

Re: Executing a file remotely

Source: <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2004-02/1711.html>

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In article <slrnc2lf46.16j.bignose-hates-spam@rose.localdomain.fake>, Ben Finney <bignose-hates-spam@and-benfinney-does-too.id.au> wrote:
>On 11 Feb 2004 15:20:41 -0800, Hank wrote:
>> I was wondering how I would execute a file remotely?
>
>That depends on how you'd execute any command on a remote machine. On
>Unix systems, the preferred way these days is to use ssh:
>
> bignose@desktop\$ ssh bignose@remoteserver 'command -with -args'
>
>Assuming the 'ssh' command is available on the local machine, you could
>execute the above command within the Python script using `os.system()`:
>
> <<http://www.python.org/doc/1.5.2p2/lib/os-process.html>>

I believe soundwave56 is focused on Windows hosts. There, the correct initial answer to, "how would I execute a file remotely?" is, through a security breach.

That's a serious answer. Operating systems are not *supposed* to allow "outsiders" to execute processes.

There are, of course, plenty of more-or-less legitimate reasons you might need to execute remote processes. At a minimum (again, assuming you don't exploit holes in Windows), you'll need to configure the remote host ahead of time in one of several ways which provide for remote process launching. Which of those several ways should you choose? It depends. At this point, it might help to understand your larger goals. Is this really about file backup, or inventory management, or network administration, or ...?

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