

1Panel-dev / MaxKB Public

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fix: Inject application name through XSS #4919

Merged shaohuzhang1 merged 1 commit into v2 from pr@v2@fix_application_xss 3 weeks ago

Conversation 3 Commits 1 Checks 3 Files changed 1

shaohuzhang1 commented 3 weeks ago Contributor

fix: Inject application name through XSS

fix: Inject application name through XSS 7aa8e65

f2c-ci-robot bot commented 3 weeks ago

Adding the "do-not-merge/release-note-label-needed" label because no release-note block was detected, please follow our [release note process](#) to remove it.

▶ Details

f2c-ci-robot bot added the do-not-merge/release-note-label-needed label 3 weeks ago

f2c-ci-robot bot commented 3 weeks ago

[APPROVALNOTIFIER] This PR is **NOT APPROVED**

This pull-request has been approved by:

The full list of commands accepted by this bot can be found [here](#).

▼ Details

Needs approval from an approver in each of these files:

- [OWNERS](#)

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Approvers can cancel approval by writing `/approve cancel` in a comment



shaohuzhang1 commented [3 weeks ago](#)

[View reviewed changes](#)

apps/common/middleware/chat_headers_middleware.py

	29	+	application_name = <code>escape(application_access_token.get(</code>
29	30		if white_active:
30	31		# 添加自定义的响应头
31	32		response[



shaohuzhang1 [3 weeks ago](#)

Contributor

Author

The provided Python code looks generally correct, but there are a few suggested improvements:

1. **Escape Functionality:** It's good that you're using `escape` to handle any HTML content in the headers. This helps prevent XSS (Cross-Site Scripting) attacks.
2. **Check for Non-existence:** You've added an optional fallback with an empty string (`' '`) before applying `escape`. While this prevents errors, it might be better to explicitly check for non-existent keys to avoid raising exceptions. You can use `get()` with a default value instead of checking individually after getting each key.
3. **Consistency and Style:** Ensure consistent formatting throughout the code. PEP 8 guidelines recommend spacing around operators and making sure lines don't exceed 79 characters.

Here's an updated version of the middleware with these suggestions:

```
from common.cache_data.application_access_token_cache import get_applica
from maxkb.const import CONFIG
import html

class ChatHeadersMiddleware(MiddlewareMixin):

    def process_response(self, request, response):
        application_access_token = get_application_access_token()

        if application_access_token is not None:
            white_active = application_access_token.get('white_active', False)
            white_list = application_access_token.get('white_list', [])
```

```
# Use get() with default values to safely access keys
application_icon = escape(application_access_token.get('applicatio
application_name = escape(application_access_token.get('applicatio

if white_active:
    # Add custom response header
    response['X-CustomHeader'] = f"White Active: {application_icon
```

By adding checks for key existence using `get()` and handling them gracefully, you enhance the robustness and maintainability of your code.



shaohuzhang1 merged commit `026a2d6` into `v2` 3 weeks ago

[View details](#)

3 checks passed



shaohuzhang1 deleted the `pr@v2@fix_application_xss` branch 3 weeks ago



This was referenced 3 weeks ago

Stored XSS in Maxkb via Middleware HTML Injection [AnalogyC0de/public_exp#23](#)

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Stored XSS in MaxKB [AnalogyC0de/public_exp#24](#)

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Reviewers

No reviews

Assignees

No one assigned

Labels

do-not-merge/release-note-label-needed

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

1 participant

