

Forum:[Hack Forums](#)

Thread: [How to Speed Test your Server | User Generated Result List](#)

Magicmann - June 18, 2014, 11:00 pm

How to speed test a server!

Tonight, I'm going to type up a short guide on how to run a speed test from a VPS. When I first got started on system administration, I was bamboozled on how to do this, so I think it would be great to teach all you new Linux users out there the simplest way to get a fairly accurate representation of your VPSs speed.

1 Download the script to use SpeedTest.net

Code `wget -O speedtest-cli https://raw.githubusercontent.com/sivel/speedtest-cli/master/speedtest_cli.py`

Picture for if you like to view things [\(Click to View\)](#)

[img]<http://imageshack.com/a/img850/9713/kmbw.png>[/img]

What this does [\(Click to View\)](#)

wget is a command line tool that downloads file from HTTP, HTTPS and FTP servers. -O specifies the name that the file should be saved as.

2 Change the permissions of the script to make it readable

Code `chmod +x speedtest-cli`

Picture for if you like to view things [\(Click to View\)](#)

[img]<http://imageshack.com/a/img820/7089/itvt.png>[/img]

What this does [\(Click to View\)](#)

chmod is a command line tool that is used to change the permissions of a file to allow it to be read, changed, and/or executed. Putting the +x after chmod tells the system that you need to make a file able to be ran by any user of the system.

(Yes, spacing always matters. Don't make my typo and waste two seconds of your life like I did.)

3 Run the script.

Code `python speedtest-cli --share`

Picture for if you like to view things [\(Click to View\)](#)

[img]<http://imageshack.com/a/img843/1550/osc7.png>[/img]

What this does [\(Click to View\)](#)

Putting python before the name of the file tells the system that it needs to execute the script using the Python programming language. Adding --share at the end of the command tells the SpeedTest script that it needs to output a link to a graphical representation of the server's speed testing results.

Some results on different providers.

If anyone wants to submit the link to the results they got on their servers speed test, feel free to post it in this thread and I'll update the list with the provider/data-center your server with with/in. Please follow the form below:

Quote:Link to SpeedTest.net results:

Host Used:

Geographic Location:

Data-center: (Optional)

DigitalOcean | New York, United States | 512MB Package | [Magicmann](#)

[img]http://www.speedtest.net/result/3572495239.png[/img]

OVH | Beauharnois, Canada | VPS Classic 1 | [Magicmann](#)

[img]http://www.speedtest.net/result/3572525693.png[/img]

OVH | Beauharnois, Canada | Host-128 w/ 70+ VPSs running | [Cryptic™](#)

[img]http://www.speedtest.net/result/3572553210.png[/img]

[If you love me and want to help me a tad with future tutorials and small-projects, use my DigitalOcean referral link. I'll love you for doing so! I promise, I don't use my DigitalOcean servers to make monies. I only use DigitalOcean for my messing with.](#)

TRH4CK - June 18, 2014, 11:02 pm

That was posted a long time ago but it's nice to see it back as I am sure there are plenty of people who didn't saw or nor does know it exists xD

Magicmann - June 18, 2014, 11:03 pm

(Jun 18, 2014 11:02 PM)TRH4CK Wrote: [\[CITE\]](#) That was posted a long time ago but it's nice to see it back as I am sure there are plenty of people who didn't saw or nor does know it exists xD

Oh. I wasn't aware of that. But I'm willing to bet that the other person didn't have the idea of keeping a publicly updated list of results from different hosting providers. ?

Cryptic™ - June 18, 2014, 11:19 pm

Good guide, although it's all over the internet.

Here's a pic of one of my boxes.

[img]http://www.speedtest.net/result/3572550263.png[/img]

Edit:

Paused my torrents

[img]http://www.speedtest.net/result/3572553210.png[/img]

Magicmann - June 18, 2014, 11:24 pm

(Jun 18, 2014 11:19 PM)Cryptic™ Wrote: [\[CITE\]](#) Good guide, although it's all over the internet.

Here's a pic of one of my boxes.

-snip-

Edit:

Paused my torrents

-snip-

What OVH package is this server on?

Cryptic™ - June 18, 2014, 11:26 pm

(Jun 18, 2014 11:24 PM)Magicmann Wrote: [\[CITE\]](#) What OVH package is this server on?

<http://www.ovh.com/ca/en/dedicated-servers/hosting/>

Host-128 and has ~70 KVM VPS's running on it as well.

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Another box running nothing at the moment.

[img]<http://www.speedtest.net/result/3572562644.png>[/img]

And here's the one that hosts the BH TS

[img]<http://www.speedtest.net/result/3572563676.png>[/img]

Magicmann - June 18, 2014, 11:31 pm

(Jun 18, 2014 11:26 PM)Cryptic™ Wrote: [\[CITE\]](#)

<http://www.ovh.com/ca/en/dedicated-servers/hosting/>

Host-128 and has ~70 KVM VPS's running on it as well.

--

Another box running nothing at the moment. -image snip-

And here's the one that hosts the BH TS -image snip-

Thanks for the contributions. Seems like we both love our OVH.

iUnKn0wN - June 18, 2014, 11:45 pm

Thanks for Posting this.

I've Learned a Thing or Two from this.

Magicmann - June 18, 2014, 11:47 pm

(Jun 18, 2014 11:45 PM)iUnKn0wN Wrote: [\[CITE\]](#) Thanks for Posting this.

I've Learned a Thing or Two from this.

And thank you! That's the exact kind of thing I wanted to hear. ?

Chris ?ansen - June 19, 2014, 2:10 pm

[img]<http://www.speedtest.net/result/3574056122.png>[/img]

Fuck yea! I actually didn't know about this. Thanks a lot OP! I was wondering about this! :D

Magicmann - July 6, 2014, 6:39 am

(Jun 19, 2014 02:10 PM)Chris ?ansen Wrote: [\[CITE\]](#)

[img]http://www.speedtest.net/result/3574056122.png[/img]

Fuck yea! I actually didn't know about this. Thanks a lot OP! I was wondering about this! :D

I'm a bit late in asking this, but what kind of package is this hosted on, and what data-center is it in?

Magicmann - November 12, 2014, 6:47 am

Going to be getting access to servers from a few different providers later in the day and I'll provide a nice boost in results on the main thread.

Hoodstazy - November 12, 2014, 7:15 am

There are many guides out there like this, but thx anyways.

Drøm - November 14, 2014, 10:43 pm

Mine isn't bad for A Russian server:

[img]http://www.speedtest.net/result/3910780551.png[/img]

This is because I was uploading to the server it was better

[img]http://www.speedtest.net/result/3910706580.png[/img]

This is the original speed before I started uploading

Magicmann - November 15, 2014, 1:08 am

(Nov 14, 2014 11:43 PM)Ebola™ Wrote: [\[CITE\]](#) Mine isn't bad for A Russian server:

[img]http://www.speedtest.net/result/3910780551.png[/img]

This is because I was uploading to the server it was better

[img]http://www.speedtest.net/result/3910706580.png[/img]

This is the original speed before I started uploading

Where in Russia is the datacenter located?

Drøm - November 15, 2014, 2:28 pm

(Nov 15, 2014 02:08 AM)Magicmann Wrote: [\[CITE\]](#) Where in Russia is the datacenter located?

The moscow suburbs as far as I know :)