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How do I allow a PUT file request on Nginx server?

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I am using an application which needs to PUT a file on a HTTP server. I am using Nginx as the server but getting a 405 Not Allowed error back. Here is an example of a test with cURL:

```
curl -X PUT \  
-H 'Content-Type: application/x-mpegurl' \  
-d /Volumes/Extra/playlist.m3u8 http://xyz.com
```

And what I get back from Nginx:

```
<html>  
<head><title>405 Not Allowed</title></head>  
<body bgcolor="white">  
<center><h1>405 Not Allowed</h1></center>  
<hr><center>nginx/1.1.19</center>  
</body>  
</html>
```

What do I need to do to allow the PUT ?

Any clues would be awesome!

[http](#) [nginx](#) [put](#)

asked Jun 4 '13 at 7:38



MFB

6,958 19 49 97

2 Answers

To add HTTP and WebDAV methods like PUT, DELETE, MKCOL, COPY and MOVE you need to compile nginx with `HttpDavModule` (`./configure --with-http_dav_module`). Check `nginx -v` first, maybe you already have the `HttpDavModule` ([I installed nginx from the Debian repository and I already have the module](#)).

Then change your nginx-config like

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You can get more info on the [nginx docs entry for the HttpDavModule](#).

edited Dec 21 '15 at 19:00

answered Jun 4 '13 at 10:40



[fnkr](#)

4,236 3 28 49

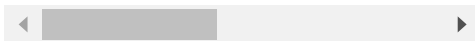
-
- 1 What if I don't need to create files, just to use additional HTTP methods? – [Alexander Pravdin](#) Dec 21 '15 at 3:52
-

- 1 Doesn't work, 405 Not Allowed – [Green](#) Oct 11 '17 at 9:08
-

If you don't want to have your request handled by dav_methods and want to use PUT or DELETE methods, you should make sure these requests are not matched by the index module, but by try_files ie: try_files \$uri /index.php\$is_args\$args; in case of a typical setup with PHP – [dadasign](#) Nov 25 '17 at 20:08

PUT is an HTTP method, not a webdav one. – [LtWorf](#) Apr 16 at 8:47

@LtWorf Doesn't matter, if you want nginx to handle the request you need to use the HttpDavModule -- or forward the request to another backend, e.g. via proxy_pass. Otherwise nginx will return 405 Not Allowed. – [fnkr](#) May 3 at 7:15



Another reason for 405 Not Allowed is that you don't have permission to write files on the destination you're PUT ing. If you have HttpDavModule and still getting this error, make sure you've given nginx write permissions where you're PUT ing the files.

answered Nov 15 '15 at 21:34



[Ali Hashemi](#)

1,268 2 21 35

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