

**SearchWolf** Version 2.0

# **SearchWolf**

Version 2.0

*User Manual*

## SearchWolf user Manual

The information in this manual is specific to SearchWolf Version 2.0

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## INTRODUCTION

This chapter is an introduction SearchWolf, and covers the following topics:

- Overview
  - **What's new in this release**
  - Search Engines
  - Acceptable Use Policies
- SearchWolf Versions

## Overview

SearchWolf is a user agent that accesses the major searches engines on the Internet on your behalf. It is an expert system that knows how to unlock the potential of each engine and make this process transparent via a single, easy to use windows interface.

Up to 20 different queries can be processed concurrently, delivering results in a fraction of a time it would take to do a similar task manually.

## Engines

SearchWolf currently support the following engines:

- Infoseek
- HotBot
- Altavista
- Yahoo
- Web Crawler
- Excite
- Lycos
- Lycos A2Z
- Magellan
- What-U-Seek
- EuroSeek
- PlanetSearch

New engines will be added in future releases.

## Acceptable Use Policy

SearchWolf is an agent that accesses third party databases on your behalf. These databases may be subject to 'Acceptable use Policies', have conditions of use and are protected by copyright laws. Before using SearchWolf you must familiarise yourself and comply with the Rules and conditions of each engine you intend to access via SearchWolf. You can connect to a specific Engine by clicking the [ ***Engines*** ] button and then the small double greater-than icon next to the engine name.

## SearchWolf Versions

There are no restrictions in the Demo version of SearchWolf and all features are enabled. You may use the Demo version for a period of no more than 14 days, after which you must either register or delete the program from your system. You should also note that the Demo version may expire, and you may not be able to use it there after.

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## **GETTING STARTED**

This chapter will show you how to use SearchWolf. It covers the following topics:

- Search Page options
- Sort Options
- Display Options
- Starting A Search
- Advanced Search Syntax

## Search Page Options

The following options are available from the main page:

### ***Match any Word***

Search Wolf will return entries that match any keyword entered.

For example if you enter the search words 'Internet Toys', Search wolf will display a list of all entries that contain either 'Internet' and/or 'Toys'

### ***Match all Words***

Search Wolf will return entries that match all the keywords.

For example, if you enter the search words 'Internet Toys', only pages that contain both the words 'Internet' and 'Toys' will be displayed.

Note: The above is not strictly true for all engines, as some will return the closest match (this includes partial matches), if an exact match is not found.

### ***Exact Match***

SearchWolf will return pages where all the keywords occur as an exact phrase.

For example, if your search keywords are 'Internet Toys', only pages that contain that exact phrase will be returned.

Note: Some engines may return the closest approximation if an exact phrase match is not found.

### ***Hits***

The number of hits to return from each engine.

Note: This setting may not be honoured by all engines, as some return a fixed number of records at a time, or have a maximum limit.

### ***Web***



When enabled, Search Wolf will search Web pages on the Internet.

### ***Usenet***

When enabled, Search Wolf will search the Usenet.

### ***Host***

When enabled, Search Wolf will search the host part of an URL.

### ***External Link***

When enabled, Search Wolf will search Links to other pages. This option can be used to find out how many sites are linking to a specific URL.

### ***Page URL***

When enabled, Search Wolf will search URLs for the specified keyword(s)

### ***URL Title***

When enabled, Search Wolf will search Web Page Titles for the specified keyword(s).

## **Sort Options**

The following search options determine the way the final report is sorted. You can also change any of these at any time after a search, and click the [**View**] button to see the results in a different format. You do not need to do a second search, as your last results are retained in memory.

### ***Group***

The results will be grouped together by type.

### ***By Domain***

Results will be grouped by domain. (If a domain is specified)

### ***By Engine***

Results will be grouped by engine.

## **Display Options**

The following Display options control the final report presentation. Please note that you can change any of these options at any time after a search, and click the [**View**] button to see the last search results in a new format. You do not need to do a second search.

### ***URL Titles Only***

If enabled, URL titles only will be displayed; otherwise a brief description will be given for each URL where available.

### ***Bold Keywords***

If enabled, all search keywords will be highlighted in the results.

### ***No Duplicates***

If enabled, SearchWolf will filter out duplicate entries obtained from other engines, so that only unique sites are displayed.

## **Selecting Engines**

The engine selector will come up if you press the [Engines] tab on the main screen.

Simply select the engines you wish to use by placing a tick in the box next to the engine name. You also have the option of restricting searches to a specific domain(s).

Note: If you wish to search the world, select NO domains. If all domains are enabled, you will get a detailed report for each country, but this will take a long time, as SearchWolf may need to execute 1000's of individual queries to satisfy your request. Generally this is not recommended.

## Starting the Search

Once you have entered a keyword or a list of keywords, and selected your engines and/or domains, click the **[Search]** button to start the search. The status lines at the bottom of the window will indicate the progress, and you can also click on the **[Status]** button for more details.

Once the search is finished, SearchWolf will launch your browser, and display the results.

## Advanced Search Option

Many engines have advanced search syntax options, such as the use of Boolean operators. These are used automatically by SearchWolf based on your search settings, however you may wish to override these with your own.

To use a special syntax of a particular engine, select the 'Match All Words' option, and make the advanced syntax a part of your query.

For example, you can search for: 'Internet AND Toys NOT Games'. This query would be interpreted correctly by an engine that understands the Boolean syntax.

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## **CUSTOMISING SearchWolf**

This chapter covers the various options and preferences that can be used to customise SearchWolf.

## The Preferences Window

Preferences and options can be set via the Preferences window. To bring up this window, select *Preferences* from the *Options* menu. The following are available:

### ***Browser***

Defines the file and location of the default browser used to view HTML submission reports.

### ***Proxy***

If you need to use a Proxy Server to connect to the internet, you should specify the address of the proxy. If you find that you are getting constant 'Host not Found' messages, you should check and make sure that both the address and the port of your proxy are correct.

### ***Port***

Specifies the port to use if using a Proxy.

### ***Timeout***

The length of time SearchWolf will wait before attempting to Retry and/or abort a network operation. The default value is 2000 milliseconds. You should specify a larger value if you are getting timeout errors.

If you specify a smaller delay, SearchWolf will run faster, but the results will be less accurate. Please note that unless you have a very fast internet connection, you should not use a delay less than 1000 milliseconds as SearchWolf may not function correctly.

Note: SearchWolf will attempt to retry each failed operation twenty times before issuing an Abort.

### ***Number of Concurrent Connections***

SearchWolf can make multiple requests concurrently. This parameter defines how many concurrent connections are to be used. The maximum is 20. If you are frequently getting timeout errors, you should reduce this number, or increase the timeout delay.

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## MENU OPTIONS

This chapter is a brief summary of the main SearchWolf's menu options.

## **Wolf**

**Quit**                      Exit SearchWolf

## **View**

**Status**                      Displays a Status/Search Progress Window

**Last Search Results**        Displays the results from the last search.

## **Options**

**Preferences**              Brings up SearchWolf preferences Window

## **Help**

All Help options are self-explanatory.