

The l3sys-shell package

System shell functions

The L^AT_EX3 Project*

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`\sys_shell_cp:nn`

New: 2018-07-28

`\sys_shell_cp:nn` $\langle source \rangle$ $\langle dest \rangle$

Copies the files specified in the $\langle source \rangle$ (which may include wildcards) to the $\langle dest \rangle$. The file paths should be specified using / as a path separator. Copying is *not* recursive: only files at the path level given are copied. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_mkdir:n`

New: 2018-07-27

`\sys_shell_mkdir:n` $\langle directory \rangle$

Creates the $\langle directory \rangle$, which should be specified using / as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_mv:nn`

New: 2018-07-28

`\sys_shell_mv:nn` $\langle old \rangle$ $\langle new \rangle$

Moves the files from the $\langle old \rangle$ to $\langle new \rangle$ names/locations: the $\langle old \rangle$ names may include wildcards. In both arguments, / should be used as the path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_rm:n`

New: 2018-07-27

`\sys_shell_rm:n` $\langle files \rangle$

Removes the $\langle files \rangle$ (which may include wildcards). The file path should be specified using / as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_rmdir:n`

New: 2018-07-27

`\sys_shell_rmdir:n` $\langle directory \rangle$

Removes the $\langle directory \rangle$, which should be specified using / as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

`\sys_shell_get_pwd:N`

New: 2018-07-28

`\sys_shell_get_pwd:N` $\langle str var \rangle$

Sets the $\langle str var \rangle$ to the present working directory (the output of `pwd` on Unix or `cd` on Windows). Note that on Windows this will contain string backslash chars (`\`). If unrestricted shell escape is not enabled, no action is taken.

`\sys_shell_split_ls:nN`

New: 2018-07-28

`\sys_shell_split_ls:nN` $\langle glob \rangle$ $\langle seq \rangle$

Sets the $\langle seq var \rangle$ to contain one entry per directory listing (equivalent to `ls -1` or `dir /b`) as specified by the $\langle glob \rangle$: the entries are strings. If unrestricted shell is not enabled, no action is taken.

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Index

The italic numbers denote the pages where the corresponding entry is described, numbers underlined point to the definition, all others indicate the places where it is used.

S	
sys commands:	
\sys_shell_cp:nn	<i>1</i>
\sys_shell_get_pwd:N	<i>1</i>
\sys_shell_mkdir:n	<i>1</i>
\sys_shell_mv:nn	<i>1</i>
\sys_shell_rm:n	<i>1</i>
\sys_shell_rmdir:n	<i>1</i>
\sys_shell_split_ls:N	<i>1</i>
\sys_shell_split_ls:nN	<i>1</i>