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How to copy files from one server to another droplet



December 2, 2014 30.1k

By: synergies.unlimited

Hi,

I broke my website and now I am trying to spin a new droplet and copy the files from one droplet to another.

Can anyone let me know how I can do this?

Thanks a lot.

Mark

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7 Answers



[ryanpq](#) MOD December 2, 2014

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It's pretty easy. You can use scp to transfer your files over ssh.

```
scp -r /path/to/my/files root@0.0.0.0:/path/on/remote/droplet
```



Of course you will need to replace 0.0.0.0 with your new droplet's IP and update the paths included above. This command would copy everything in /path/to/my/files to the directory /path/on/remote/droplet on the other droplet.



[clove2827](#) March 23, 2015

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Hi Ryan,

If I'm using another port, where can I put it into that command line?



[ryanpq](#) MOD March 23, 2015

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To scp to a different port (2222 in this example) you can use the -P flag:

```
scp -P 2222 -r /path/to/my/files root@0.0.0.0:/path/on/remote/droplet
```

[tarekjo19](#) July 14, 2018



What if i want to transfer the files from my server to my laptop ?



[mrsiddiki](#) July 11, 2018

Thank you so much. Worked smoothly.



[synergies.unlimited](#) December 2, 2014

@ryanpq

Thanks so much. It worked so well.



[rturcotte](#) December 1, 2016

Does this also copy the mysql database?



[sijanshrestha2](#) December 16, 2016

What if the data to be transferred is around 30 GB + ? What do you suggest ? Lets say i am trying to copy from softlayer to a droplet?



[Flipman](#) February 23, 2017

Maybe a stupid question. But if I use this function it is saying. Connection refused. I am using SSH. So don't have a root password. Does anybody know how to run the sudo scp command between servers what that?

^ [aptrishu](#) April 10, 2017



0 are you able to ssh to your ip ?



[seekastrology](#) July 18, 2017

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[deleted]



[narayananprasad](#) July 18, 2017

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`scp -P 2222 -r -i /path/to/my/openSSH/key /path/to/my/files root@0.0.0.0:/path/on/remote/droplet`

you need to specify key of your remote droplet.

if needed use puttygen to convert your key to OpenSSH

your openSSH key should not accessible by others. example: permission 0400.

Udana

Have another answer? Share your knowledge.

Answer a question...

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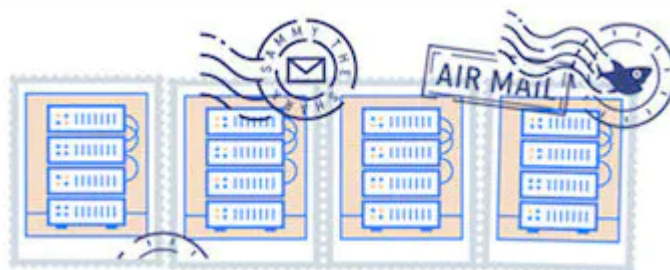
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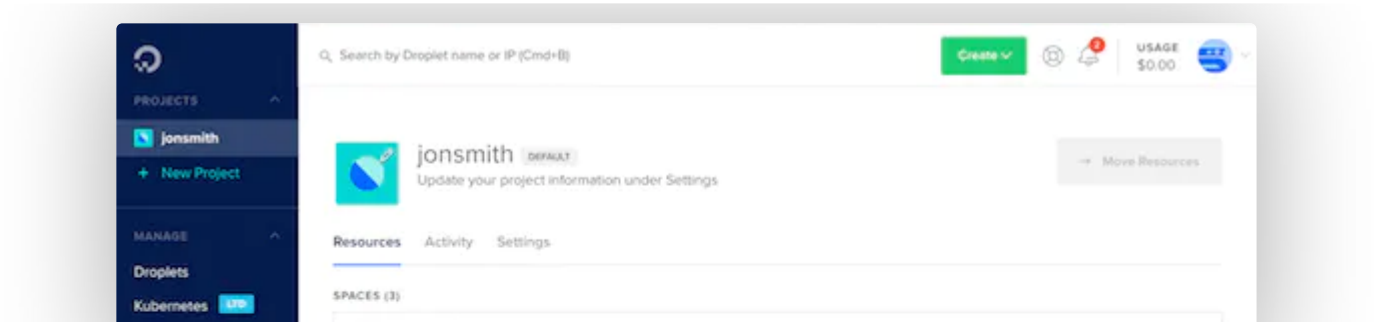
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