

A Testing Productivity Tool From *IAI* Solutions™

This new user introduction is a self-guided presentation.
Click the Next button to begin.

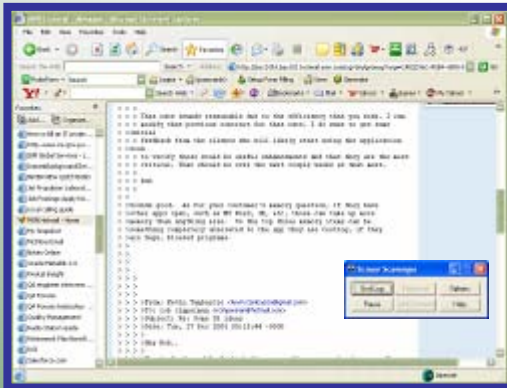
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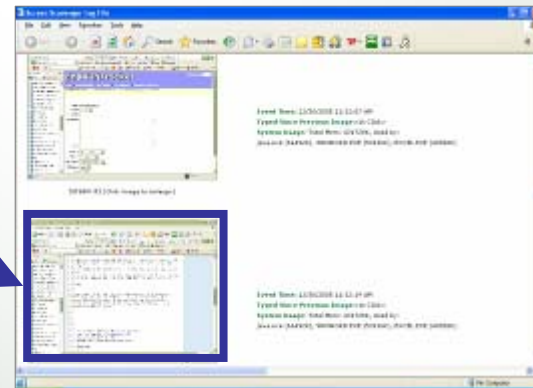
Introduction to Screen Scavenger

Screen Scavenger captures screen images and system information while users interact with any application. Through a simple console window, users and testers can enter comments, flag issues and clearly document an application's performance during User Acceptance Testing (UAT).

The resulting test logs display every screen image with user comments, keyboard inputs and system resource information in a single file. The test logs can be emailed or attached to a trouble ticket and viewed by anyone with an Internet browser.



Application in Testing



Screen Scavenger Test Log

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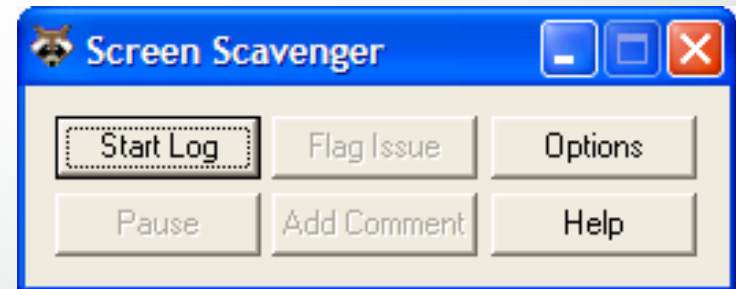
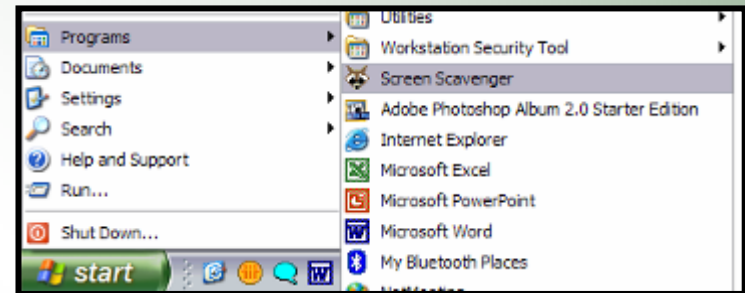
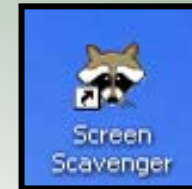
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Starting a New Log

Begin by opening Screen Scavenger and starting a log. The log file will automatically capture screen images, keystrokes, issues and comments based on the log properties that you select.

- 1) Click Start>Program Files>Screen Scavenger to open Screen Scavenger. Alternatively, click the Screen Scavenger icon from your desktop.
- 2) In the open Screen Scavenger console, click the Start Log button. The Log Properties window will open.



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Starting a New Log (continued)

- 3) In the Log Properties window, enter your user name, the log name, and any general log comments. Then, select the storage directory for your log file, and the size of thumbnail images in the log file.
- 4) Click the OK button to set the log properties and open the Screen Scavenger Options window.

