

# Silver Peak Security Advisory

Cross-Site Scripting (XSS) Vulnerability, Published by NIST on 07/28/2014

CVE-2014-2975

## Summary:

US-CERT/NIST advisory for CVE-2014-2975 is dated 07/28/2014. The advisory is about stored and reflected cross-site scripting vulnerability.

The cross-site scripting (XSS) vulnerability in php/user\_account.php in Silver Peak VX before 6.2.4 allows remote attackers to inject arbitrary web script or HTML via the user\_id parameter

**Silver Peak VXOA appliances are susceptible to this vulnerability, and the patch for resolving this is detailed under the heading, Resolution.**

## Details:

CVE provides information on the advisory and is located at:

<https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2014-2975>

Instances of both stored and reflected cross-site scripting vulnerabilities exist within the VX web interface.

The full advisory located at <http://www.kb.cert.org/vuls/id/867980> reads as follows:

---snip---

### **CWE-79: Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting') - CVE-2014-2975**

Silver Peak VX version 6.2.2.0\_47968 also contains a reflected cross-site scripting vulnerability in /php/user\_account.php that can allow an attacker to inject arbitrary HTML content (including scripts) via the vulnerable query string parameter user\_id .

The CVSS score below applies to the CVE-2013-2975 vulnerability.

## Impact

An attacker can conduct a cross-site scripting or cross-site request forgery attack, which could be used for privilege escalation or to inject arbitrary HTML content (including script) into a web page presented to the user.

## Solution

Apply an Update

Silver Peak has provided an update to fix CVE-2014-2975 in Silver Peak VX 6.2.4. CVE-2014-2974 is expected to be addressed "in the next maintenance release" according to the vendor.

---snip---

NIST has added the vulnerability summary for this CVE to their National Cyber Awareness System database:

<https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-2975>

## Recommended Action for Silver Peak Customers:

### Silver Peak VXOA appliances:

Silver Peak VXOA appliances are affected by this vulnerability. To mitigate risk, Silver Peak recommends upgrading VXOA appliances to the releases listed in Resolution.

## Resolution:

Silver Peak Issue Id 26466 tracks this vulnerability.

The resolution for this vulnerability is in each of the following release branches:

- VXOA 6.2.11 and later releases
- VXOA 7.2.0 and later releases