Overview & License XScoop v1.01 - beta

Installation Issues

**** T E S T   V E R S I O N ****

License:

I

Note that this is the beta-test version of the program, and should not be used for production purposes. <u>License for this software is granted for amusement purposes only, the software must be accepted "as-is", and to the maximum extent permitted by applicable law, no warranty exists for this software. Use this program solely at your own risk!</u> This is a beta-test version, and may not generate perfect results

II

This version may not always detect usage of any particular library, and may create 'false positives'. By your use of the program you agree to these terms, and agree that the author(s) of the software shall not be held liable for any damages whatsoever, including, but not limited to, loss of profits or personal or business information.

III

No representation is made about this software with respect to merchantability or fitness for use.

Download the file:

http://www.datazygte.com/xscoop-freebsd53-1.0.1.tar.gz

Use tar -zxvf on the file, and run xscoop against the file that you wish to analyze.

Example:

./xscoop /usr/local/lib/linux-mozilla/mozilla-bin

Purpose

The purpose of the XScoop program is to attempt to divine which under-lying X technology is used by any particular file, including the statically linked files for which such a determination may normally be difficult.

Usage Section

Simple operation ...

The program, in it's present state does not always detect the libraries used (especially in statically linked, stripped executables) Additionally, the program checks only the file specified, and not other linked dependencies.

Sample:

User runs:

./xscoop /usr/local/lib/linux-mozilla/mozilla-bin

>>> Response is:

XScooper v1.01 (c) 2005 Datazygte, Inc
All rights reserved

This program attempts to discover X windows dependencies. This is a beta-test version, and may not generate perfect results. This version may not always detect usage of any particular library, and may create 'false positives'.

Use for amusement only. User accepts this program 'as-is' and at user's own risk. You must read the license supplied in the accompanying 'pdf' document file before you use this program.

This program parses executables:

Therefore; you should use this program only if you have copy-right ownership of the file to be examined.

Sample

XScooper v1.01 results:

For filename: /usr/local/lib/linux-mozilla/mozilla-bin

File uses:

Library	Probability	Key-Hits
Primitive X libraries:	Low probability	Key-Hits 0
Motif libraries:	Low probability	Key-Hits 0
Gtk libraries:	High probability	Key-Hits 48
WxWidgets libraries:	Low probability	Key-Hits 0
Mozilla-gecko libs:	High probability	Key-Hits 126
Qt libraries:	Low probability	Key-Hits 0
Gnome libraries:	Low probability	Key-Hits 0
Fox libraries:	Low probability	Key-Hits 0

Note

Only the specified file was searched. Other linked libraries may contain X references, but those were not included in the search.

Key-Hits:

The "Key-Hit" column in the output of the program indicates confidence level. A high number in the Key-Hit column gives greater confidence about the likelihood that the information is correct. The program uses a set of sample keys to determine the likelihood that calls are being made to any particular library. This enables the analysis of statically linked executables, (which many graphics programs are)

The "Probability" column does not indicate a "medium probability" answer unless at least 3 key-hits were observed.

2

Questions?

Unanswered questions you may direct to:

r_scheckelhoff@bellsouth.net