

# Re: help adding start and shutdown script

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- *From:* James A <james@xxxxxxx>
  - *Date:* Mon, 27 Mar 2006 19:11:38 GMT
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Matthäus Banach wrote:

Hi Vic,

Vic wrote:

Don't do this...

Part of your security comes from the fact that all commands come from known places in the filesystem, regardless of where you might currently be sat. So if you were to pick up something nasty, it could not be executed accidentally unless it manages to get into a directory on \$PATH; as these are often only writable by root, there's a strong chance that won't happen.

As soon as you put "." on your path, the commands you type can be overridden by malware, and strange and wonderful things can result (although they're unlikely to be pleasant things).

I agree with that. I, personally, wouldn't do it on my own computer. But: If you put "." as the last entry into your \$PATH variable, all other directories in your searchpath override executables that reside in the current directory. So the risk is not as big, as it seems at first.

But, to tell it once again: I do not recommend this, if you don't want malware to be theoretically able to override often used commands like "ls", "cd" etc. by placing an executable with the same name into a commonly used folder.

And: NEVER DO THAT TO THE ROOT ACCOUNT.

If you want your script to be in path, put it in path. Don't bend path to meet your script. Copy it into, for example, /usr/local/bin/ and be done with it.

Re: help adding start and shutdown script

My alternative: place a symlink in /usr/local/bin.

HTH

Vic.

Matthäus

I created symlinks for the start\_net and stop\_net scripts in /usr/local/bin. The stop\_net script will now execute without typing './'. However the start\_net symlink won't work as the file it points to references a /src and /include directory. It gives following error:

Module not found or not readable.

Have you built it? This script expects it to be at .../src/acx\_pci.[k]o, relative o the script's location. Bailing...

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