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oanhnn / [how_to.md](#)

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How to fix composer error "Content-Length Mismatch"

🔗 [how_to.md](#)

First, run:

```
$ composer config --list --global //this will get the composer home path.  
[home] /root/.composer //it's my composer home path.
```

And then, edit the config.json in [home] directory, make it like this:

```
{  
  "config": {  
    "github-protocols": [  
      "https,ssh"  
    ]  
  },  
  "repositories": {  
    "packagist": {  
      "type": "composer",  
      "url": "https://packagist.org"  
    }  
  }  
}
```

It will make the packagist connection force https. And also you could config the composer.json in your project, this is a laravel sample would be look like:

```
{  
  "name": "laravel/laravel",  
  "description": "The Laravel Framework.",  
  "keywords": [  

```

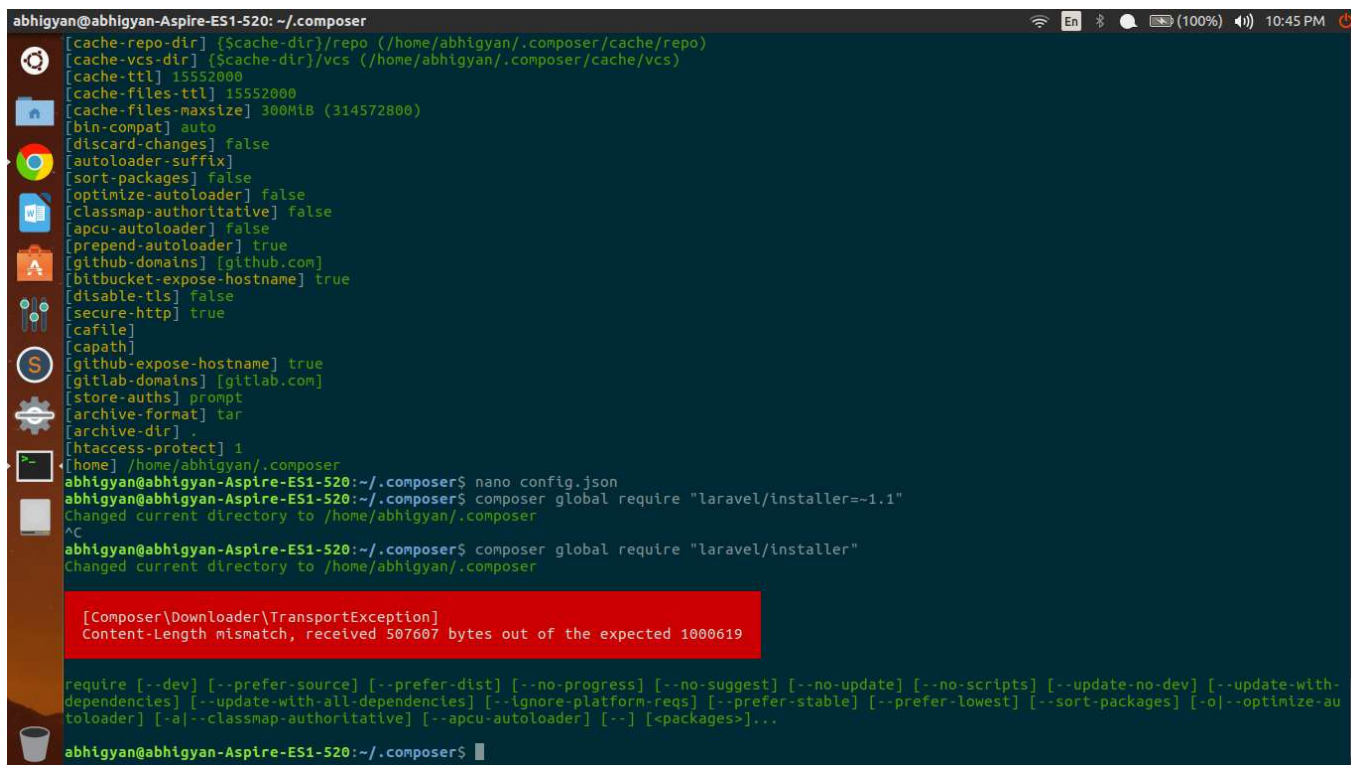
```

    "framework",
    "laravel"
  ],
  "license": "MIT",
  "type": "project",
  "require": {
    "php": ">=5.5.9",
    "laravel/framework": "5.2.*"
  },
  "config": {
    "preferred-install": "dist"
  },
  "repositories": {
    "packagist": {
      "type": "composer",
      "url": "https://packagist.org"
    }
  }
}

