

# The l3sys-shell package

## System shell functions

The L<sup>A</sup>T<sub>E</sub>X3 Project\*

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<code>\sys_shell_cp:nn</code>	<code>\sys_shell_cp:nn {&lt;source&gt;} {&lt;dest&gt;}</code>
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New: 2018-07-28

Copies the files specified in the `<source>` (which may include wildcards) to the `<dest>`. 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.

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<code>\sys_shell_mkdir:n</code>	<code>\sys_shell_mkdir:n {&lt;directory&gt;}</code>
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New: 2018-07-27

Creates the `<directory>`, which should be specified using `/` as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

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<code>\sys_shell_mv:nn</code>	<code>\sys_shell_mv:nn {&lt;old&gt;} {&lt;new&gt;}</code>
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New: 2018-07-28

Moves the files from the `<old>` to `<new>` names/locations: the `<old>` 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.

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<code>\sys_shell_rm:n</code>	<code>\sys_shell_rm:n {&lt;files&gt;}</code>
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New: 2018-07-27

Removes the `<files>` (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.

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<code>\sys_shell_rmdir:n</code>	<code>\sys_shell_rmdir:n {&lt;directory&gt;}</code>
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New: 2018-07-27

Removes the `<directory>`, which should be specified using `/` as a path separator. If unrestricted shell escape is not enabled, no action is attempted.

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<code>\sys_get_shell_pwd:N</code>	<code>\sys_get_shell_pwd:N {&lt;str var&gt;}</code>
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New: 2018-07-28

Sets the `<str var>` 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.

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<code>\sys_shell_split_ls:nN</code>	<code>\sys_shell_split_ls:N {&lt;glob&gt;} {&lt;seq&gt;}</code>
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New: 2018-07-28

Sets the `<seq var>` to contain one entry per directory listing (equivalent to `ls -1` or `dir /b`) as specified by the `<glob>`: 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_get_shell_pwd:N	<i>1</i>
\sys_shell_cp:nn	<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>