
Subject: SysExec

Posted by [Novo](#) on Sun, 21 Mar 2021 05:26:10 GMT

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Linux, Clang:

----- SysExecTest (GUI MAIN CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX LINUX)
(12 / 12)

main.cpp

SysExec: 5 file(s) built in (0:00.47), 94 msec / file

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/examples/SysExecTest/main.cpp:26:10:
error: no matching function for call to 'SysExecAdmin'

```
    res = SysExecAdmin(pass, term, "");
```

```
    ^~~~~~
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:51:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument

```
bool SysExecAdmin(String const &password, String const &command, String const &args);
```

```
^
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:35:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument

```
bool SysExecAdmin(String const &command, String const &args, const VectorMap<String,  
String> &Environ);
```

```
^
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:36:6: note:
candidate function not viable: requires 2 arguments, but 3 were provided

```
bool SysExecAdmin(String const &command, String const &args);
```

```
^
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:50:6: note:
candidate function not viable: requires 4 arguments, but 3 were provided

```
bool SysExecAdmin(String const &password, String const &command, String const &args, const  
VectorMap<String, String> &Environ);
```

```
^
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/examples/SysExecTest/main.cpp:30:10:
error: no matching function for call to 'SysStartAdmin'

```
    res = SysStartAdmin(pass, term, "");
```

```
    ^~~~~~
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:34:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument

```
bool SysStartAdmin(String const &password, String const &command, String const &args);
```

```
^
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:18:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument

```
bool SysStartAdmin(String const &command, String const &args, const VectorMap<String,  
String> &Environ);
```

```
^
```

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:19:6: note:
candidate function not viable: requires 2 arguments, but 3 were provided
bool SysStartAdmin(String const &command, String const &args);
^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:33:6: note:
candidate function not viable: requires 4 arguments, but 3 were provided
bool SysStartAdmin(String const &password, String const &command, String const &args, const
VectorMap<String, String> &Environ);
^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/examples/SysExecTest/main.cpp:34:10:
error: no matching function for call to 'SysExecUser'
res = SysExecUser(user, pass, term, "");
^~~~~~

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:60:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument
bool SysExecUser(String const &user, String const &password, String const &command, String
const &args);
^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:44:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument
bool SysExecUser(String const &user, String const &command, String const &args, const
VectorMap<String, String> &Environ);
^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:45:6: note:
candidate function not viable: requires 3 arguments, but 4 were provided
bool SysExecUser(String const &user, String const &command, String const &args);
^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:59:6: note:
candidate function not viable: requires 5 arguments, but 4 were provided
bool SysExecUser(String const &user, String const &password, String const &command, String
const &args, const VectorMap<String, String> &Environ);
^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/examples/SysExecTest/main.cpp:38:10:
error: no matching function for call to 'SysStartUser'
res = SysStartUser(user, pass, term, "");
^~~~~~

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:43:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument
bool SysStartUser(String const &user, String const &password, String const &command, String
const &args);
^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:27:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument
bool SysStartUser(String const &user, String const &command, String const &args, const

VectorMap<String, String> &Environ);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:28:6: note:
candidate function not viable: requires 3 arguments, but 4 were provided

bool SysStartUser(String const &user, String const &command, String const &args);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:42:6: note:
candidate function not viable: requires 5 arguments, but 4 were provided

bool SysStartUser(String const &user, String const &password, String const &command, String
const &args, const VectorMap<String, String> &Environ);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/examples/SysExecTest/main.cpp:51:10:
error: no matching function for call to 'SysExecUser'

res = SysExecUser(user, term, "");

^~~~~~

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:45:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument

bool SysExecUser(String const &user, String const &command, String const &args);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:60:6: note:
candidate function not viable: requires 4 arguments, but 3 were provided

bool SysExecUser(String const &user, String const &password, String const &command, String
const &args);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:44:6: note:
candidate function not viable: requires 4 arguments, but 3 were provided

bool SysExecUser(String const &user, String const &command, String const &args, const
VectorMap<String, String> &Environ);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:59:6: note:
candidate function not viable: requires 5 arguments, but 3 were provided

bool SysExecUser(String const &user, String const &password, String const &command, String
const &args, const VectorMap<String, String> &Environ);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/examples/SysExecTest/main.cpp:55:10:
error: no matching function for call to 'SysStartUser'

res = SysStartUser(user, term, "");

^~~~~~

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:28:6: note:
candidate function not viable: no known conversion from 'Upp::EditString' to 'const Upp::String' for
1st argument

bool SysStartUser(String const &user, String const &command, String const &args);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:43:6: note:
candidate function not viable: requires 4 arguments, but 3 were provided

bool SysStartUser(String const &user, String const &password, String const &command, String
const &args);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExecGui/SysExecGui.h:27:6: note:
candidate function not viable: requires 4 arguments, but 3 were provided
bool SysStartUser(String const &user, String const &command, String const &args, const
VectorMap<String, String> &Environ);

^

/home/buildbot/worker/l-upphub-SysExec/build/SysExec/SysExec/SysExec.h:42:6: note:
candidate function not viable: requires 5 arguments, but 3 were provided
bool SysStartUser(String const &user, String const &password, String const &command, String
const &args, const VectorMap<String, String> &Environ);

^

6 errors generated.

SysExecTest: 1 file(s) built in (0:00.93), 938 msec / file

Subject: Re: SysExec
Posted by [mirek](#) on Fri, 26 Mar 2021 15:11:10 GMT
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thanks, fixed

Subject: Re: SysExec
Posted by [Novo](#) on Fri, 26 Mar 2021 17:35:18 GMT
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mirek wrote on Fri, 26 March 2021 11:11thanks, fixed

Thanks!

It is still broken on Mac (tested on 10.13):

/Users/ssg/.local/soft/bb-worker/worker/m-upphub-SysExec/build/SysExec/SysExec/SudoLib.cpp:

13:10: fatal error: 'pty.h' file not found

#include <pty.h>

^~~~~~

Useful info:

- 1) https://www.gnu.org/software/gnulib/manual/html_node/pty_002_eh.html
- 2) https://www.gnu.org/software/gnulib/manual/html_node/forkpty_.html

Subject: Re: SysExec
Posted by [Novo](#) on Fri, 02 Apr 2021 21:58:13 GMT
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FreeBSD is broken as well ...

Subject: Re: SysExec
Posted by [Novo](#) on Tue, 15 Jun 2021 16:42:43 GMT
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Package Updater depends on SysExec.