```

Source: <http://stackoverflow.com/questions/38635257/composer-content-length-mismatch>

 abhigyantiwari commented on Mar 19, 2018



```

abhigyan@abhigyan-Aspire-ES1-520: ~/composer
[cache-repo-dir] ($cache-dir)/repo (/home/abhigyan/.composer/cache/repo)
[cache-vcs-dir] ($cache-dir)/vcs (/home/abhigyan/.composer/cache/vcs)
[cache-ttl] 15552000
[cache-files-ttl] 15552000
[cache-files-maxsize] 300MiB (314572800)
[bin-compat] auto
[discard-changes] false
[autoloader-suffix]
[sort-packages] false
[optimize-autoloader] false
[classmap-authoritative] false
[apcu-autoloader] false
[prepend-autoloader] true
[github-domains] [github.com]
[bitbucket-expose-hostname] true
[disable-tls] false
[secure-http] true
[cafile]
[capath]
[github-expose-hostname] true
[gitlab-domains] [gitlab.com]
[store-auths] prompt
[archive-format] tar
[archive-dir] .
[htaccess-protect] 1
[home] /home/abhigyan/.composer
abhigyan@abhigyan-Aspire-ES1-520:~/composer$ nano config.json
abhigyan@abhigyan-Aspire-ES1-520:~/composer$ composer global require "laravel/installer~1.1"
Changed current directory to /home/abhigyan/.composer
abhigyan@abhigyan-Aspire-ES1-520:~/composer$ composer global require "laravel/installer"
Changed current directory to /home/abhigyan/.composer

[Composer\Downloader\TransportException]
Content-Length mismatch, received 507607 bytes out of the expected 1000619

require [--dev] [--prefer-source] [--prefer-dist] [--no-progress] [--no-suggest] [--no-update] [--no-scripts] [--update-no-dev] [--update-with-dependencies] [--update-with-all-dependencies] [--ignore-platform-reqs] [--prefer-stable] [--prefer-lowest] [--sort-packages] [-o|--optimize-autoloader] [-a|--classmap-authoritative] [--apcu-autoloader] [--] [<packages>]...
abhigyan@abhigyan-Aspire-ES1-520:~/composer$

```



satriaajiputra commented on Mar 21, 2018

It's work,, thanks



mraflif31 commented on Jul 2, 2018

it works like a charm, thx



mkamranmalik72 commented on Jul 25, 2018

it is still not working please help me to solve the issue. thanks



andreasciamanna commented on Nov 13, 2018

@oanhnn I think toay it should be:

```
{
  "config": {
    "github-protocols": [
      "https,ssh"
    ]
  },
  "repositories": {
    "packagist.org": {
      "type": "composer",
      "url": "https://packagist.org"
    }
  }
}
```

"packagist.org" instead of "packagist" as also explained in the SO answer you are using as a source.



hervinhio commented on Jan 25, 2019

Good Job!



zeraferrari commented on Mar 20, 2019

thank you sir, its really work. god bless you



MikeLogovi commented on Mar 22, 2019

nice



lordvic4real commented on Apr 19, 2019

it did not work for me still displaying the same error



Mr-Sakr commented on May 21, 2019

On Command, Just change the default repo url to:
composer config -g repo.packagist composer <https://packagist.phpcomposer.com>
Then It will be solved



alivia98 commented on May 31, 2019

thank u Mr-Sakr



emmanuel-ochii commented on Jul 23, 2019

@Mr-Sakr thanks , that worked for me



kohati commented on Aug 2, 2019

Thanks it works



kashohel commented on Aug 18, 2019

Working good. Thank you

 **nexsahedsawon** commented on Aug 25, 2019

good solution. it's working fine. Thank you

 **kublermdk** commented on Oct 28, 2019

Unfortunately this didn't help me :-(

I've tried updating Composer to v1.9, then to the latest snapshot version `v1.10-dev`

I ensured I'm using the latest OpenSSL version `openssl 1.1.1d 10 Sep 2019`

My connection is fine. It's a 100Mbit fibre connection and I can download large files fine.

