
Subject: Using StartProcess with ping
Posted by [captainc](#) on Thu, 01 May 2008 14:58:32 GMT
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I'm trying to use StartProcess with the ping command and not having any luck.

```
int Ping(){
    String cmdline = "ping -n 3 192.168.0.1";
    One<SlaveProcess> sp = StartProcess(cmdline);
    while(sp->IsRunning()){
        Sleep(200);
    }
    return sp->GetExitCode();
}
```

But it doesn't seem to run the ping command. Interestingly, it always returns true for the sp->IsRunning() call.

Any suggestions?

Subject: Re: Using StartProcess with ping
Posted by [captainc](#) on Thu, 01 May 2008 15:39:08 GMT
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Found out through some testing that I had to call the Read() method during the loop in order to have the SlaveProcess recognize that it was finished.

```
int Ping(){
    String ret; // <-- Added this line
    String cmdline = "ping -n 3 192.168.0.1";
    One<SlaveProcess> sp = StartProcess(cmdline);
    while(sp->IsRunning()){
        Sleep(200);
        sp->Read(ret); // <-- Added this line
    }
    return sp->GetExitCode();
}
```

This works now.
