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Subject: Re: UPP\_MAIN\_\_ is not exported to env in linux

Posted by [zsolt](#) on Mon, 06 Nov 2006 23:30:49 GMT

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I made them a little bit more elegant.

In Ide/Host.cpp, the end of void LocalHost::Launch(const char \*\_cmdline, bool console) method is:  
pid\_t pid = fork();

```
if(pid == 0)
{
    const char *from = environment;
    Vector<const char *> env;
    while(*from)
    {
        env.Add(from);
        from += strlen(from) + 1;
    }
    env.Add(NULL);
    const char **envp = env.Begin();
    execve(args[0], args, (char *const *)envp);
}
sPid().Add(pid);
```

#endif

Web/sproc.cpp in void LocalSlaveProcess::Open(const char \*command, const char \*envptr) method:

```
#if DO_SVRLOG
SVRLOG(args.GetCount() << "arguments:");
for(int a = 0; a < args.GetCount(); a++)
    SVRLOG("[ " << a << "]: <" << (args[a] ? args[a] : "NULL") << ">");
#endif//DO_SVRLOG
```

```
SVRLOG("running execve, app = " << app << ", #args = " << args.GetCount());
```

```
const char *from = envptr;
Vector<const char *> env;
while(*from)
{
    env.Add(from);
    from += strlen(from) + 1;
}
env.Add(NULL);
const char **envp = env.Begin();
```

```
execve(app_full, args.Begin(), (char *const *)envp);
SVRLOG("execve failed, errno = " << errno);
printf("Error running '%s', error code %d\n", command, errno);
```

```
exit(-errno);  
#endif
```

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