



Rocky Enterprise Linux 9.2 Manual Pages on command 'String::ShellQuote.3pm'

C:\>man String::ShellQuote.3pm

ShellQuote(3pm) User Contributed Perl Documentation ShellQuote(3pm)

NAME

String::ShellQuote - quote strings for passing through the shell

SYNOPSIS

```
$string = shell_quote @list;  
$string = shell_quote_best_effort @list;  
$string = shell_comment_quote $string;
```

DESCRIPTION

This module contains some functions which are useful for quoting strings which are going to pass through the shell or a shell-like object.

shell_quote [string]...

shell_quote quotes strings so they can be passed through the shell. Each string is quoted so that the shell will pass it along as a single argument and without further interpretation. If no strings are given an empty string is returned.

If any string can't be safely quoted shell_quote will croak.

shell_quote_best_effort [string]...

This is like shell_quote, except if the string can't be safely quoted it does the best it can and returns the result, instead of dying.

shell_comment_quote [string]

shell_comment_quote quotes the string so that it can safely be included in a shell-style comment (the current algorithm is that a sharp character is placed after any newlines in the string).

This routine might be changed to accept multiple string arguments in the future. I haven't done this yet because I'm not sure if the strings should be joined with blanks (\$) or nothing (\$,). Cast your vote today! Be sure to justify your answer.

EXAMPLES

```
$cmd = 'fuser 2>/dev/null ' . shell_quote @files;
@pids = split ' ', ` $cmd `;

print CFG "# Configured by: ",
        shell_comment_quote($ENV{LOGNAME}), "\n";
```

BUGS

Only Bourne shell quoting is supported. I'd like to add other shells (particularly cmd.exe), but I'm not familiar with them. It would be a big help if somebody supplied the details.

AUTHOR

Roderick Schertler <roderick@argon.org>

SEE ALSO

perl(1).