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Reports

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Vulnerability Name : Host Header Attack

Vulnerability Description:

In many cases, developers are trusting the HTTP Host header value and using it to generate links, import scripts and even generate password resets links with its value. This is a very bad idea, because the HTTP Host header can be controlled by an attacker.

This can be exploited using web-cache poisoning and by abusing alternative channels like password reset emails.

Impact of these vulnerability :

An attacker can manipulate the Host header as seen by the web application and cause the application to behave in unexpected ways.

Vulnerable Url : " <https://announcer.starleaf.com> "

Payload : " Host: www.bing.com "

How to reproduce this vulnerability :

1->open the url an intercept with burpsuite.

2->replace the payload in the header at the host & forward the request.

3->it will redirect to bing.com

POC :

Response :

Video file attached.

3-Host Header

Vulnerability Name : URL Redirection

Vulnerability Description :

URL redirection is sometimes used as a part of phishing attacks that confuse visitors about which web site they are visiting.

Vulnerable URL :

<https://scan.owenscloud.com>

How to reproduce this vulnerability :

1. visit this url

<https://scan.owenscloud.com//bing.com>

POC :

video enclosed in attachment

③

Vulnerability name: url redirection

Vulnerability description :

URL redirection is sometimes used as a part of phishing attacks that confuse visitors about which web site they are visiting.

Impact :

Whenever user visit this url , it will redirect them to site.com . It is used in phishing attacks

Remediation

Your script should properly sanitize user input.

Vulnerable Url :

* <https://protect2.fireeye.com/url?k=88171e4e52f8ee2b.88171e4e-1138524403bba8df4q=https://www.site.com>

How to reproduce this vulnerability :

1-> open this url * <https://protect2.fireeye.com/url?k=88171e4e52f8ee2b.88171e4e-1138524403bba8df4q=https://www.bing.com>

* <https://protect2.fireeye.com/url?k=88171e4e52f8ee2b.88171e4e-1138524403bba8df4q=https://www.bing.com>

2-> it will directly redirect to bing.com

POC :

Response :

Video file