Log Properties

User Name: Test Analyst Rob

Log Name: Testlog13

Log Comments: This is an order for fiber optic new install in NYC with optional features (retest ticket 2343 and 2344)

Storage Directory: C:\

Thumbnail Image Size (%) in Log: 40

OK Cancel

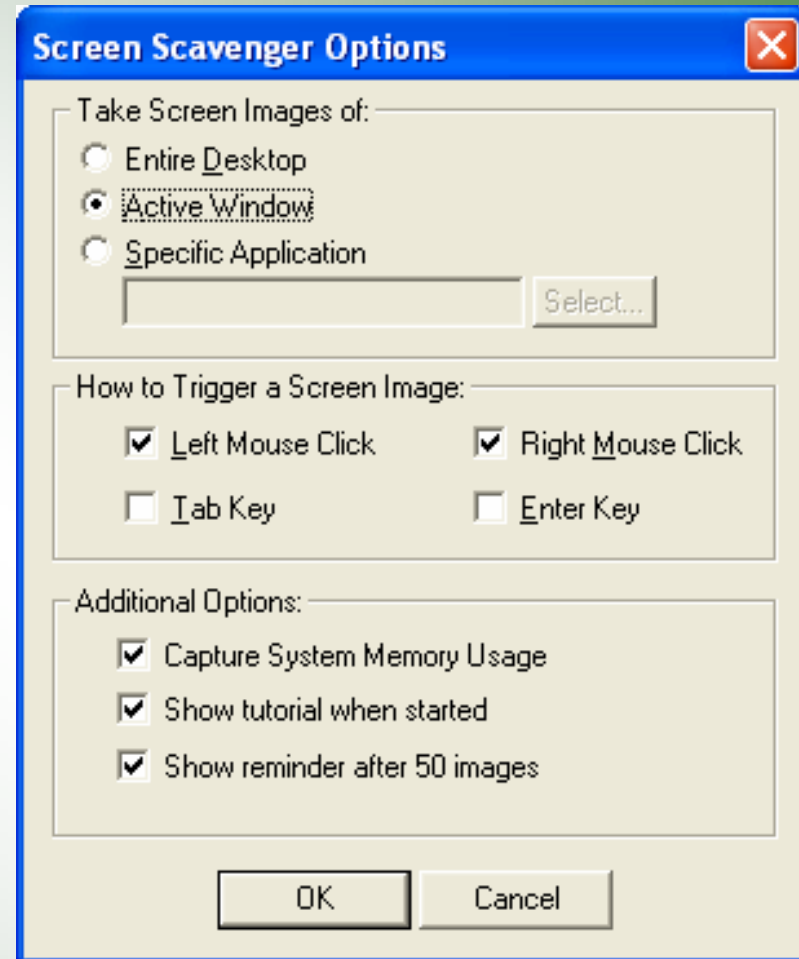
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Starting a New Log (continued)

- 5) In the Screen Scavenger Options window, select the application or screen area to capture, and then select all of the elements that you want to trigger an image capture.
- 6) Choose any additional options, such as whether the system memory, to show the tutorial when the application is restarted, or to show a reminder if Screen Scavenger is left recording for 50 screen images in a row.
- 7) Click the OK button to start the log. The Screen Scavenger console minimizes automatically.



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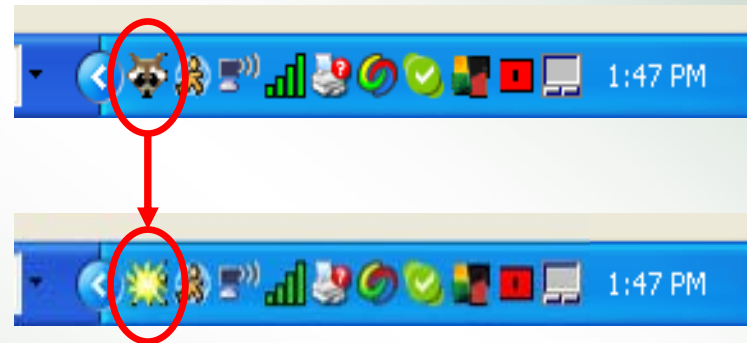
Capturing Images

While Screen Scavenger is running and generating a log file, you should interact with the software application in a normal manner.

For example, when an error message opens in a pop-up box, click OK and Screen Scavenger will capture the image before the error is closed.

Tray Icon

While using Screen Scavenger, the raccoon icon appears minimized as a tray icon. It transforms into a quick camera flash icon to confirm when screen images are taken.



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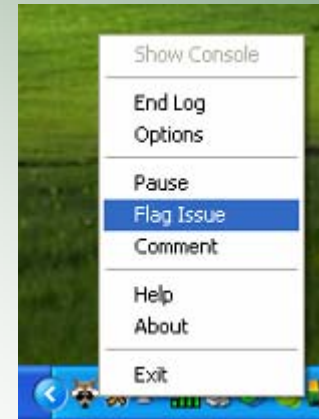


Flagging an Issue

Although Screen Scavenger is minimized while running, you can right-click on the raccoon icon at any time to open the features menu or flag an issue.

Steps to Flag an Issue

- 1) From the feature menu, click Flag Issue to open the Flag Issue window.
- 2) In the Flag Issue window, enter the details of the issue you encountered. The Issue Name will appear at the beginning of the test log file with a hyperlink to the details, screens and keystrokes. The Issue Severity levels are Showstopper, Critical, Major, and Minor.
- 3) Click the OK button to flag the issue in the log.



