

msys2cygcheckmsys2環境やプログラムを調査する

cygcheckコマンドは、システムを調査したりmsys上のプログラムに関する情報を出力するための診断ユーティリティ。

書式

```
$ cygcheck [オプション...] [プログラム名 ...]
```

主なオプション

オプション	説明
-c, --check-setup	インストールされているパッケージを確認する
-s, --sysinfo	システム情報を表示-kオプションとは併用不可)
-r, --registry	レジストリを検索する-sオプションが必要)
-k, --keycheck	キーボードチェックを行う (-sオプションんとは併用不可)
-h, --help	使い方 (ヘルプ) を表示
-V, --version	バージョン情報を表示

実行例

バージョン情報表示

```
$ cygcheck --version
cygcheck (msys) 2.7.0
System Checker for Msys
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This is free software; see the source for copying conditions.  There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```

ヘルプ表示

```
$ cygcheck --help
Usage: cygcheck [-v] [-h] PROGRAM
      cygcheck -c [-d] [PACKAGE]
      cygcheck -s [-r] [-v] [-h]
      cygcheck -k
      cygcheck -f FILE [FILE]...
      cygcheck -l [PACKAGE]...
      cygcheck -p REGEXP
      cygcheck --delete-orphaned-installation-keys
      cygcheck -h
```

List system information, check installed packages, or query package database.

At least one command option or a PROGRAM is required, as shown above.

PROGRAM	list library (DLL) dependencies of PROGRAM
-c, --check-setup	show installed version of PACKAGE and verify integrity
	(or for all installed packages if none specified)
-d, --dump-only	just list packages, do not verify (with -c)
-s, --sysinfo	produce diagnostic system information (implies -c)
-r, --registry	also scan registry for Cygwin settings (with -s)
-k, --keycheck	perform a keyboard check session (must be run from a plain console only, not from a pty/rxvt/xterm)
-f, --find-package	find the package to which FILE belongs
-l, --list-package	list contents of PACKAGE (or all packages if none given)
-p, --package-query	search for REGEXP in the entire cygwin.com package repository (requires internet connectivity)
--delete-orphaned-installation-keys	Delete installation keys of old, now unused installations from the registry. Requires the right to change the registry.
-v, --verbose	produce more verbose output
-h, --help	annotate output with explanatory comments when given with another command, otherwise print this help
-V, --version	print the version of cygcheck and exit

Note: -c, -f, and -l only report on packages that are currently installed.
To

search all official Cygwin packages use -p instead. The -p REGEXP matches package names, descriptions, and names of files/paths within all packages.

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