ctys-genmconf
generates the configuration entry

September 29, 2020

Contents

.

1 NAME

ctys-getNetInfo - gets various network parameters

2 SYNTAX

ctys-getNetInfo

```
[--(brdglist|--bl)=<contained-if-prefix>]
[--(brdglistxen|blx)=<contained-if-prefix>]
[--(brdgcheckxen|bcx)=<bridge>]
[--checkif=<if>]
[-d <debug-options>]
[--firstfreeport=<MIN>[%<MAX>]]
[--getbroadcast=<if>]
[--gethostip=<ip|dns>]
[--getip=<if>]
[--getmac=<if>]
[--getmask=<if>]
[-h]
[-H <help-options>]
[--ifbrdcast[=<if>]}
[--iflist|--il}
[--iffirst|--if]
[--(iflistnames|iln)[=(ALL|PREFIX|POSTFIX|MATCH)[,<namestring>]]]
[--iflistmacip|--ilmi]
[-V]
[-X]
```

3 DESCRIPTION

ctys-getNetInfo displays various network related information. It can be executed local and remote by usage of 'ctys-beamer'. The main task is to provide support for analysis of networking problems in relation to the actually available network-bridges.
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4 OPTIONS

−brdglist[=<contained-if-prefix>]
  Lists bridges. An optional string as prefix for contained interfaces is applicable. E.g. the string 'peth' lists all bridges related to Xen.

−brdglistxen[=<contained-if-prefix>]
  Lists Xen bridges. An optional string as prefix for contained interfaces is applicable. The default is 'peth'.

−brdgcheckxen=<bridge>
  Check whether brige is a Xen bridges.

-d <debug-args>
  Refer to "ctys" generic options for additional information.

-h
    Show help.

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

    For additional help refer to the documents or type **ctys -H help**.

–iflist
    List interfaces.

–iflistnames
    List interface names.

–iflistmacip
    List interface IP and MAC addresses.

-V
    Show version.

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5 ARGUMENTS

none
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6 EXIT-VALUES

0: OK: Result is valid.

1: NOK: Erroneous parameters.

2: NOK: Missing an environment element like files or databases.

7 SEE ALSO

ctys plugins

 PMs *ctys-PM(7)*

ctys executables *ctys-plugins(1)*

system executables *dmidecode(8)*

8 AUTHOR

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