g. Personal Web Server on some versions of Windows, or Active Server Pages support for non-Windows environments in non-IIS servers) may be compatible with Dragonfly. However, Dragonfly is not designed for these alternative environments, and Vermont Software Testing Group (VSTG) cannot guarantee it will run on them, or provide support for problems arising from use of those platforms.

Internet Information Services is included with Windows 2000 Server and is available as part of the free Windows NT 4 Server Option Pack for Windows NT 4. As of this writing, the Option Pack can be downloaded from Microsoft at

<http://www.microsoft.com/ntserver/nts/downloads/recommended/NT4OptPk/default.asp>

Microsoft Script Engine version 5.0 or later should be installed on the server; Windows 2000 already includes version 5.0 or later, whereas Windows NT 4 Server requires a download to upgrade. As of this writing, the latest version, 5.6, is available for free download from Microsoft at

<http://msdn.microsoft.com/downloads/default.asp?url=/downloads/sample.asp?url=/msdn-files/027/001/733/msdncompositedoc.xml>

Apart from this setup, Dragonfly does not require any special components to be installed, and does not have special hardware requirements beyond those of IIS and ASP themselves.

Browser Requirements

Dragonfly is designed for browsers that support frames, JavaScript, and tables, which include all versions of Netscape Navigator from 4.0 on and Microsoft Internet Explorer from version 4.0 on, as well as Opera 6 or later. It is not possible to use Dragonfly with a browser that does not support these features.

Dragonfly displays a substantial amount of information on many screens, and is designed for a minimum screen resolution of 800x600, with the browser program set to fill the entire window. (The browser program need not fill the entire window at higher resolutions, as long as it is at least 800 pixels wide.)

Your User License

Please note that the terms of your user license provide only for your use of Dragonfly. It is contrary to the terms you accepted when you purchased Dragonfly for you to reverse-engineer it, attempt to view its underlying code, modify the code, etc.

Please also keep in mind that while you are welcome to install Dragonfly on an Internet server, you have agreed in purchasing the software not to make it available to organizations other than your own and those who are working directly with you on projects tracked by Dragonfly. In other words, you are not licensed to host Dragonfly for other people's use, only for your own.

Server Setup

Dragonfly should be allotted its own site or virtual directory, which need not be called Dragonfly. Consult your IIS documentation on creating new sites or virtual directories. The directory you create and that serves as the root of the new site or as the virtual share will be referred to as the "Dragonfly root directory" from here on in.

If you are installing the application from a computer other than the server itself (i.e. by a LAN connection to the place from which the directory will be served), the Dragonfly directory or a superdirectory of it should be mapped at least temporarily to a new directory in order to ensure proper installation.

If you are having trouble setting up a site or virtual directory, please refer to your IIS documentation or contact Microsoft for assistance. VSTG cannot provide assistance on configuring your server or installing Microsoft software.

In setting up the directory for Dragonfly, make sure default.asp is included among the default documents. Otherwise, your users will have to specify default.asp in the URL when they start the application.

Installing Dragonfly

Installing Dragonfly is a simple process of extracting the Dragonfly files to the Dragonfly root directory you have created (see “Server Setup,” above). To extract the files, follow these steps:

1. Run the file DFINSTALL.EXE that was provided to you on your Dragonfly CD or as part of your Dragonfly download.
2. Select a directory into which to extract the files: This should be your Dragonfly root directory. Specify the Dragonfly directory you have prepared. The Browse button provides an intuitive way to select your directory.
3. You will be prompted for a password. Please enter the installation password supplied when you purchased Dragonfly.
4. Click the Unzip button to extract the files
5. Click OK to the confirmation message, then close to close the self-extractor

Dragonfly installation is then complete.

Registering Dragonfly

Dragonfly must be registered before it can be used. When you purchased Dragonfly, you were provided with a registration Login name and a registration password. Using a Web browser, you can register Dragonfly by surfing to /scripts/register.asp in your Dragonfly directory. For instance, if Dragonfly is installed in a virtual directory called dfly on an intranet server called myserver, surf to <http://myserver/dfly/scripts/register.asp>.

The registration page offers two options: Automatic registration and manual registration.

Automatic registration requires an active Internet connection. To use it, fill in your registration login name and password, then click the “Register Automatically” button. This will register you automatically, and Dragonfly will be immediately enabled for use.

For manual registration, contact Vermont Software Testing Group with the information presented on the registration screen. Enter the code you are given in the text box provided, then click on the “Register Manually” button.

Please note that only one registration is provided with your license purchase. If you make hardware changes to your server or move Dragonfly to a separate server, please contact VSTG to request a new registration login and password be provided to you to register the new installation.

Once registered, Dragonfly is ready to use, and can be accessed by pointing a compatible browser to the intranet or Internet address you have set up for the application. For example, if you have installed

Dragonfly in a virtual directory called dfly on your company Website at www.mysite.com, you can access Dragonfly by surfing to <http://www.mysite.com/dfly>

If you have not specified default.asp as one of the default documents in IIS, users must surf to <http://www.mysite.com/dfly/default.asp>

Updating Your Administrative Contact Information

To simplify the process of getting users in touch with the appropriate person in your organization regarding Dragonfly administration issues, an HTML page has been provided and linked into the Dragonfly help system that provides space for entering contact information for the Dragonfly administrator(s) in your organization. To make use of this feature, edit the supplied file `dfadmins_hlp.htm` in the help subdirectory of your Dragonfly installation, substituting the contact information. Alternatively, you can e-mail Vermont Software Testing Group with this information at support@software-testers.com, specifying that you would like an updated `dfadmins_hlp.htm`, and we will e-mail you a copy of the page with the information you supply entered into it.

Creating Additional Dragonfly Databases

Dragonfly comes with a prepared database, ready to be configured for use, called "Main." You will notice that with each login, you are prompted to specify a database name. This allows you to set up multiple databases of Dragonfly information for different user groups or even projects (although you can also manage multiple projects within one Dragonfly database).

To use the Main database, log in as Admin with password "admin" and of course specify Main in the box provided for the database name. In order to prevent malicious users from logging in under this account, use the Change Password button on the Setup page to change the administrator password.

Once logged on, click the Setup option to navigate to the setup screen. From the menu presented there, you can add additional users, set up applications, and otherwise prepare the database for issues to be added. Setting up a new database is normally a brief and simple process. Please consult the help topics for the individual setup screens if you would like more detailed information on their use.

The Main database may be renamed at any time (although you will want to be sure your users are aware of the name change), and you may add additional databases at any time.

To rename or add a database, navigate to the `/data` subdirectory under your Dragonfly root directory. There you will find `main.mdb` and `blank.mdb`.

To change the name of main or of a database you have created, rename the file. Be sure to preserve the `.mdb` extension; Dragonfly will not recognize databases that are not named with this extension.

To create one or more new databases, copy `blank.mdb` and paste a copy of it for each new database you wish to add. You can then rename the copies to whatever database names you wish to use.

We recommend that you don't use `blank.mdb` as a Dragonfly database itself, since having it available to copy makes it easy to add more databases in the future.

If you should lose `blank.mdb` or for some reason need a fresh copy, your installation files can be re-extracted into a temporary directory -- don't overwrite your Dragonfly root directory, as this will replace your `main.mdb` with a blank and unregister your copy of Dragonfly! From the temporary folder, you can then copy `blank.mdb` from the `/data` subdirectory. You can then delete the temporary folder.