

Norton Internet Security 2003 XSS

Source: <http://www.derkeiler.com/Mailing-Lists/securityfocus/bugtraq/2003-10/0267.html>

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Date: 10/27/03

Date: Mon, 27 Oct 2003 13:26:31 -0600 (CST)

To: bugtraq@securityfocus.com

DigitalPranksters Security Advisory

<http://www.DigitalPranksters.com>

Norton Internet Security Blocked Sites XSS

Risk: Low

Product: Norton Internet Security 2003 v6.0.4.34 (Maybe others we only tested this version)

Product URL: http://www.symantec.com/sabu/nis/nis_pe/index.html

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Problem:

When Norton Internet Security 2003 blocks a web site, it returns a web page to the browser stating that the site has been blocked. This error message contains the URL which was requested. Norton Internet Security 2003 appears to do no validation or encoding of the URL before returning it in the error message. This allows an attacker to supply a URL that contains script. This script will run in the context of the blocked site.

We have marked this as a low risk because we believe in most situations, there will be little information of interest since the site is normally blocked (browser cookies from the blocked site probably do not exist, etc). However this does allow sites that are blocked to run script on the victim's machine when it shouldn't be allowed.

The HTML returned by Norton Internet Security 2003 when a site is blocked looks like the following:

```
<html><head><title>Site Blocked</title></head><body>
<br><b>Norton Internet Security has blocked access to this restricted
site.</b><br><hr><br>
<p><b>Site:
</b><a href="http://server/page.cgi?">alert(document.domain)</SCRIPT></p>
<p><b>Blocked categories: </b>xxxxxxxx</p>
```

SecurityFocus Bugtraq: Norton Internet Security 2003 XSS

<p>If you think this web site is incorrectly categorized, visit the Symantec Internet Security Center to report it.</p></body></html>

Proof of Concept:

A URL like

[Resolution:](http://BlockedSite/page.cgi?>alert(document.domain)</SCRIPT> will run script.</u></p></div><div data-bbox=)

The fix is now available through the product's LiveUpdate functionality.

Greetings:

SkippyInside, AngryB, and Harmo.

Thanks to Symantec for fixing this issue.

Disclaimer:

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