

# Apache Tuning - Maximum GET Request

## Limits

The limit is dependent on both the **server** and the **client** used (and if applicable, also the **proxy** the server or the client is using).

On servers, the industry practice by most CDNs is to have the limit at 8192 bytes.

On browsers, it varies and we can see this by searching for max cookie size. But referencing <http://browsercookielimits.squawky.net/> developers should not go beyond 4KB per domain and the safer number should be 2KB.

Cookies are also involved here as they are transmitted within request header.

The [HTTP 1.1 specs section 3.2.1](#) provide warning on this topic,

Note: Servers ought to be cautious about depending on URI lengths above 255 bytes, because some older client or proxy implementations might not properly support these lengths.  
code

## Errors

If the limit is exceeded the following can occur,

Server truncates or responds with an HTTP 414 error.

Server truncates or responds with an HTTP 413 error.

...

## References

Good response on maximum http request - <https://stackoverflow.com/questions/2659952/maximum-length-of-http-get-request>