

Metro.pk Scanning Report

Generated with  ZAP on Tue 20 Dec 2022, at 13:50:20

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About this report

Report parameters

Contexts

No contexts were selected, so all contexts were included by default.

Sites

The following sites were included:

- <https://metro-online.pk>
- <https://www.metro.pk>

(If no sites were selected, all sites were included by default.)

An included site must also be within one of the included contexts for its data to be included in the report.

Risk levels

Included: [High](#), [Medium](#), [Low](#), [Informational](#)

Excluded: None

Confidence levels

Included: [User Confirmed](#), [High](#), [Medium](#), [Low](#)

Excluded: [User Confirmed](#), [High](#), [Medium](#), [Low](#), [False Positive](#)

Summaries

Alert counts by risk and confidence

This table shows the number of alerts for each level of risk and confidence included in the report.

(The percentages in brackets represent the count as a percentage of the total number of alerts included in the report, rounded to one decimal place.)

| | | Confidence | | | | |
|------|---------------|-------------------|--------------|--------------|--------------|--------------|
| Risk | | User Confirmed | High | Medium | Low | Total |
| | High | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| | Medium | 0 (0.0%) | 4 (30.8%) | 1 (7.7%) | 1 (7.7%) | 6 (46.2%) |
| | Low | 0 (0.0%) | 1 (7.7%) | 1 (7.7%) | 1 (7.7%) | 3 (23.1%) |
| | Informational | 0 (0.0%) | 0 (0.0%) | 2 (15.4%) | 2 (15.4%) | 4 (30.8%) |
| | 1 | | | | | |
| | Total | 0 (0.0%) | 5 (38.5%) | 4 (30.8%) | 4 (30.8%) | 13 (100%) |

Alert counts by site and risk

This table shows, for each site for which one or more alerts were raised, the number of alerts raised at each risk level.

Alerts with a confidence level of "False Positive" have been excluded from these counts.

(The numbers in brackets are the number of alerts raised for the site at or above that risk level.)

| | Risk | | | Informational |
|---|------------------|-----------------------|--------------|--------------------|
| | High (= High) | Medium (>= Medium) | Low (>= Low) | (>= Informational) |
| https://metro-online.pk | 0 (0) | 5 (5) | 2 (7) | 4 (11) |
| Site https://www.metro.pk | 0 (0) | 1 (1) | 1 (2) | 0 (2) |

Alert counts by alert type

This table shows the number of alerts of each alert type, together with the alert type's risk level.

(The percentages in brackets represent each count as a percentage, rounded to one decimal place, of the total number of alerts included in this report.)

| Alert type | Risk | Count |
|---|--------|----------------------|
| Absence of Anti-CSRF Tokens | Medium | 10649 (81,915.4%) |
| CSP: Wildcard Directive | Medium | 5330 (41,000.0%) |
| CSP: script-src unsafe-inline | Medium | 5330 (41,000.0%) |
| CSP: style-src unsafe-inline | Medium | 5329 (40,992.3%) |
| Total | | 13 |

| Alert type | Risk | Count |
|---|---------------|-----------------------|
| Content Security Policy (CSP) Header Not Set | Medium | 4 (30.8%) |
| Cross-Domain Misconfiguration | Medium | 5353 (41,176.9%) |
| Cross-Domain JavaScript Source File Inclusion | Low | 63945 (491,884.6%) |
| Strict-Transport-Security Header Not Set | Low | 5346 (41,123.1%) |
| Timestamp Disclosure - Unix | Low | 6 (46.2%) |
| Information Disclosure - Suspicious Comments | Informational | 59 (453.8%) |
| Modern Web Application | Informational | 5335 (41,038.5%) |
| Re-examine Cache-control Directives | Informational | 5334 (41,030.8%) |
| Retrieved from Cache | Informational | 17 (130.8%) |
| Total | | 13 |

Alerts

Risk=Medium, Confidence=High (4)

<https://metro-online.pk> (3)

CSP: Wildcard Directive (1)

► GET <https://metro-online.pk/home>

CSP: script-src unsafe-inline (1)

► GET <https://metro-online.pk/home>

CSP: style-src unsafe-inline (1)

► GET <https://metro-online.pk/home>

<https://www.metro.pk> (1)

Content Security Policy (CSP) Header Not Set (1)

► GET <https://www.metro.pk/>

Risk=Medium, Confidence=Medium (1)

<https://metro-online.pk> (1)

Cross-Domain Misconfiguration (1)

► GET <https://metro-online.pk/robots.txt>

Risk=Medium, Confidence=Low (1)

<https://metro-online.pk> (1)

Absence of Anti-CSRF Tokens (1)

► GET https://metro-online.pk/home

Risk=Low, Confidence=High (1)

https://metro-online.pk (1)

Strict-Transport-Security Header Not Set (1)

► GET https://metro-online.pk/robots.txt

Risk=Low, Confidence=Medium (1)

https://metro-online.pk (1)

Cross-Domain JavaScript Source File Inclusion (1)

► GET https://metro-online.pk/home

Risk=Low, Confidence=Low (1)

https://www.metro.pk (1)

Timestamp Disclosure - Unix (1)

► GET https://www.metro.pk/

Risk=Informational, Confidence=Medium (2)

https://metro-online.pk (2)

Modern Web Application (1)

► GET https://metro-online.pk/home

Retrieved from Cache (1)

► GET https://metro-online.pk/robots.txt

Risk=Informational, Confidence=Low (2)

https://metro-online.pk (2)

Information Disclosure - Suspicious Comments (1)

► GET https://metro-online.pk/js/angular-material.min.js

Re-examine Cache-control Directives (1)

► GET https://metro-online.pk/robots.txt

Appendix

Alert types

This section contains additional information on the types of alerts in the report.