I've tried on two different VMs, both running Ubuntu 18.04

```
$ composer install
Loading composer repositories with package information
Updating dependencies (including require-dev)
```

```
[Composer\Downloader\TransportException]
Content-Length mismatch, received 130816 bytes out of the expected 4000042
```

I'm trying to install the composer dependencies for the Yii2-mongodb extension.

<https://github.com/yiisoft/yii2-mongodb/blob/master/composer.json>

None of the composer changes have helped me unfortunately. But thank you for the suggestions. At least I know I've given it a decent try.

 **DevEduardo** commented on Nov 28, 2019

@Mr-Sakr thanks , that worked for me

 **NelsoMart** commented on Dec 8, 2019

@kublermdk, make it using PowerShell console

 **antonfirdaus** commented on Dec 9, 2019

thank you.

 **danielrubango** commented on Dec 13, 2019

Good job... It works for me.

 **lalitaryan1993** commented on Feb 26

composer require kitetail/zttp

Content-Length mismatch, received 16119 bytes out of the expected 1145084

<https://repo.packagist.org> could not be fully loaded, package information was loaded from the local cache and may be out of date

 **rezmed** commented on Mar 23

Mr-sakr thnks

 **felloz** commented on Apr 10

@oanhnn I think toay it should be:

```
{
  "config": {
    "github-protocols": [
      "https,ssh"
    ]
  },
  "repositories": {
    "packagist.org": {
      "type": "composer",
      "url": "https://packagist.org"
    }
  }
}
```

"packagist.org" instead of "packagist" as also explained in the SO answer you are using as a source.

The "<https://repo.packagist.org/p/provider-2019%24301f2ee16ec6aa29e1b91deb75a805d8329d6579b8a42054396d1b042839ab2b.json>" file could not be downloaded: SSL: An existing connection was forcibly closed by the remote host.

failed to open stream: HTTP request failed!

<https://repo.packagist.org> could not be fully loaded, package information was loaded from the local cache and may be out of date



FaithPhilemon commented on Apr 30

Thanks for that, it works!



amuvavi commented on Jun 7

Thanks guys, it worked for me



LeandroFranciscato commented on Jun 8 • edited ▾

On Command, Just change the default repo url to:

composer config -g repo.packagist composer <https://packagist.phpcomposer.com>

Then It will be solved

@Mr-Sakr's solution worked for me, but I had to use the second aproach, putting it in my `composer.json` project file, something like that:

```
"repositories": {  
  "packagist": {  
    "type": "composer",  
    "url": "https://packagist.phpcomposer.com"  
  }  
}
```



Farkhunda commented on Jun 9

Content-Length mismatch, received 66937 bytes out of the expected 999743

<http://repo.packagist.org> could not be fully loaded, package information was loaded from the local cache and may be out of date



Farkhunda commented on Jun 9

[Composer\Downloader\TransportException]
Content-Length mismatch, received 243335 bytes out of the expected 1700818



arinrinrin commented on Jun 14

@Mr-Sakr thanks, its work!



theterrificm commented on Jun 22

```
composer config -g repo.packagist composer https://packagist.phpcomposer.com
```

Thanks. It worked for me



vinayakkulkarni commented on Jun 22

```
$ composer config -g repo.packagist composer https://packagist.org  
$ composer config -g github-protocols https ssh
```

This does the same job :)



adiparamartha commented on Jul 1

Thankyou @Mr-Sakr, working like a charm:

currently worked for me: <https://packagist.phpcomposer.com>



powertech2nd commented 19 days ago

Awesome, this works for me



AlaaProg commented 3 days ago

```
php -d memory_limit=-1 /usr/local/bin/composer require */*
```