NAME

regtool - View or edit the Win32 registry

SYNOPSIS

regtool.exe [*OPTION*] *(add* | *check* | *get* | *list* | *remove* | *unset) KEY*

OPTIONS

Actions:

add KEY\SUBKEY
: add new SUBKEY

check KEY
: exit 0 if KEY exists, 1 if not

get KEY\VALUE
: prints VALUE to stdout

list KEY
: list SUBKEYs and VALUEs

remove KEY
: remove KEY

set KEY\VALUE [data ...]
: set VALUE

unset KEY\VALUE
: removes VALUE from KEY

Options for 'list' Action:

−k, **−−keys**
: print only KEYs

−l, **−−list**
: print only VALUEs

−p, **−−postfix**
: like ls **−p**, appends '\' postfix to KEY names

Options for 'set' Action:

−e, **−−expand−string**
: set type to REG_EXPAND_SZ

−i, **−−integer**
: set type to REG_DWORD

−m, **−−multi−string**
: set type to REG_MULTI_SZ

−s, **−−string**
: set type to REG_SZ

Options for 'set' and 'unset' Actions:

−K<c>, **−−key−separator**[=]<c>
: set key separator to <c> instead of '\'

Other Options:

−h, **−−help**
: output usage information and exit

−q, **−−quiet**
: no error output, just nonzero return if KEY/VALUE missing

−v, **−−verbose**
: verbose output, including VALUE contents when applicable

−V, **−−version**
output version information and exit

KEY is in the format [host]\prefix\KEY\KEY\VALUE, where host is optional remote host in either \\hostname or hostname: format and prefix is any of:

root HKCR HKEY_CLASSES_ROOT (local only)

config HKCC HKEY_CURRENT_CONFIG (local only)

user HKCU HKEY_CURRENT_USER (local only)

machine
HKLM HKEY_LOCAL_MACHINE

users HKU HKEY_USERS

You can use forward slash ('/') as a separator instead of backslash, in that case backslash is treated as escape character Example: regtool.exe get '\user\software\Microsoft\Clock\iFormat'

DESCRIPTION

The **regtool** program allows shell scripts to access and modify the Windows registry. Note that modifying the Windows registry is dangerous, and carelessness here can result in an unusable system. Be careful.

The **-v** option means "verbose". For most commands, this causes additional or lengthier messages to be printed. Conversely, the **-q** option supresses error messages, so you can use the exit status of the program to detect if a key exists or not (for example).

You must provide **regtool** with an *action* following options (if any). Currently, the action must be **add**, **set**, **check**, **get**, **list**, **remove**, **set**, or **unset**.

The **add** action adds a new key. The **check** action checks to see if a key exists (the exit code of the program is zero if it does, nonzero if it does not). The **get** action gets the value of a value of a key, and prints it (and nothing else) to stdout. Note: if the value doesn't exist, an error message is printed and the program returns a non-zero exit code. If you give **-q**, it doesn't print the message but does return the non-zero exit code.

The **list** action lists the subkeys and values belonging to the given key. With **list**, the **-k** option instructs **regtool** to print only KEYs, and the **-l** option to print only VALUEs. The **-p** option postfixes a **'/'** to each KEY, but leave VALUEs with no postfix. The **remove** action removes a key. Note that you may need to remove everything in the key before you may remove it, but don't rely on this stopping you from accidentally removing too much.

The **set** action sets a value within a key. **-e** means it's an expanding string (REG_EXPAND_SZ) that contains embedded environment variables. **-i** means the value is an integer (REG_DWORD). **-m** means it's a multi-string (REG_MULTI_SZ). **-s** means the value is a string (REG_SZ). If you don't specify one of these, **regtool** tries to guess the type based on the value you give. If it looks like a number, it's a DWORD. If it starts with a percent, it's an expanding string. If you give multiple values, it's a multi-string. Else, it's a regular string. The **unset** action removes a value from a key.

By default, the last "\" or "/" is assumed to be the separator between the key and the value. You can use the **-K** option to provide an alternate key/value separator character.

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MAINTAINER

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SEE ALSO

The full documentation to the Cygwin Utilities is maintained on the web at:

http://cygwin.com/cygwin-ug-net/using-utils.html

The website is updated more frequently than the man pages and should be considered the authoritative source of information.