

Tutorial on Elog

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Preview

- List of Topics
- Methodology of presentation
- HTML simulation of some operations
- Live demo—if needed

Topics

- Comments on Elog Help—annotated
 - [Link to Help on web for Chip's AutoCopy](#)
- [Adding Graphics \(single/multiple\)](#)
- [Adding graphics to previous entry](#)
- [Adding links between entries](#)



These four are hyperlinked to web pages. # 2 & #4 have green “hotspots”. #4 is linked back to #3.

Methodology

- Elog entries:
 - No problem from MCR
 - Controlled by Perl CGI code (Wally Kissel)
 - List of 131.225 static IP addresses, otherwise username, password
 - Live demonstration possible, but see if simulation suffices
- Use screen snapshots of existing elog help—plus added images and comments (next 3 slides)
- Utilize some step-by-step screen snapshots (previous slide has hyperlinks)

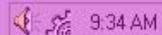
How to add a GRAPHIC or OBJECT into the log

Info about OBJECTS

Graphics/plots on the users computer must be acquired in the fashion established for that machine in .gif, .png or .jpg format. (i.e. use the "Copies" window on ACNET VMS to save any plots into the disk area called LB:, (CNS37\\vaxgif via the network and the 'L:' drive on the PC machines in the MCR) *There are additional instructions on the bottom of the Add Graphics Page if you are accessing the log from a VAX.*

Use window/graphic capture software on Macs and PCs)

PC machines in the MCR have a "hot" key capture. For this to work, make sure this "gear" like icon is visible in the tool tray:



Outdated???

If it is not there, Macro Scheduler[®] must be started.

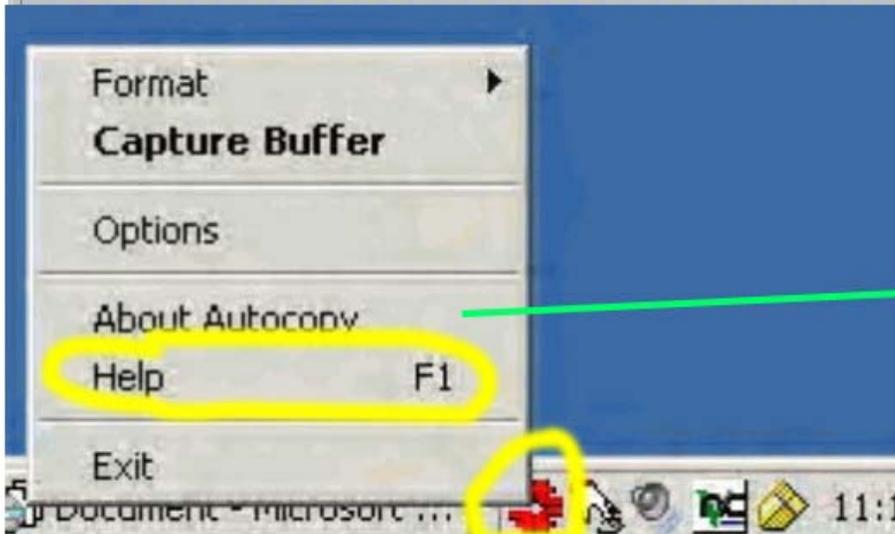
There are gear-like buttons available on the PC desktop labelled [ElogAutoCopy \(alt-ctrl-c\)](#) and ["CopyToFile \(alt-c\)"](#) Double clicking these icons starts the macros. These options are in the 'Start Menu'

ElogAutoCopy

An alternate method is CTRL-ALT-C (Press and hold the 'Ctrl' and 'Alt' then press the 'c' key) This method will automatically place the file name in the Elog form for Object/Graphic capture. *If the 'Add Objects' browser window is NOT available, a message box will remind you that the file name is in your clipboard and may be pasted where ever you desire.*

Use the "BROWSE" button in the "Add Graphic" form to locate the desired file. Use the "PREVIEW" button in the "Add Graphic" form to be certain this is the correct file. Add applicable comments and author. Click or button. Follow the directions presented.