Flag Issue

Issue Name:

Issue Severity:

Issue Comments:

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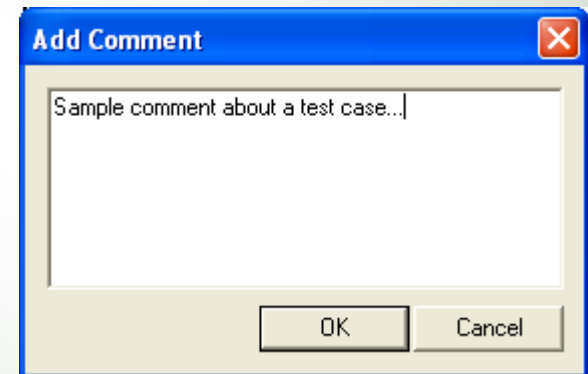
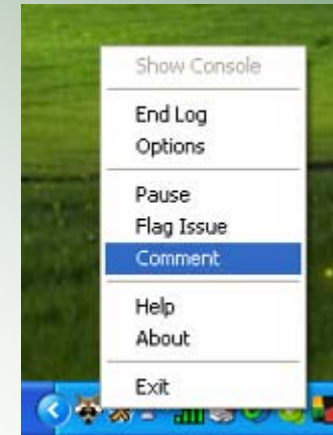


Entering a Comment

Another feature available on the Screen Scavenger menu allows you to enter comments in the log.

Steps to Enter a Comment

- 1) From the feature menu, click Comment to open the Add Comment window.
- 2) In the open Add Comment window, enter any additional text that you want to appear next to the latest screen image in the test log.
- 3) Click the OK button to add the comment. Unlike an Issue, a Comment will not add a hyperlink in the log, but it can be useful to explain the use case to anyone who views the screen images.



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Using Additional Features

The feature menu also allows you to pause, end the log and capture the mouse cursor.

Pause

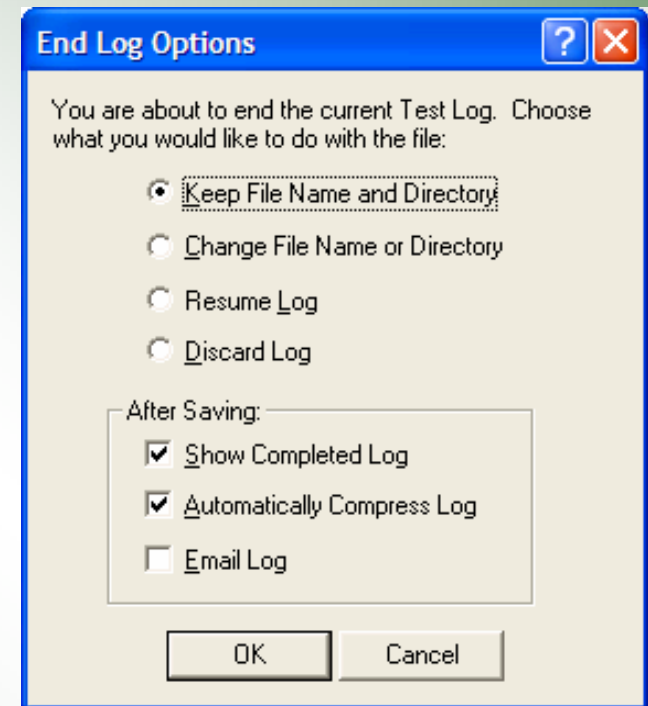
Pause temporarily stops Screen Scavenger from capturing any screen images. This is useful if you are interrupted during testing. When you are ready to resume, click Pause again.

End Log

Click End Log to save or rename a test log, and then select options for the log after saving.

Capturing Mouse Cursor

Hide or show the mouse cursor in screen images. Left mouse clicks appear as blue circles in the test log and right clicks appear as red circles.



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Test Log File-Example

The test log has three sections:

- Heading — the name of the log & comments describing the scenario
- Issue List — the title & severity of each issue, hyperlinked to screen shots
- Screen Shots — screen images captured during a testing log session, plus:
 - A time stamp
 - Comments entered or Issue Description
 - A listing of keyboard and mouse inputs since the previous image.

