

Server permission problems and SchAgent

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From: tlviewer (tlviewerSHRUB_at_yahoo.CHENEY.com)

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Hi All,

Using Win2k sp3
Perl 5.8.1
Apache2

I was using a CGI script in an Apache2/Win2k network to browse files and filetime info on the server and across the network. Using the default account for Apache2, I succeeded on the web server, but got bad file descriptors when going across LAN. It was the usual permission trouble.

Since I was using Perl CGI I ran over to CPAN and looked for a module to do a CreateProcessWithLogon or some such beast.

I couldn't get any of several modules to work. Then I realized that the trusty Scheduler.SchAgent might be the trick.

I ended up using a named pipe. The CGI script fires a Pipe client (setup as a Scheduled Task) to read the x-lan file, and write to the named pipe. The info was read back from inside the CGI script running a Pipe server.

The CGI script used the SchAgent object to Activate the desired Scheduled Task, give it the right command line, then "Run" it.

It works because the web server is running in the SYSTEM account, and the fired Scheduled Task is running as the Administrator. I setup the task before hand with username and password I need, but when I "Run" from CGI its not necessary to supply the credentials again :)

microsoft.public.scripting.vbscript: Server permission problems and SchAgent

Here's a simple Perl demo
<http://4.11.211.97/PLPipe.zip>

regards,
tlviewer