

**NAME**

l3sys-query

**SYNOPSIS**

Usage l3sys-query <cmd> [<options>] [<args>]

**DESCRIPTION**

The l3sys-query script provides a method for TeX runs to obtain system information via shell escape to Lua. The facilities are more limited than the similar Java script texosquery, but since it uses Lua, l3sys-query can be used 'out of the box' with any install TeX system. The script is written taking account of TeX Live security requirement; it is therefore suitable for use with restricted shell escape, the standard setting when installing a TeX system.

**COMMANDS**

Valid <cmd>s are:

ls Prints a listing based on the <args> and <options>  
pwd Prints the present working directory

**OPTIONS**

Valid <options> are:

--exclude [ <xarg> ] Exclude entries from directory listing  
--help|-h Prints this message and exits  
--ignore-case Ignore case when sorting directory listing  
--pattern|-p Treat (x)args as a Lua pattern  
--recursive|-r Activates recursive directory listing  
--reverse Reversing sorting order  
--sort [name|date] Method used to sort directory listing  
--type [d|f] Select just the directories or files in a listing  
--version|-v Prints version information and exits

**SEE ALSO**

Full manual available via 'texdoc l3sys-query'.

Repository : <https://github.com/latex3/l3sys-query>

Bug tracker: <https://github.com/latex3/l3sys-query/issues>

**AUTHORS**

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