

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

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1 NAME

ctys-help-on - Common Online-Help Interface

2 SYNTAX

<any-ctys-call>

-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=(konqueror else firefox)
```

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 html=base

Displays a summary of links for all documents contained in the **BASE package**.

-H html=doc

Displays a summary of links for all documents contained in the **DOC package**.

-H list

Lists available online documents and manpages.

-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**, **gpdf**, or **acroread**.

-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

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Berlios.de: <<http://ctys.berlios.de>>
Commercial: <<http://www.i4p.com>>

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