Stripped Authorization headers (?)

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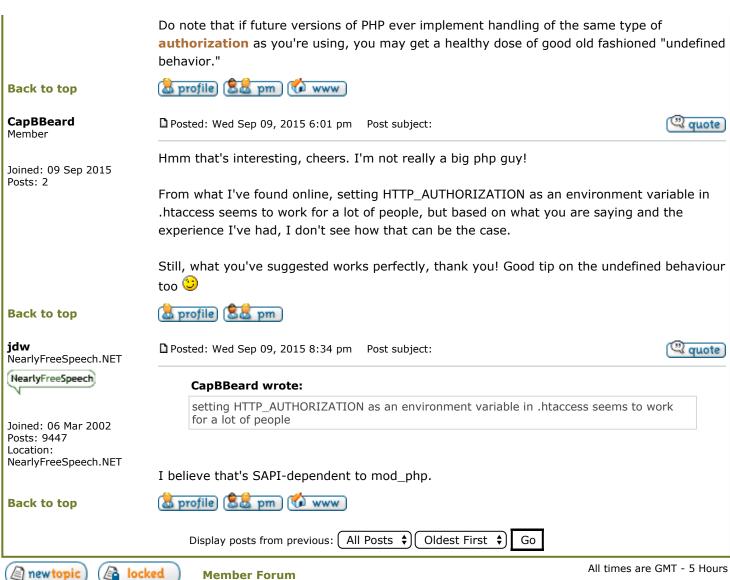| Author	Message
CapBBeard Member Joined: 09 Sep 2015 Posts: 2	Posted: Wed Sep 09, 2015 4:24 pm Post subject: Stripped Authorization headers (?) quote Hey all, I'm currently trying to develop an application that utilises JWT, via the **Authorization** / Bearer scheme. Unfortunately it looks like the **Authorization header** is being stripped somewhere along the line before it hits apache. I've tried all the usual tricks with an apache/php environment such as adding something like this in .htaccess: RewriteCond %{HTTP:**Authorization**} ^(.*) RewriteRule .* - [e=HTTP_AUTHORIZATION:%1] But unfortunately these aren't helping. It appears that this rewrite mechanism is working through, as I've successfully tested it using some other **header** types. The site is on Ultraviolet / Apache 2.4, PHP, CGI (Legacy Billing). I've tried both php 5.5 and 5.6. Has anyone else struck this before? Is it possible to get at the **Authorization header** in the NFS environment? Cheers! profile pm
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jdw NearlyFreeSpeech.NET NearlyFreeSpeech Joined: 06 Mar 2002 Posts: 9447 Location: NearlyFreeSpeech.NET	Posted: Wed Sep 09, 2015 5:41 pm Post subject: quote PHP devours HTTP_AUTHORIZATION for its own inscrutable purposes. (Well, not that inscrutable; it can parse Basic and Digest authentication into easier-to-use forms.) If you want to handle this yourself, you must clone the value under another name: **Code:** `SetEnvIf Authorization .+ MY_AUTHORIZATION=$0`

Do note that if future versions of PHP ever implement handling of the same type of **authorization** as you're using, you may get a healthy dose of good old fashioned "undefined behavior."

CapBBeard
Member

Joined: 09 Sep 2015
Posts: 2

Posted: Wed Sep 09, 2015 6:01 pm   Post subject:

Hmm that's interesting, cheers. I'm not really a big php guy!

From what I've found online, setting HTTP_AUTHORIZATION as an environment variable in .htaccess seems to work for a lot of people, but based on what you are saying and the experience I've had, I don't see how that can be the case.

Still, what you've suggested works perfectly, thank you! Good tip on the undefined behaviour too 🙂

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jdw
NearlyFreeSpeech.NET

Joined: 06 Mar 2002
Posts: 9447
Location: NearlyFreeSpeech.NET

Posted: Wed Sep 09, 2015 8:34 pm   Post subject:

> **CapBBeard wrote:**
>
> setting HTTP_AUTHORIZATION as an environment variable in .htaccess seems to work for a lot of people

I believe that's SAPI-dependent to mod_php.

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