
Subject: Sys command truncates captured console output

Posted by [deep](#) on Sat, 15 Jul 2017 10:11:40 GMT

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Hi

I am running sed script on a 1 Mb file from UPP code using Sys(cmd,output) . Ubuntu 16.04. UPP ver 10205

It captures complete output of sed

Recently I changed to UPP ver 11213

Now my Captured output of Sys("SED command",output); is truncated to 2Kb.

I found following change in "LocalProcess.cpp" from version 10205 to 11213.

Ver 10205 Line 513 while((sv = select(pipe[0]+1, set, NULL, NULL, &tval)) > 0)

Ver 11213 Line 513 if ((sv = select(pipe[0]+1, set, NULL, NULL, &tval)) > 0)

Changed "if" back to "while" is working fine for me.

File Core/LocalProcess.cpp working code

```
while((sv = select(pipe[0]+1, set, NULL, NULL, &tval)) > 0) {
    LLOG("Read() -> select");
    char buffer[1024];
    int done = read(pipe[0], buffer, sizeof(buffer));
    LLOG("Read(), read -> " << done);
    if(done > 0)
        res[wp].Cat(buffer, done);
    else if (done == 0) {
        close(pipe[0]);
        pipe[0] = -1;
    }
}
```