UNIFY

Security Advisory Report - OBSO-1305-01

CVE-2013-1899 - PostgreSQL Security Updates for Multiple Products

Creation Date: 2013-05-07
Last Update: 2013-11-08

Summary

Unify releases security updates to address the security vulnerabilities in PostgreSQL database affecting the products listed in this advisory. The following vulnerability is rated as high risk:

- CVE-2013-1899 - Command line argument injection vulnerability

Vulnerability Details

The vulnerability described in CVE-2013-1899 could allow unauthenticated remote access and deletion of databases; remote command execution may be possible.

Customers are therefore advised to perform the "Recommended Actions" at the earliest opportunity.

Affected Products

- HiPath DS-Win V4
- HiPath Hospitality Service Center V2.5
- OpenScape Xpressions V6 and V7 R1

Recommended Actions

- **HiPath DS-Win V4:**
  Upgrade to DS-Win V4 R6.16.0 to address the vulnerabilities.
  Note: PostgreSQL database version 9.2.x was introduced in HiPath DS-Win with V4 R6.13.0.
  Customers with older versions of DS-Win (before V4 R6.13.0) must perform a database migration first.
  For details refer to the **Release Note of HiPath DS-Win V4 R6.16.0** (release date: 2013-04-26).

- **HiPath Hospitality Service Center (HHSC) V2.5:**
  HHSC Servers are typically operated in isolated network environments.
  Customers who anticipate a risk of unauthenticated access into their isolated networks should **upgrade to Hospitality Service Center V2.6**.

- **OpenScape Xpressions V6:**

  - **SW Upgrade:** Customers of V6 can upgrade the postgreSQL database at any time on their premises. Please use PostgreSQL version 8.4.17 (or later in the 8.4.x family). Version 9.x is not released for use with Xpressions V6.
  - **Hardening Measure** (Security Checklist): Additionally - if not already done - the access to the postgreQSL service on the Xpressions server should be limited to localhost access only. For details refer to the **Service Information INF-13-000371** (released on 2013-05-03).

- **OpenScape Xpressions V7 R1:**

  - **SW Upgrade:** Customers of V7 R1 can upgrade the postgreSQL database at any time on their premises. Please use PostgreSQL version 8.4.17 (or later in the 8.4.x family). Version 9.x is not released for use with Xpressions V7 R1.
    An automatic update to PostgreSQL version 8.4.17 (or later) will be **released as part of V7 R1.2** (expected release in October 2013).
  - **Hardening Measure** (Security Checklist): If not already done, the access to the postgreQSL service on the Xpressions server should be limited to localhost access only. The recommended steps are documented in the latest update of the **Security Checklist for Xpressions V7 R1** (released on 2013-05-02), chapter 5.3.1.

References

PostgreSQL:

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Security Advisory: http://www.postgresql.org/support/security/faq/2013-04-04/
- Mitigation recommendations: http://www.postgresql.org/docs/9.2/static/runtime-config-connection.html

Mitre:

- CVE-2013-1899: http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-1899
- CVE-2013-1900: http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-1900
- CVE-2013-1901: http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2013-1901

Revision History

2013-05-07: Initial release
2013-11-08: Rereleased under the Unify brand (formerly Siemens Enterprise Communications)