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;
   }
  }
```

Subject: Re: Sys command truncates captured console output
Posted by mirek on Sat, 15 Jul 2017 11:03:51 GMT
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Ops.

Can you test this fix, please?

```
int LocalProcess::Finish(String& out)
{
```

```
 out.Clear();
 while(IsRunning()) {
  out.Cat(Get());
  Sleep(1); // p.Wait would be much better here!
 }
 for(;;) {
  String h = Get();
  if(h.IsVoid())
   break;
  out.Cat(h);
 }
 return GetExitCode();
}
```

Subject: Re: Sys command truncates captured console output
Posted by deep on Sat, 15 Jul 2017 11:40:09 GMT
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Hi Mirek,

Thanks for your quick response.

I reverted while to if in function bool LocalProcess::Read2(String& reso, String& rese)

Made changes in int LocalProcess::Finish(String& out) as per your message.

It is working correctly as expected.
