



Rocky Enterprise Linux 9.2 Manual Pages on command 'byobu-ugraph.1'

C:\>man byobu-ugraph.1

byobu-ugraph(1) byobu byobu-ugraph(1)

NAME

byobu-ugraph - helper script for notification history graphs

DESCRIPTION

byobu-ugraph is a helper script that can be used to create history graphs

USAGE

byobu-ugraph [options] [command [args...]]

OPTIONS

-f <file> : File to read data points from. (only required if no command specified).

-h : Show this help.

-m <num> : Minimum value (default=\$min_default).

-n : Suppress output of newline character.

-p <points> : Specify number of data points in graph (default=\$points_default).

-r : Do not rotate file <file> (default is to rotate). Option implies

file <file> should not be written to so a command cannot follow script options in this case.

-t <theme> : 'byobu-ulevel' theme to use (default=\$theme_default).

-x <num> : Maximum value (default=\$max_default).

EXAMPLES

Using byobu-ugraph to run a command, rotate log and display graph.

Here we specify a command to display available memory. Trailing echo adds a re?

quired newline Note no filename specified.

```
byobu-ugraph "(/usr/lib/byobu/mem_used | sed -e 's/% //g';echo)"
```

Using byobu-ugraph just to rotate log and display the graph

```
file=/tmp/load.dat
```

```
awk '{ print $1}' /proc/loadavg >> $file
```

```
# Note: we need to specify what we consider to be a "reasonable" maximum load
```

```
byobu-ugraph -m 3.0 -f $file
```

NOTES

If you specify 'command', care must be taken with shell quoting to avoid expansion prior to this script running the command.

If '-r' is not specified, the file <file> will be rotated such that at most <points> lines are retained on each invocation of this script.

SEE ALSO

byobu(1)

<http://byobu.org>

AUTHOR

This utility was written by James Hunt <james.hunt@canonical.com>, and this manpage was written by Dustin Kirkland <kirkland@byobu.org> for Ubuntu systems (but may be used by others). Permission is granted to copy, distribute and/or modify this document and the utility under the terms of the GNU General Public License, Version 3 published by the Free Software Foundation.

The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL on Debian/Ubuntu systems, or in /usr/share/doc/fedora-release-*/GPL on Fedora systems, or on the web at <http://www.gnu.org/licenses/gpl.txt>.

byobu

16 Dec 2013

byobu-ugraph(1)