Absence of Anti-CSRF Tokens

Source raised by a passive scanner ([Absence of Anti-CSRF Tokens](#))

CWE ID [352](#)

WASC ID 9

Reference

- <http://projects.webappsec.org/Cross-Site-Request-Forgery>
- <http://cwe.mitre.org/data/definitions/352.html>

CSP: Wildcard Directive**Source**

raised by a passive scanner ([CSP](#))

CWE ID

[693](#)

WASC ID

15

Reference

- <http://www.w3.org/TR/CSP2/>
- <http://www.w3.org/TR/CSP/>
- <http://caniuse.com/#search=content+security+policy>
- <http://content-security-policy.com/>
- <https://github.com/shapesecurity/salvation>
- https://developers.google.com/web/fundamentals/security/csp#policy_applies_to_a_wide_variety_of_resources

CSP: script-src unsafe-inline**Source**

raised by a passive scanner ([CSP](#))

CWE ID

[693](#)

WASC ID

15

Reference

- <http://www.w3.org/TR/CSP2/>
- <http://www.w3.org/TR/CSP/>
- <http://caniuse.com/#search=content+security+policy>
- <http://content-security-policy.com/>
- <https://github.com/shapesecurity/salvation>
- https://developers.google.com/web/fundamentals/security/csp#policy_applies_to_a_wide_variety_of_resources

CSP: style-src unsafe-inline**Source**

raised by a passive scanner ([CSP](#))

CWE ID

[693](#)

WASC ID

15

Reference

- <http://www.w3.org/TR/CSP2/>
- <http://www.w3.org/TR/CSP/>
- <http://caniuse.com/#search=content+security+policy>
- <http://content-security-policy.com/>
- <https://github.com/shapesecurity/salvation>
- <https://developers.google.com/web/fundamentals>

[s/security/csp#policy_applies_to_a_wide_variety_of_resources](#)

Content Security Policy (CSP) Header Not Set

| | |
|-----------|---|
| Source | raised by a passive scanner (Content Security Policy (CSP) Header Not Set) |
| CWE ID | 693 |
| WASC ID | 15 |
| Reference | <ul style="list-style-type: none">▪ https://developer.mozilla.org/en-US/docs/Web/Security/CSP/Introducing_Content_Security_Policy▪ https://cheatsheetseries.owasp.org/cheatsheets/Content_Security_Policy_Cheat_Sheet.html▪ http://www.w3.org/TR/CSP/▪ http://w3c.github.io/webappsec/specs/content-security-policy/csp-specification.dev.html▪ http://www.html5rocks.com/en/tutorials/security/content-security-policy/▪ http://caniuse.com/#feat=contentsecuritypolicy▪ http://content-security-policy.com/ |

Cross-Domain Misconfiguration

| | |
|-----------|---|
| Source | raised by a passive scanner (Cross-Domain Misconfiguration) |
| CWE ID | 264 |
| WASC ID | 14 |
| Reference | <ul style="list-style-type: none">▪ https://vulncat.fortify.com/en/detail?id=desc.config.dotnet.html5_overly_permissive_cors_policy |

Cross-Domain JavaScript Source File Inclusion

| | |
|---------|---|
| Source | raised by a passive scanner (Cross-Domain JavaScript Source File Inclusion) |
| CWE ID | 829 |
| WASC ID | 15 |

Strict-Transport-Security Header Not Set

| | |
|-----------|---|
| Source | raised by a passive scanner (Strict-Transport-Security Header) |
| CWE ID | 319 |
| WASC ID | 15 |
| Reference | <ul style="list-style-type: none">▪ https://cheatsheetseries.owasp.org/cheatsheets/HTTP_Strict_Transport_Security_Cheat_Sheet.html▪ https://owasp.org/www-community/Security-Headers |

- http://en.wikipedia.org/wiki/HTTP_Strict_Transport_Security
- <http://caniuse.com/stricttransportsecurity>
- <http://tools.ietf.org/html/rfc6797>

Timestamp Disclosure - Unix

| | |
|-----------|---|
| Source | raised by a passive scanner (Timestamp Disclosure) |
| CWE ID | 200 |
| WASC ID | 13 |
| Reference | ■ http://projects.webappsec.org/w/page/13246936/Information%20Leakage |

Information Disclosure - Suspicious Comments

| | |
|---------|--|
| Source | raised by a passive scanner (Information Disclosure - Suspicious Comments) |
| CWE ID | 200 |
| WASC ID | 13 |

Modern Web Application

| | |
|--------|--|
| Source | raised by a passive scanner (Modern Web Application) |
|--------|--|

Re-examine Cache-control Directives

| | |
|------------------|---|
| Source | raised by a passive scanner (Re-examine Cache-control Directives) |
| CWE ID | 525 |
| WASC ID | 13 |
| Reference | <ul style="list-style-type: none">▪ https://cheatsheetseries.owasp.org/cheatsheets/Session_Management_Cheat_Sheet.html#web-content-caching▪ https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Cache-Control▪ https://grayduck.mn/2021/09/13/cache-control-recommendations/ |

Retrieved from Cache

| | |
|------------------|---|
| Source | raised by a passive scanner (Retrieved from Cache) |
| Reference | <ul style="list-style-type: none">▪ https://tools.ietf.org/html/rfc7234▪ https://tools.ietf.org/html/rfc7231▪ http://www.w3.org/Protocols/rfc2616/rfc2616-sec13.html (obsoleted by rfc7234). |