

Installing I-FIND Foundation for WinNT/2000

Contents

1. Extract I-FIND Files
2. Run I-FIND Setup
3. Install & Configure Web Server
4. Create I-FIND Data Reports
5. Searching and Viewing Data



1. Create Installation Directory

From the root directory, create a directory called "ifind". Extract all contents of the ZIP file to the ifind directory. This will create the 3.x subdirectory and place I-FIND's files and directories into it.

example: d:\ifind\3.x

In this example, "d" is the drive of the I-FIND host computer.

2. Run I-FIND Setup

I-FIND Setup is located in the \ifind\3.x directory. Double-click the "setup.exe" file.

- a. Enter I-DEAS settings and I-FIND paths. Setup will provide default suggestions for I-FIND. If you are unsure of the proper locations, accept the defaults.
- b. Enter values for the TDM. Foundation Setup provides for one data source. Once you have entered a TDM name, Setup will provide suggested defaults for the remaining values.
- c. Setup will prompt you for optional customization settings. The administrator e-mail address will be placed on the front page of I-FIND's web page as a hyperlink. The message to users is for bulletins to be displayed to all users.
- d. Before completion of Setup, you will be asked to register your installation of I-FIND Foundation. Browse to the web site listed, enter the information required, and click "Get Password". You will then receive an e-mail message containing an encrypted password for your installation on the host machine you entered. Enter the password into the Setup registration request, and press enter (the hostname and password are case sensitive).
- e. Setup will provide a set of "Quick Start" instructions for completing the setup. This is an abbreviated set of instructions from this sheet.
- f. You will then be prompted to launch the report generation program for I-DEAS. Enter "y" to launch the process.
- g. Foundation Setup and registration will then be complete.

If you need to change settings, run Setup again, or modify the "ifind-param.pl" file (found in the "local" directory). You will need to re-register for a new password only if you desire to change host machines.

3. Install & Configure Web Server

A free web server is available from <http://www.apache.org>. I-FIND will also work with IIS.

Once you have installed the web server, map the following locations (paths based on example directory in Section 1):

path	web server map	type
d:\ifind\3.x\cgi-bin	/ifind-bin	ScriptAlias*
d:\ifind\3.x\docs	/ifind-docs	Alias
d:\ifind\3.x\images	/ifind-images	Alias
d:\ifind\associated **	/ifind-assoc	Alias
d:\ifind\tmp **	/ifind-tmp	Alias

Notes: * A ScriptAlias must give the web server permission to execute scripts and executables.
 ** Physical path examples for associated and tmp are setup defaults. Your paths may be different.

If you have installed Apache, view the file "example_httpd.conf" found in the \ifind\3.x directory. It provides customized lines for your I-FIND installation, which you may cut and paste directly into the Apache httpd.conf file.

Once configuration is complete, restart the web server to make the changes take effect.

4. Create I-FIND Data Reports

If you didn't have Setup launch the I-DEAS report, you must run it manually. Run the mk_ideas batch file in the ifind3.x\local directory, or run setup again to have it launch the process. If the batch file doesn't execute, open it and verify that the path to I-DEAS is correct.

For automation, an NT version of a Cron may be installed which executes the report generation batch file at regular intervals (usually every 30-60 minutes), thereby capturing data changes.

5. Searching and Viewing Data

I-FIND is now ready for use. Point your browser to:

[http://localhost\[:port\]/ifind-bin/ifind-plus.exe](http://localhost[:port]/ifind-bin/ifind-plus.exe)

where "localhost" is the server machine's name, and [:port] may or not be necessary depending on your web server.

To launch a query, type in a search string. If desired, refine the search using the filters (State, Type, LIB only, Last Version) or field searches. Press "Search" to begin the query. I-FIND then displays a list of items matching the search criteria. For additional details, click the [Overview](#) section link found in the I-FIND web interface.

5. Additional Customization Features

I-FIND can be further configured to display your company logo, link to a preferred intranet site, or display system administrator messages to users. Refer to the [Maintenance](#) section of the [I-FIND Administrator Overview](#) page found in the I-FIND [Overview](#) for the proper customization procedures.

Thank you for trying I-FIND Foundation. Please contact WAMware if you desire to add extra modules or functionality. For details, see our website at:

<http://www.wamware.com>