

TYPO3 Core - Bug #91414

Story # 91384 (Closed): Backend login and referrer problems after recent TYPO3 9.5.17 and 10.4.2 security fixes

After update from 9.5.16 to 9.5.17 I get an error 'Missing referrer for /main' in /typo3

2020-05-15 15:28 - Bernhard Giner

Status: Closed	Start date: 2020-05-15
Priority: Should have	Due date:
Assignee:	% Done: 0%
Category: Backend User Interface	Estimated time: 0.00 hour
Target version: 9.5.18 & 10.4.3	Complexity:
TYPO3 Version: 9	Is Regression:
PHP Version: 7.2	Sprint Focus:
Tags:	
Description I get Error #1588095935 TYPO3\CMS\Core\Http\Security\MissingReferrerException Missing referrer for /main after upgrading Steps to reproduce: 1. try to access the backend with https://www.somedomain.tld/typo3/	
Related issues:	
Related to TYPO3 Core - Bug #91406: "#1588095936: Missing referrer for Instal...	Closed 2020-05-14
Related to TYPO3 Core - Bug #91420: MissingReferrerException TYPO3 v10.4.2	Closed 2020-05-16
Is duplicate of TYPO3 Core - Bug #91396: Allow SSO authentication handlers to...	Closed 2020-05-14

History

#1 - 2020-05-15 16:16 - Richard Haeser

- Is duplicate of Bug #91396: Allow SSO authentication handlers to pass SSRF referrer checks added

#2 - 2020-05-15 21:33 - Oliver Hader

- Status changed from New to Needs Feedback

"Missing Referrer" is a bit different to the other issues.

- Which browser version is used?
- Is the website being served from behind a (reverse) proxy?
- Are any "Referrer-Policy" HTTP headers sent or defined?

<https://typo3.org/security/advisory/typo3-core-sa-2020-006> mentions a ways to work-around missing referrer by disabling the corresponding feature. Still it would be interesting for us to know why those referrer headers are missing. Thanks in advance for further feedback!

#3 - 2020-05-16 13:30 - Oliver Hader

- Related to Bug #91406: "#1588095936: Missing referrer for Install Tool" in TYPO3 7.6.42 ELTS added

#4 - 2020-05-16 18:59 - Patrick no-lastname-given

I can confirm this issue after update to 9.5.17.

Chrome 81.0.4044.138 or Firefox 76.0.1

Website served with plesk. Proxy mode enabled (nginx forwards requests to apache via proxies)
Referrer-policy header is set to strict-origin.

Backend works again if the referrer-policy header is changed to same-origin.

#5 - 2020-05-16 21:14 - K. F.

- Related to Bug #91420: MissingReferrerException TYPO3 v10.4.2 added

#6 - 2020-05-17 20:18 - Oliver Hader

Thanks for your feedback, and good that it works now having correct HTTP headers in place with

Referrer-Policy: same-origin

#7 - 2020-05-17 20:19 - Oliver Hader

- Status changed from Needs Feedback to Closed

Closing this ticket for the time being. Feel free to reopen in case there are additions. Thx

#8 - 2020-05-18 11:05 - Oliver Hader

- Parent task set to #91384

#9 - 2020-06-02 09:59 - Kurt Gusbeth

After Updating from TYPO3 9.5.9 to **9.5.18** we get this error message:

(1/1) #1588095935 TYPO3\CMS\Core\Http\Security\MissingReferrerException
Missing referrer for /main

We have added the header "Referrer-Policy: same-origin" to the .htaccess, but it didn't helped.

What can we do else?

Here is the header information:

/typo3/index.php?route=%2Fmain&token=ca0e633432542c6292efd8a9d4de0b359ae1f67b&referrer-refresh=1591084408

Host: www.xyz.de

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:77.0) Gecko/20100101 Firefox/77.0

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8

Accept-Language: de,en-US;q=0.7,en;q=0.3

Accept-Encoding: gzip, deflate, br

Connection: keep-alive

Cookie: be_lastLoginProvider=1433416747; be_lastLoginProvider=1433416747;

_pk_id.17.4492=3990bea59705926c.1587455457.9.1591084125.1591084090.;

dp_cookieconsent_status={"dp--cookie-statistics":true,"dp--cookie-marketing":true}; cookieconsent_status=dismiss; _pk_ses.17.4492=1;

be_typo_user=f58c567b55c8b3fe0b0ad76c81d0ce49; phpMyAdmin=uvcumsohs2o9sn95eqmg0d503h;

PHPSESSID=uvcumsohs2o9sn95eqmg0d503h

Upgrade-Insecure-Requests: 1

GET: HTTP/1.1 200 OK

Date: Tue, 02 Jun 2020 07:53:31 GMT

Server: Apache/2.4.25 (Debian)

Expires: 0

Last-Modified: Tue, 02 Jun 2020 07:53:31 GMT

Cache-Control: no-cache, must-revalidate

Pragma: no-cache

X-Frame-Options: SAMEORIGIN

Vary: Accept-Encoding

Content-Encoding: gzip

X-UA-Compatible: IE=edge

Referrer-Policy: same-origin

X-Content-Type-Options: nosniff

Content-Length: 283

Content-Type: text/html; charset=utf-8

Strict-Transport-Security: max-age=16000000; includeSubDomains; preload;

#10 - 2020-06-02 17:07 - Kurt Gusbeth

Additional information: other people does not have this problem on the same site.

#11 - 2020-09-10 09:52 - Kurt Gusbeth

PS: the problem can be fixed with this setting:

[SYS][features][security.backend.enforceReferrer] = false

in the Localconf.

Files

TYPO3_Exception#1588095935.html	43.1 KB	2020-05-15	Bernhard Giner
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