

COLLGUI

Version 2.0 for Tru64 UNIX

Release Notes

The following release notes for `collgui` for Tru64™ UNIX® describe enhancements, new features, and restrictions for this release. These notes are applicable to Version 5.2 and earlier releases of Tru64 UNIX.

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Preface

This tool is a highly-integrated graphical front-end accompanying Collect. Working in conjunction with `cfilt`, a tool that allows arbitrary extraction of data from the output of Collect to standard output, `collgui` allows a user to quickly analyze Collect data by generating a graphical display.

For more information, see the `collgui(8)` reference page.

Operation Notes

The following operation notes may help you with your use of `collgui`:

- If your data file contains lots of samples, but you only want a fraction of them, setting the START and END times will substantially decrease your extraction time. Setting an X Range also helps.
- Set your own configuration if you frequently perform the same sampling tasks.

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Recent Changes

The `-c` option has been added to `collgui`. If your platform (for example, any of the *Compaq AlphaServer* GS series systems) supports dynamic hardware configuration changes, invoking `collgui` with the `-c` option will cause `collgui` to reflect CPU changes on the target platform that occur during the collection period. Currently, CPU is the only device change `collgui` recognizes. If your platform does not support these changes do not use this option.

Historic Changes

The following changes may be of interest to early adopters of Collect and `collgui`:

August — October, 1998 (Version 1.09 — 1.10)

- Added companion ability to select multiple data files.

June — August, 1998 (Version 1.08d — 1.09)

- Added `-vga` switch for VGA resolution screens (640x480).
- Added `-size <size>` to allow font size adjustment.
- Hard-coded text foreground to black and text background to beige to eliminate problems with white-on-white text under CDE.

May, 1997 (Version 1.07 — 1.08)

- Added new selection mechanism for lists of objects longer than can be displayed in a popup menu.
- Added a new selection mechanism for processes.
- Added a file browser for opening files.
- Added image file output (jpeg, ppm, pbm).

December, 1996 (Version 1.06 — 1.07)

- Changed the `Memory Used` expression in the memory subsystem to use the `cfilt` expression `Active+Inactive+Wired` because `Active` already contains the UBC pages.

October, 1996 (Version 1.05 — 1.06)

- Adjusted `collgui` to use the new time format of Collect.

September, 1996 (Version 1.04 — 1.05)

- Added a graphical front-end for Collect, `cfilt`, and `gnuplot` called `collgui`.

Kit location

Beginning with release 5.2 of Tru64 UNIX, `collgui` ships on the Associated Products CD. Collect is included with the current release of Tru64 UNIX, and updates will be included in the patch kit releases for Tru64 UNIX. Currently, Collect and `collgui` are freely available from the following FTP locations:

`ftp://ftp.digital.com/pub/DEC/collect` (US)

`ftp://ftp.digital.de/pub/digital/collect/` (Germany)

This is the Collect kit at these sites:

`COLLECT_SETLD_LATEST.tar.gz` (setld kit)

This Perl kit is also available if you want to use the GUI or filter scripts:

`PERL5004SETLD.tar.gz` (DIGITAL UNIX Version 4.0+, and all versions of Tru64 UNIX)

Perl

The above setld kit for Perl includes the Tk extension. If you want to use the graphical user interface for Collect, collgui, you must get this kit and install it using the standard software installation utility setld.

If you already have Perl, you may not have the Tk extension for Perl (not the same as Tcl/Tk). You can still use cfilt. Edit `/usr/bin/cfilt` and set the path of Perl to where you have Perl installed. If you also have Tk for Perl, you need to edit `/usr/bin/collgui` and set the path in the same way.

Questions and Comments

If you have any questions or comments, please send mail or telephone the Compaq Customer Service Center at this address:

Customer Service Center
Compaq Computer Corporation
5555 Windward Parkway West
Alpharetta, GA 30004-7407
770.343.0000