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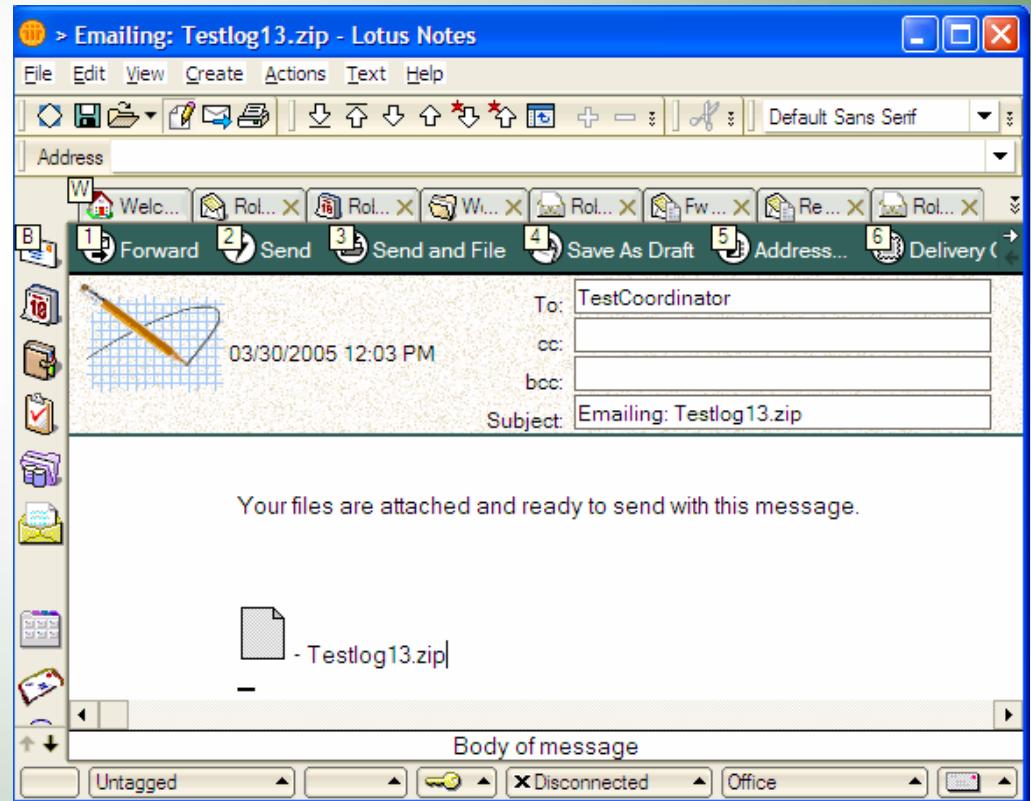


Emailing a Test Log File

Screen Scavenger automatically creates and opens up an email using the default E-mail application.

It then attaches the compressed, or "zipped," version of the log file. This option may be turned on or off in the "End Log Options" dialog box.

The compressed version of the log file may also be uploaded to any issue tracking system as an attachment



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Technical Specifications

Required available RAM: 45 Megabytes

Required Disk Space: 5 Megabytes for the application, plus space for Test Logs

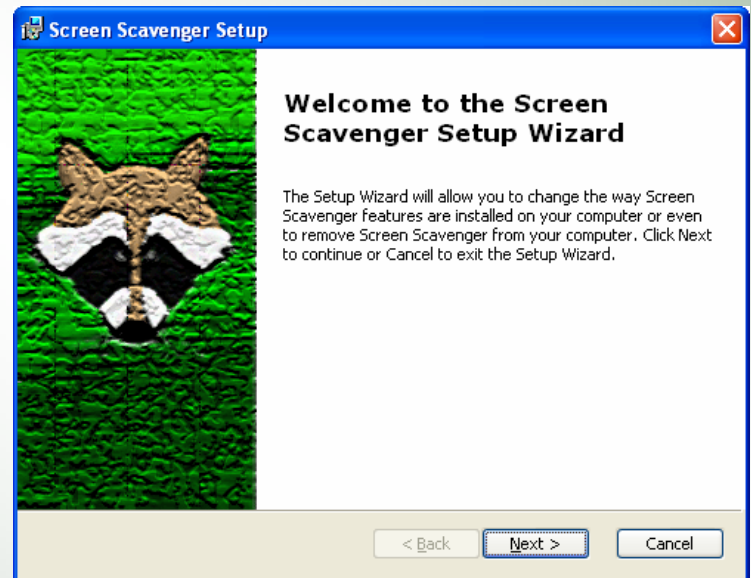
Compatible Operating Systems: XP, 2000

Recommended web browsers: Internet Explorer 5+. Others with a plug-in.

Log File

The test log is built automatically as a “low-priority” background process to avoid interfering with other applications.

The test log (a web archive file with .mht extension) is recognized by web browsers. Unlike html, this file type stores all images and text in a single file to facilitate emailing and uploading.



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About UATsolutions

“Testing is tough enough — use simple tools.”

UATsolutions is dedicated to improving the effectiveness, efficiency and productivity of User Acceptance Testing (UAT) and other software-related functions performed by people who have better things to do with their time.

For support, visit <http://www.uatsolutions.com/support.html>

**Press the Esc key, then close
Adobe Reader to begin
using Screen Scavenger.**

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