

# ctys - Common Online-**H**elp Interface

Feb, 2010

## Contents

<b>1</b>	<b>NAME</b>	<b>2</b>
<b>2</b>	<b>SYNTAX</b>	<b>2</b>
<b>3</b>	<b>DESCRIPTION</b>	<b>2</b>
<b>4</b>	<b>OPTIONS</b>	<b>2</b>
<b>5</b>	<b>EXAMPLES</b>	<b>3</b>
<b>6</b>	<b>SEE ALSO</b>	<b>5</b>
<b>7</b>	<b>AUTHOR</b>	<b>5</b>
<b>8</b>	<b>COPYRIGHT</b>	<b>5</b>

# 1 NAME

ctys-help-on - Common Online-Help Interface

## 2 SYNTAX

**-H** <help-option>

```
<help-option>:=
    (man|html|pdf) [[=((1-9)|<help-on-item>[,<help-on-item-list>])]
    |
    (path|list|listall)
    |
    funcList=<any-function> [[<module-name>[@...]] [,<any-function>...]]
    |
    funcListMod=<any-function> [[<module-name>[@...]] [,<any-function>...]]
    |
    funcHead=<any-function> [[<module-name>[@...]] [,<any-function>...]]
)
```

## 3 DESCRIPTION

The **-H** option is the common generic option for all tools requesting extended online help.

The **-H** option enables the extended help based on various system interfaces for display of manpages, PDF and HTML documents. This comprises the man pages and installed manuals.

The <help-option> represents single entries as well as a list of entries, which could be utilized e.g. with the tab-view of firefox.

## 4 OPTIONS

The following suboptions and parameters could be applied:

**-H path**

Displays current document and man path.

**-H list**

Lists available online documents and manpages.

**-H listall**

Lists available online documents and manpages including the documents available by MANPATH.

**-H (man|html|pdf)=[([1-9])|(<help-on-item-list>)]**

Displays the requested information with one of the formats **man**, **pdf**, or **html**. The following viewers are preconfigured as shell variables within the configuration files and can be adapted as required:

```
CTYS_MANVIEWER=man
CTYS_PDFVIEWER=(acroread else kpdf else gpdf)
CTYS_HTMLVIEWER=(firefox else konqueror)
```

Default is **manpage** for the current process with **man 1 ....** Additional constraints could be applied such as another man-section or a filename, which could be either literally matching or a string to be expanded. In case of expansion the first match is taken.

**-H funcList=[(<any-function>)|(@<module-name>[@...])]**

List of function names, sorted by function names. In addition the file names and line numbers are displayed too.

**-H funcListMod=[(<any-function>)|(@<module-name>[@...])]**

List of function names, sorted by file names. In addition the file names and line numbers are displayed too.

**-H funcHead=[(<any-function>)|(@<module-name>[@...])]**

Displays the contents of function headers, sorted by file names. The following constraints could be applied:

<any-function>: If given <any-function> than only this is displayed.

<module-name>: If given <module-name>, than the functions contained within this module only are displayed.

.

## 5 EXAMPLES

**-H list**

Lists available online documents and manpages.

**-H ctys**

Displays the **manpage** for ctys with **man**.

**-H man=ctys**

Displays the **manpage** for ctys with **man**.

**-H html=ctys**

Displays the **manpage** for ctys with CTYS\_HTMLVIEWER, by default **firefox** or **konqueror**.

**-H pdf=ctys**

Displays the **manpage** for ctys with CTYS\_PDFVIEWER, by default **kpdf** or **gpdf**.

**-H pdf=howto**

Displays the **ctys-howto-online.pdf**, which is displayed in alphabetical order before **ctys-howto-print.pdf**.

**-H pdf=howto-print**

Displays the **ctys-howto-print.pdf**, which is the first appropriate match.

**-H pdf=command-ref**

Displays the **ctys-command-reference.pdf**.

**-H html=CLI,X11,VNC,VMW**

Displays the **manpage** for ctys-CLI, ctys-X11, ctys-VNC and ctys-VNM with CTYS\_HTMLVIEWER, by default **firefox** or **konqueror**. For incomplete names a search with **find** is utilized for name expansion.

**-H html=ctys-extractARPlst,extractMAClst**

Displays the **manpage** for ctys-extractARPlst and ctys-extractARPlst with CTYS\_HTMLVIEWER, by default **firefox** or **konqueror**. For incomplete names a search with **find** is utilized for name expansion.

## 6 SEE ALSO

**ctys manuals**

*ctys-command-reference-online.pdf*, *ctys-command-reference-print.pdf*

## 7 AUTHOR

Written and maintained by Arno-Can Uestuensoez:

Maintenance: <[acue\\_sf1@sourceforge.net](mailto:acue_sf1@sourceforge.net)>  
Homepage: <<http://www.UnifiedSessionsManager.org>>  
Sourceforge.net: <<http://sourceforge.net/projects/ctys>>  
Berlios.de: <<http://ctys.berlios.de>>  
Commercial: <<http://www.i4p.com>>

## 8 COPYRIGHT

Copyright (C) 2008, 2009, 2010 Ingenieurbuero Arno-Can Uestuensoez  
This is software and documentation from **BASE** package,

- for software see GPL3 for license conditions,
- for documents see GFDL for license conditions,

This document is created with: latex and text2tags