

How do you execute a command on a remote system inside a BASH script?

Asked 15 years, 10 months ago Modified 13 years, 2 months ago

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As part of an intricate BASH script, I'd like to execute a command on a remote system from within the script itself.

5



Right now, I run the script which tailors files for the remote system and uploads them, then through a ssh login I execute a single command.



So for full marks:

- How do I log into the remote system from the bash script (i.e. pass the credentials in non-interactively)?
- How can I execute a command (specifically "chmod 755 /go && /go") from within the script?

bash

unix

scripting

remote-execution

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edited Feb 27, 2009 at 14:39



chaos

124k ● 34 ● 306 ● 310

asked Feb 27, 2009 at 14:34



Jamie

7,373 ● 12 ● 60 ● 86

-
- 1 Set up [SSH key_pairs](#) (broken, [here's the archive](#)) and just run the command like: `ssh user@host 'command'` There are, of course other interconnects available, but few portable.
– user50049 Feb 27, 2009 at 14:38 ✎
-

1 Answer

Sorted by:

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Following [Tim Post's answer](#):

4

Setup public keys and then you can do the following:



```
#!/bin/bash
```

```
ssh user@host "chmod 755 /go && /go"
```



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edited Oct 12, 2011 at 20:41

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Shog9

159k ● 36 ● 235 ● 240

answered Feb 27, 2009 at 14:40



Jeremy L

7,787 ● 4 ● 30 ● 36

combine your answers and it's much more complete.

– Jon W Feb 27, 2009 at 14:42
