

# Valnara Security Scan Report

## Scan Details:

Target URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Scan Type: Passive Scan

Scan Depth: 5

Start Time: 2025-04-08 10:35:53

End Time: 2025-04-08 10:36:12

## Risk Summary:

Medium Risk Vulnerabilities: 2

Low Risk Vulnerabilities: 31

Informational Risk Vulnerabilities: 7

## Detailed Vulnerabilities:

### Session Management Response Identified

Risk Level: Informational

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: This is an informational alert rather than a vulnerability and so there is nothing to fix.

### Multiple X-Frame-Options Header Entries

Risk Level: Medium

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure only a single X-Frame-Options header is present in the response.

### Re-examine Cache-control Directives

Risk Level: Informational

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: For secure content, ensure the cache-control HTTP header is set with "no-cache, no-store, must-revalidate". If an asset should be cached consider setting the directives "public, max-age, immutable".

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

Risk Level: Medium

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure that your web server, application server, load balancer, etc. is configured to set the Content-Security-Policy header.

### Cookie No HttpOnly Flag

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure that the HttpOnly flag is set for all cookies.

#### Cookie No HttpOnly Flag

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure that the HttpOnly flag is set for all cookies.

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[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure that the HttpOnly flag is set for all cookies.

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[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure that the HttpOnly flag is set for all cookies.

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Remediation: Ensure that the HttpOnly flag is set for all cookies.

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Remediation: Ensure that the HttpOnly flag is set for all cookies.

#### Cookie without SameSite Attribute

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure that the SameSite attribute is set to either 'lax' or ideally 'strict' for all cookies.

#### Cookie without SameSite Attribute

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

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Remediation: Ensure that the SameSite attribute is set to either 'lax' or ideally 'strict' for all cookies.

#### Cookie Without Secure Flag

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Whenever a cookie contains sensitive information or is a session token, then it should always be passed using an encrypted channel. Ensure that the secure flag is set for cookies containing such sensitive information.

#### Cookie Without Secure Flag

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

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[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Whenever a cookie contains sensitive information or is a session token, then it should always be passed using an encrypted channel. Ensure that the secure flag is set for cookies containing such sensitive information.

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Risk Level: Low

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[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

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Remediation: Whenever a cookie contains sensitive information or is a session token, then it should always be passed using an encrypted channel. Ensure that the secure flag is set for cookies containing such sensitive information.

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[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Whenever a cookie contains sensitive information or is a session token, then it should always be passed using an encrypted channel. Ensure that the secure flag is set for cookies containing such sensitive information.

### Cross-Domain JavaScript Source File Inclusion

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure JavaScript source files are loaded from only trusted sources, and the sources can't be controlled by end users of the application.

### Information Disclosure - Suspicious Comments

Risk Level: Informational

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Remove all comments that return information that may help an attacker and fix any underlying problems they refer to.

### Information Disclosure - Suspicious Comments

Risk Level: Informational

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Remove all comments that return information that may help an attacker and fix any underlying problems they refer to.

### Modern Web Application

Risk Level: Informational

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: This is an informational alert and so no changes are required.

### Timestamp Disclosure - Unix

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

#### Timestamp Disclosure - Unix

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

#### Timestamp Disclosure - Unix

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

#### Timestamp Disclosure - Unix

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

#### User Controllable HTML Element Attribute (Potential XSS)

Risk Level: Informational

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Validate all input and sanitize output it before writing to any HTML attributes.

#### X-Content-Type-Options Header Missing

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Ensure that the application/web server sets the Content-Type header appropriately, and that it sets the X-Content-Type-Options header to 'nosniff' for all web pages. If possible, ensure that the end user uses a standards-compliant and modern web browser that does not perform MIME-sniffing at all, or that can be directed by the web application/web server to not perform MIME-sniffing.

#### Session Management Response Identified

Risk Level: Informational

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: This is an informational alert rather than a vulnerability and so there is nothing to fix.

#### Timestamp Disclosure - Unix

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

### Timestamp Disclosure - Unix

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

### Timestamp Disclosure - Unix

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

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Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: Manually confirm that the timestamp data is not sensitive, and that the data cannot be aggregated to disclose exploitable patterns.

### Test Vulnerability

Risk Level: Low

URL:

[https://www.iq.zain.com/en?gad\\_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd](https://www.iq.zain.com/en?gad_source=1&gbraid;=0AAAAADxYIkUJmVGWboe0w9Xg7hT7iRMJd)

Remediation: This is a test vulnerability added to verify the results display is working.