

# How to fix 'The 504 Gateway Timeout' error

'The 504 Gateway Timeout' error is an HTTP status code that appears when there is no prompt response from the server being accessed while downloading a website or making another request from the browser. In other words, 504 errors often appear when a computer or a website does not respond within the specified time.

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## How is 504 error displayed?

Individual websites are allowed to customize the way they display the "gateway timeout" error, but below are the most common ways to display this error:

1. 504 Gateway Timeout
2. HTTP 504
3. 504 ERROR
4. Gateway Timeout (504)
5. HTTP Error 504 - Gateway Timeout
6. Gateway Timeout Error

'504 Gateway Timeout' error appears inside the internet browser window, like normal web pages, possibly in the familiar headers and footers of the site or a nice English message appears on the site, Sometimes it shows up on a white page with a big 504 number at the top of the page. Regardless of the format, it's the '504 Gateway Timeout' error.

Also, please note that the '504 Gateway Timeout' error may appear in any internet browser, on any operating system and on any device. This means you can get the '504 Gateway Timeout' error on your Android or iPhone phone or tablet, in Safari on a Mac, in Chrome on Windows 10 (or 8 or 7, .), etc.

## Causes of '504 Gateway Timeout' error

In most cases, the '504 Gateway Timeout' error means that any server takes too much time to respond. It is possible that the server has stopped working or is not working properly.

Because this error is often a network error between servers on the internet or a problem with a real server, the problem may not be on your computer, device, or internet connection.

That means you can try to do something only in the following cases:

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1. Try reloading the website by clicking the refresh / reload button, pressing F5 or try re-entering the URL from the address bar.

Although the '504 Gateway Timeout' error is out of your control, it may be temporary. Therefore reloading the page is the quickest and easiest way to fix it.

2. Restart all your network devices. Temporary problems with routers, modems, switches or other network hardware can cause the '504 Gateway Timeout' error you are seeing. Just restarting these devices can help you fix this error.

3. Check the proxy server settings in your browser or application and make sure they work normally. Incorrect proxy settings can cause 504 errors.

**Tip :** Go to [Proxy.org](http://Proxy.org) for a list of updated proxy servers. There are also several websites that provide a list of free proxy server downloads.

**Note :** Most computers do not have proxy settings, so if your computer is not installed, don't worry, just skip this step.

4. Change DNS server. There may be a '504 Gateway Timeout' error due to an issue with the DNS server you are using.

**Note :** Unless you have previously changed and the DNS servers you have configured at the moment are probably servers that are automatically assigned by ISPs. Fortunately, there are several other DNS servers available for you to use.

**Tip:** If not all of your network devices have an HTTP 504 error even though they all use the same network, changing the DNS server will not work. If you encounter this situation, move on to the next section.

5. If you can't do anything else at this point, contacting the website is probably the next thing to do. This is a good opportunity for site administrators to fix the root cause of the '504 Gateway Timeout' error.

Most large websites have social networking accounts to support the service and you can find phone numbers and email addresses to contact.

**Tip:** If you find that you are not only experiencing 504 errors, it is often useful to find information about the site's downtime on Twitter. The best way to do this is to search for #websitedown on Twitter. For example, if Facebook stops working, search for #facebookdown.

6. Contact your Internet Service Provider, after trying everything and you notice the '504 Gateway Timeout' error caused by your ISP.

7. Try again after you have tried all the ways that the '504 Gateway Timeout' error has not been fixed. Regularly check back with the website as it will soon work again.

## Fix 504 errors on your own website

Again, it is not your fault or the user. Start by checking whether your server can properly resolve all domains your application requires access to.

Excessive traffic can lead to your server having a 504 error, although the 503 error may be more accurate.

Specifically in WordPress, the '504: Gateway Timeout' message is sometimes caused by a corrupted database. Install WP-DBManager and then try the "Repair DB" feature, followed by "Optimize DB" and see if it helps. Also, make sure your HTACCESS file doesn't matter, especially if you've just reinstalled WordPress.

Finally, consider contacting the host company. It is possible that the 504 error that your site is having is due to their problem and they will have to resolve it.

## Other ways that 504 errors may appear

Gateway Timeout error in Windows Update, create error code 0x80244023 or message WU\_E\_PT\_HTTP\_STATUS\_GATEWAY\_TIMEOUT.

In Internet-based Windows-based programs, 504 errors may be displayed in a small dialog box or window with HTTP\_STATUS\_GATEWAY\_TIMEOUT error and / or with the message 'The request was timed out for a gateway'.

A less common 504 error is 'Gateway Time-out: The server proxy did not receive a response time from the upstream server', but the fix is ??still the same as above.

## Still haven't fixed the 504 error?

If you have read all the above tips but still have a '504 Gateway Timeout error' error when accessing a website, please contact us via social networks or via email, post on support forums. techniques, etc.

Before that, make sure it's an HTTP 504 error and make it clear what you've done to fix the problem. If there are specific related sites, or specific steps that encounter errors, you should also specify.

## Errors similar to '504 Gateway Timeout'

Some error messages are similar to the '504 Gateway Timeout' because they all appear on the server side. A few include the 500 Internal Server error, 502 Bad Gateway error and 503 Service Unavailable error, etc.

There are also HTTP status codes that are not server-side, but rather on the client side, as the 404 Not Found error often finds.

See more:

1. Summary of a way to fix Play Store error: "Connection Timed Out" during application download and installation
2. How to fix error 1016: "System boot timeout, temporarily exit any security software and try again" in NoxPlayer
3. Common errors in computers and how to fix them

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