A number of users prefer Chip's AutoCopy Program instead!



Chip's Autocopy v1.1.4

About

Tutorial

- Step 1: Arm
- Step 2: Capture
- Step 3: Paste

Advanced

- File Info
- Capture Buffer
- Other "Features"

Contact

- Credits

Close



Welcome to Chip's Autocopy. This program was designed for use by the Fermilab Main Control Room but is freely available for use elsewhere. It's primary function is to allow the user to capture a window on the desktop to a web-friendly format for quick and efficient pasting into any of the online e-logs used in the Fermilab MCR.

Chip Edstrom

Single Image vs. Multi-image Pasting

Required **COMMENTS** entered into the Graphics Capture Form are entered into the log when the user chooses "Paste Image & Comments into the log". If the user decides to "Capture More" or selects "Multi-Image Paste", then the **COMMENTS** are NOT pasted or saved into the log (but they are still in the Capture Form where they were initially typed in.)

It is intended that after MULTI-PASTING two or more images into the log, the user would add a COMMENT (click on green ball) to describe this group of images.

f.i.e. If the user is considering capturing more than one graphic with the intent to do a "Multi-Paste", only minimal comments need be entered in the form as they will NOT be used.

Need to illustrate this

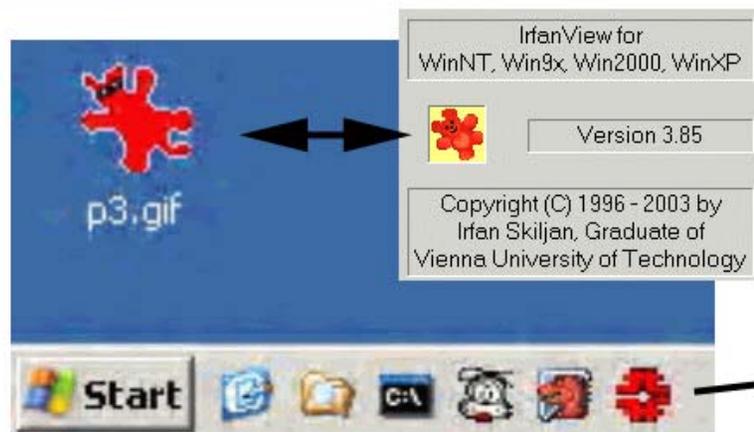
How to add a COMMENT into the log

Click on the little **GREEN BALL** at the front of the desired entry. Follow the directions presented.

How to add a LINK from one entry to another

Click on the little **GREEN BALL** at the front of the desired entry. (The same as for entering a COMMENT) Go to the very bottom of the COMMENT form. Follow the directions presented. *Links can be established between different logs also.*

Need to illustrate this



Chip's Autocopy v1.1.4

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Tutorial

The following tutorial will guide you through the following three steps:

- [Arming the autocopy](#)
- [Capturing the desired window](#)
- [Pasting the image to a logbook](#)

Click the right arrow at the bottom of the page to begin the tutorial to begin the tutorial.



Elog Auto Copy

After starting this macro one should then left click (as usual) on the desired window. Then a right click captures the window into a file by using **Paint Shop Pro.®** If the MCR Elog or Machine Elog graphics capture window is available, (titled "Add Objects") the file path will automatically be placed in the file form element ready to be previewed and then saved as usual. If the Elog window is NOT present, a message box appears indicating this. The file path is in the mouse clipboard and can then be pasted where desired. *The file is stored in "C:\Graphics Storage" as hmmmss.gif where hmmmss is the time of day.* See CopyToFile for other options.

Now PrintKey2000 (freeware)

Copy To File

After starting this macro one should then left click (as usual) on the desired window. Then a right click captures the window into a file by using **Paint Shop Pro.®** A file save window will appear allowing the user to save the file using whatever path and name desired.

The save area may be any network available area i.e. the users own machine with proper file sharing.



A number of users prefer Chip's AutoCopy Program instead!



To arm the autocopy, find the icon in the Notify Tray (usually in the lower right-hand corner of the Windows desktop). It is a **red** Fermi logo and will look like this:

