Acunetix by Invicti

Comprehensive Report

Acunetix Threat Level 2

One or more medium-severity type vulnerabilities have been discovered by the scanner. You should investigate each of these vulnerabilities to ensure they will not escalate to more severe problems.

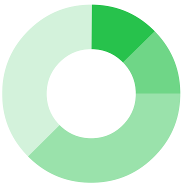
Scan Detail

Target	coremultiserviceus.ssbmultiservices.com
Scan Type	Full Scan
Start Time	Jan 3, 2024, 12:18:56 AM GMT+8
Scan Duration	3 minutes
Requests	24337
Average Response Time	33ms
Maximum Response Time	7904ms
Application Build	v23.7.230728157

0	2	6	8
High	Medium	Low	Informational

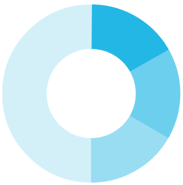
Severity	Vulnerabilities	Instances
High	0	0
Medium	2	2
Low	5	6
Informational	6	8
Total	13	16

Informational



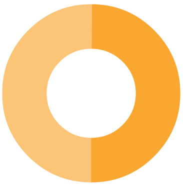
		Instances
🟩	Content Security Policy (CSP) not implement…	1
🟩	No HTTP Redirection	1
🟩	Outdated JavaScript libraries	3
🟩	Others	3

Low Severity



		Instances
🟦	Clickjacking: X-Frame-Options header	1
🟦	Cookies with missing, inconsistent or contra…	1
🟦	Cookies without HttpOnly flag set	1
🟦	Others	3

Medium Severity



		Instances
🟧	Directory listings	1
🟧	Unencrypted connection	1

Impacts

SEVERITY		IMPACT
! Medium	1	Directory listings
! Medium	1	Unencrypted connection
! Low	1	Clickjacking: X-Frame-Options header
! Low	1	Cookies with missing, inconsistent or contradictory properties
! Low	1	Cookies without HttpOnly flag set
! Low	2	Insecure Inline Frame (iframe)
! Low	1	Possible sensitive directories
ⓘ Informational	1	Content Security Policy (CSP) not implemented
ⓘ Informational	1	No HTTP Redirection
ⓘ Informational	3	Outdated JavaScript libraries
ⓘ Informational	1	Permissions-Policy header not implemented
ⓘ Informational	1	Reverse proxy detected
ⓘ Informational	1	Subresource Integrity (SRI) not implemented

Directory listings

Directory listing is a web server function that displays the directory contents when there is no index file in a specific website directory. It is dangerous to leave this function turned on for the web server because it leads to information disclosure.

Impact

A user can view a list of all files from the affected directories possibly exposing sensitive information.

http://coremultiserviceus.ssbmultiservices.com/ Verified

Folders with directory listing enabled:

- http://coremultiserviceus.ssbmultiservices.com/assets/
- http://coremultiserviceus.ssbmultiservices.com/assets/fonts/
- http://coremultiserviceus.ssbmultiservices.com/assets/fonts/fontawesome/
- http://coremultiserviceus.ssbmultiservices.com/assets/fonts/fontawesome/css/
- http://coremultiserviceus.ssbmultiservices.com/assets/plugins/
- http://coremultiserviceus.ssbmultiservices.com/assets/plugins/owl-carousel/
- http://coremultiserviceus.ssbmultiservices.com/assets/plugins/slick-slider/
- http://coremultiserviceus.ssbmultiservices.com/inc/
- http://coremultiserviceus.ssbmultiservices.com/assets/fonts/fontawesome/webfonts/
- http://coremultiserviceus.ssbmultiservices.com/assets/css/
- http://coremultiserviceus.ssbmultiservices.com/assets/js/
- http://coremultiserviceus.ssbmultiservices.com/assets/image/
- http://coremultiserviceus.ssbmultiservices.com/assets/logo/

Request

```
GET /assets/ HTTP/1.1
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

You should make sure no sensitive information is disclosed or you may want to restrict directory listings from the web server configuration.

References

[CWE-548: Exposure of Information Through Directory Listing](https://cwe.mitre.org/data/definitions/548.html)
https://cwe.mitre.org/data/definitions/548.html

Unencrypted connection

This scan target was connected to over an unencrypted connection. A potential attacker can intercept and modify data sent and received from this site.

Impact

Possible information disclosure.

http://coremultiserviceus.ssbmultiservices.com/ Verified

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

The site should send and receive data over a secure (HTTPS) connection.

Clickjacking: X-Frame-Options header

Clickjacking (User Interface redress attack, UI redress attack, UI redressing) is a malicious technique of tricking a Web user into clicking on something different from what the user perceives they are clicking on, thus potentially revealing confidential information or taking control of their computer while clicking on seemingly innocuous web pages.

The server did not return an **X-Frame-Options** header with the value DENY or SAMEORIGIN, which means that this website could be at risk of a clickjacking attack. The X-Frame-Options HTTP response header can be used to indicate whether or not a browser should be allowed to render a page inside a frame or iframe. Sites can use this to avoid clickjacking attacks, by ensuring that their content is not embedded into untrusted sites.

Impact

The impact depends on the affected web application.

http://coremultiserviceus.ssbmultiservices.com/

Paths without secure XFO header:

- http://coremultiserviceus.ssbmultiservices.com/
- http://coremultiserviceus.ssbmultiservices.com/contact.php
- http://coremultiserviceus.ssbmultiservices.com/review.php
- http://coremultiserviceus.ssbmultiservices.com/terms-of-use.php
- http://coremultiserviceus.ssbmultiservices.com/index.php
- http://coremultiserviceus.ssbmultiservices.com/inc/
- http://coremultiserviceus.ssbmultiservices.com/inc/footer.php
- http://coremultiserviceus.ssbmultiservices.com/assets/fonts/fontawesome/webfonts/
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/plugins/slick-slider/slick.min.js
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/js/main.js
- http://coremultiserviceus.ssbmultiservices.com/inc/header.php
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/fonts/fontawesome/css/all.css
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/plugins/owl-carousel/owl.carousel.min.css
- http://coremultiserviceus.ssbmultiservices.com/assets/image/
- http://coremultiserviceus.ssbmultiservices.com/assets/logo/
- http://coremultiserviceus.ssbmultiservices.com/mailman/archives/

- http://coremultiserviceus.ssbmultiservices.com/inc/contact.php
- http://coremultiserviceus.ssbmultiservices.com/inc/review.php
- http://coremultiserviceus.ssbmultiservices.com/assets/
- http://coremultiserviceus.ssbmultiservices.com/inc/terms-of-use.php
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/fonts/fontawesome/css/

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

Configure your web server to include an X-Frame-Options header and a CSP header with frame-ancestors directive. Consult Web references for more information about the possible values for this header.

References

The X-Frame-Options response header
https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options

Clickjacking
https://en.wikipedia.org/wiki/Clickjacking

OWASP Clickjacking
https://cheatsheetseries.owasp.org/cheatsheets/Clickjacking_Defense_Cheat_Sheet.html

Frame Buster Buster
https://stackoverflow.com/questions/958997/frame-buster-buster-buster-code-needed

Cookies with missing, inconsistent or contradictory properties

At least one of the following cookies properties causes the cookie to be invalid or incompatible with either a different property of the same cookie, of with the environment the cookie is being used in. Although this is not a vulnerability in itself, it will likely lead to unexpected behavior by the application, which in turn may cause secondary security issues.

Impact

Cookies will not be stored, or submitted, by web browsers.

http://coremultiserviceus.ssbmultiservices.com/ Verified

List of cookies with missing, inconsistent or contradictory properties:

- http://coremultiserviceus.ssbmultiservices.com/contact.php

  Cookie was set with:

  ```
  Set-Cookie: PHPSESSID=f445f61dc074250cccd73f1e5893d1fd; path=/
  ```

  This cookie has the following issues:

  ```
  - Cookie without SameSite attribute.
  When cookies lack the SameSite attribute, Web browsers may apply different and
  sometimes unexpected defaults. It is therefore recommended to add a SameSite
  attribute with an appropriate value of either "Strict", "Lax", or "None".
  ```

Request

```
GET /contact.php HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

Ensure that the cookies configuration complies with the applicable standards.

References

MDN | Set-Cookie

https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Set-Cookie

Securing cookies with cookie prefixes
https://www.sjoerdlangkemper.nl/2017/02/09/cookie-prefixes/

Cookies: HTTP State Management Mechanism
https://tools.ietf.org/html/draft-ietf-httpbis-rfc6265bis-05

SameSite Updates - The Chromium Projects
https://www.chromium.org/updates/same-site

draft-west-first-party-cookies-07: Same-site Cookies
https://tools.ietf.org/html/draft-west-first-party-cookies-07

Cookies without HttpOnly flag set

One or more cookies don't have the HttpOnly flag set. When a cookie is set with the HttpOnly flag, it instructs the browser that the cookie can only be accessed by the server and not by client-side scripts. This is an important security protection for session cookies.

Impact

Cookies can be accessed by client-side scripts.

http://coremultiserviceus.ssbmultiservices.com/ Verified

Cookies without HttpOnly flag set:

- http://coremultiserviceus.ssbmultiservices.com/contact.php

```
Set-Cookie: PHPSESSID=f445f61dc074250cccd73f1e5893d1fd; path=/
```

Request

```
GET /contact.php HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

If possible, you should set the HttpOnly flag for these cookies.

Insecure Inline Frame (iframe)

The web page was found to be using an Inline Frame ("iframe") to embed a resource, such as a different web page. The Inline Frame is either configured insecurely, or not as securely as expected. This vulnerability alert is based on the origin of the embedded resource and the iframe's sandbox attribute, which can be used to apply security restrictions as well as exceptions to these restrictions.

Impact

When a web page uses an insecurely configured iframe to embed another web page, the latter may manipulate the former, and trick its visitors into performing unwanted actions.

http://coremultiserviceus.ssbmultiservices.com/ Verified

An iframe tag references an external resource, and no sandbox attribute is set.

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

http://coremultiserviceus.ssbmultiservices.com/contact.php Verified

An iframe tag references an external resource, and no sandbox attribute is set.

Request

```
GET /contact.php HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
```

```
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

Review the iframe's purpose and environment, and use the sandbox attribute to secure the iframe while applying sandbox directives to ease security restrictions if necessary.

References

MDN | iframe: The Inline Frame Element
https://developer.mozilla.org/en-US/docs/Web/HTML/Element/iframe

HTML Standard: iframe
https://html.spec.whatwg.org/multipage/iframe-embed-object.html#the-iframe-element

HTML 5.2: 4.7. Embedded content
https://www.w3.org/TR/html52/semantics-embedded-content.html#element-attrdef-iframe-sandbox

Possible sensitive directories

One or more possibly sensitive directories were found. These resources are not directly linked from the website. This check looks for common sensitive resources like backup directories, database dumps, administration pages, temporary directories. Each one of these directories could help an attacker to learn more about his target.

Impact

These directories may expose sensitive information that could help a malicious user to prepare more advanced attacks.

http://coremultiserviceus.ssbmultiservices.com/

Possible sensitive directories:

- http://coremultiserviceus.ssbmultiservices.com/**inc**

Request

```
GET /inc/ HTTP/1.1
Cookie: PHPSESSID=f445f61dc074250cccd73f1e5893d1fd
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
```

```
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

Restrict access to these directories or remove them from the website.

References

Web Server Security and Database Server Security
https://www.acunetix.com/websitesecurity/webserver-security/

Content Security Policy (CSP) not implemented

Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks.

Content Security Policy (CSP) can be implemented by adding a **Content-Security-Policy** header. The value of this header is a string containing the policy directives describing your Content Security Policy. To implement CSP, you should define lists of allowed origins for the all of the types of resources that your site utilizes. For example, if you have a simple site that needs to load scripts, stylesheets, and images hosted locally, as well as from the jQuery library from their CDN, the CSP header could look like the following:

```
Content-Security-Policy:
default-src 'self';
script-src 'self' https://code.jquery.com;
```

It was detected that your web application doesn't implement Content Security Policy (CSP) as the CSP header is missing from the response. It's recommended to implement Content Security Policy (CSP) into your web application.

Impact

CSP can be used to prevent and/or mitigate attacks that involve content/code injection, such as cross-site scripting/XSS attacks, attacks that require embedding a malicious resource, attacks that involve malicious use of iframes, such as clickjacking attacks, and others.

http://coremultiserviceus.ssbmultiservices.com/

Paths without CSP header:

- http://coremultiserviceus.ssbmultiservices.com/
- http://coremultiserviceus.ssbmultiservices.com/contact.php
- http://coremultiserviceus.ssbmultiservices.com/review.php
- http://coremultiserviceus.ssbmultiservices.com/terms-of-use.php
- http://coremultiserviceus.ssbmultiservices.com/index.php
- http://coremultiserviceus.ssbmultiservices.com/inc/
- http://coremultiserviceus.ssbmultiservices.com/inc/footer.php
- http://coremultiserviceus.ssbmultiservices.com/assets/fonts/fontawesome/webfonts/
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/plugins/slick-slider/slick.min.js
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/js/main.js
- http://coremultiserviceus.ssbmultiservices.com/inc/header.php
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/fonts/fontawesome/css/all.css
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/plugins/owl-carousel/owl.carousel.min.css
- http://coremultiserviceus.ssbmultiservices.com/assets/image/
- http://coremultiserviceus.ssbmultiservices.com/assets/logo/
- http://coremultiserviceus.ssbmultiservices.com/mailman/archives/
- http://coremultiserviceus.ssbmultiservices.com/inc/contact.php
- http://coremultiserviceus.ssbmultiservices.com/inc/review.php
- http://coremultiserviceus.ssbmultiservices.com/assets/
- http://coremultiserviceus.ssbmultiservices.com/inc/terms-of-use.php
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/fonts/fontawesome/css/

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

It's recommended to implement Content Security Policy (CSP) into your web application. Configuring Content Security Policy involves adding the **Content-Security-Policy** HTTP header to a web page and giving it values to control resources the user agent is allowed to load for that page.

References

Content Security Policy (CSP)
https://developer.mozilla.org/en-US/docs/Web/HTTP/CSP

Implementing Content Security Policy
https://hacks.mozilla.org/2016/02/implementing-content-security-policy/

No HTTP Redirection

It was detected that your web application uses HTTP protocol, but doesn't automatically redirect users to HTTPS.

Impact

In some circumstances, it could be used for a man-in-the-middle (MitM) attack

http://coremultiserviceus.ssbmultiservices.com/

Request

```
GET / HTTP/1.1
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
```

```
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

It's recommended to implement best practices of HTTP Redirection into your web application. Consult web references for more information

References

HTTP Redirections
https://infosec.mozilla.org/guidelines/web_security#http-redirections

Outdated JavaScript libraries

You are using an outdated version of one or more JavaScript libraries. A more recent version is available. Although your version was not found to be affected by any security vulnerabilities, it is recommended to keep libraries up to date.

Impact

Consult References for more information.

http://coremultiserviceus.ssbmultiservices.com/ Confidence: 95%

- **jQuery 3.5.1**
  - URL: https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js
  - Detection method: The library's name and version were determined based on the file's CDN URI.
  - References:
    - https://code.jquery.com/

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
```

```
Connection: Keep-alive
```

http://coremultiserviceus.ssbmultiservices.com/ Confidence: 95%

- **bootstrap.js 4.5.2**
  - URL: http://coremultiserviceus.ssbmultiservices.com/
  - Detection method: The library's name and version were determined based on its dynamic behavior.
  - References:
    - https://github.com/twbs/bootstrap/releases

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

http://coremultiserviceus.ssbmultiservices.com/ Confidence: 95%

- **slick 1.5.9**
  - URL: http://coremultiserviceus.ssbmultiservices.com/assets/plugins/slick-slider/slick.min.js
  - Detection method: The library's name and version were determined based on the file's contents.
  - References:
    - https://github.com/kenwheeler/slick/tags

Request

```
GET /assets/plugins/slick-slider/slick.min.js HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Cookie: PHPSESSID=f445f61dc074250cccd73f1e5893d1fd
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

Upgrade to the latest version.

Permissions-Policy header not implemented

The Permissions-Policy header allows developers to selectively enable and disable use of various browser features and APIs.

Impact

http://coremultiserviceus.ssbmultiservices.com/

Locations without Permissions-Policy header:

- http://coremultiserviceus.ssbmultiservices.com/
- http://coremultiserviceus.ssbmultiservices.com/contact.php
- http://coremultiserviceus.ssbmultiservices.com/review.php
- http://coremultiserviceus.ssbmultiservices.com/terms-of-use.php
- http://coremultiserviceus.ssbmultiservices.com/index.php
- http://coremultiserviceus.ssbmultiservices.com/inc/
- http://coremultiserviceus.ssbmultiservices.com/mailman/
- http://coremultiserviceus.ssbmultiservices.com/inc/footer.php
- http://coremultiserviceus.ssbmultiservices.com/assets/fonts/fontawesome/webfonts/
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/plugins/slick-slider/slick.min.js
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/js/main.js
- http://coremultiserviceus.ssbmultiservices.com/inc/header.php
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/fonts/fontawesome/css/all.css
- http://coremultiserviceus.ssbmultiservices.com/inc/assets/plugins/owl-carousel/owl.carousel.min.css
- http://coremultiserviceus.ssbmultiservices.com/assets/image/
- http://coremultiserviceus.ssbmultiservices.com/assets/logo/
- http://coremultiserviceus.ssbmultiservices.com/mailman/archives/
- http://coremultiserviceus.ssbmultiservices.com/inc/contact.php
- http://coremultiserviceus.ssbmultiservices.com/inc/review.php
- http://coremultiserviceus.ssbmultiservices.com/assets/
- http://coremultiserviceus.ssbmultiservices.com/inc/terms-of-use.php

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
```

```
Connection: Keep-alive
```

References

Permissions-Policy / Feature-Policy (MDN)
https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Feature-Policy

Permissions Policy (W3C)
https://www.w3.org/TR/permissions-policy-1/

Reverse proxy detected

This server uses a reverse proxy, a load balancer or a CDN (Content Delivery Network) or it's hosted in a cloud provider. Acunetix detected this by sending various payloads and detecting changes in headers and body.

Impact

No impact is associated with this vulnerability.

http://coremultiserviceus.ssbmultiservices.com/

Detected reverse proxy: Apache httpd

Request

```
GET / HTTP/1.1
Max-Forwards: 0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

None

Subresource Integrity (SRI) not implemented

Subresource Integrity (SRI) is a security feature that enables browsers to verify that third-party resources they fetch (for example, from a CDN) are delivered without unexpected manipulation. It works by allowing developers to provide a cryptographic hash that a fetched file must match.

Third-party resources (such as scripts and stylesheets) can be manipulated. An attacker that has access or has hacked the hosting CDN can manipulate or replace the files. SRI allows developers to specify a base64-encoded cryptographic hash of the resource to be loaded. The integrity attribute containing the hash is then added to the <script> HTML element tag. The integrity string consists of a base64-encoded hash, followed by a prefix that depends on the hash algorithm. This prefix can either be sha256, sha384 or sha512.

The script loaded from the external URL specified in the Details section doesn't implement Subresource Integrity (SRI). It's recommended to implement Subresource Integrity (SRI) for all the scripts loaded from external hosts.

Impact

An attacker that has access or has hacked the hosting CDN can manipulate or replace the files.

http://coremultiserviceus.ssbmultiservices.com/

Pages where SRI is not implemented:

- http://coremultiserviceus.ssbmultiservices.com/
  Script SRC: **https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js**

- http://coremultiserviceus.ssbmultiservices.com/
  Script SRC: **https://unpkg.com/sweetalert/dist/sweetalert.min.js**

- http://coremultiserviceus.ssbmultiservices.com/
  Script SRC: **https://www.google.com/recaptcha/api.js?onload=onloadCallback&render=explicit**

Request

```
GET / HTTP/1.1
Referer: http://coremultiserviceus.ssbmultiservices.com/
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate,br
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)
Chrome/114.0.0.0 Safari/537.36
Host: coremultiserviceus.ssbmultiservices.com
Connection: Keep-alive
```

Recommendation

Use the SRI Hash Generator link (from the References section) to generate a <script> element that implements Subresource Integrity (SRI).

For example, you can use the following <script> element to tell a browser that before executing the https://example.com/example-framework.js script, the browser must first compare the script to the expected hash, and verify that there's a match.

```
<script src="https://example.com/example-framework.js"
integrity="sha384-oqVuAfXRKap7fdgcCY5uykM6+R9GqQ8K/uxy9rx7HNQlGYl1kPzQho1wx4JwY8wC"
crossorigin="anonymous"></script>
```

References

Subresource Integrity
https://developer.mozilla.org/en-US/docs/Web/Security/Subresource_Integrity

SRI Hash Generator
https://www.srihash.org/

Coverage

- http://coremultiserviceus.ssbmultiservices.com
  - #fragments
    - who-we-are
  - assets
    - css
      - style.css
    - fonts
      - fontawesome
        - css
          - all.css
        - webfonts
    - image
    - js
      - main.js
      - progressbar.js
      - sweet-alert.min.js
    - logo
    - plugins
      - owl-carousel
        - owl.carousel.min.css
        - owl.carousel.min.js
      - slick-slider
        - slick.main.css
        - slick.min.js
  - cgi-sys
  - inc
    - assets
      - css
        - style.css
      - fonts
        - fontawesome

```
                css
                    all.css
        js
            main.js
            progressbar.js
            sweet-alert.min.js
        logo
        plugins
            owl-carousel
                owl.carousel.min.css
                owl.carousel.min.js
            slick-slider
                slick.main.css
                slick.min.js
    contact.php
    footer.php
        #fragments
            who-we-are
    header.php
    review.php
    terms-of-use.php
mailman
    archives
contact-mail.php
    Inputs
        POST email, fname, lname, message, phone, subject, submit
contact.php
    #fragments
        who-we-are
index.php
review.php
    #fragments
        who-we-are
```

- send-review.php
  - Inputs
    - POST comment, email, fname, lname, rating, submit

- terms-of-use.php
  - #fragments
    - who-we-are