

HP BSAE Alert: GHOST: glibc Vulnerability

Document Release Date: February 13, 2015
Affected Releases: 9.1x, 9.2x

ACTION: Use the instructions in this alert to update BSAE cores.
This information should be acted upon immediately.



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Change Table for this Document

Date	Change
Feb 13, 2015	Initial Release

Issue that Requires Attention

glibc Vulnerability: [CVE-2015-0235](#)

<https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-2015-0235>

Note: This link provides further information about this issue and lists the glibc versions affected.

HP has investigated the CVE-2015-0235 glibc security vulnerability (GHOST) in relation to BSAE. This document provides required actions you must perform to mitigate this vulnerability.

Impact on BSAE

No supported BSAE releases are vulnerable to the GHOST threat. However, the operating system that BSAE is installed on could be vulnerable because the BSAE service `bsae-bo` uses glibc.

Immediate Mitigation Actions

Perform the actions in this section to address the glibc security vulnerability, regardless of whether you have a single or dual server. *You do not need to perform these changes on the database server if you have a dual server.*

1. Update your glibc version on the operating system that hosts your BSAE cores.
Use the following link to access glibc-updating procedures for your specific platform:
RedHat Enterprise Linux: <https://access.redhat.com/articles/1332213>
2. Perform *one* of the following actions:
 - a. (Preferred) Complete a system reboot to clear out the memory cache. Clearing the cache makes sure that glibc-running processes will use the updated glibc version.
 - b. Use the `# /etc/init.d/bsae-bo restart` command to restart all SA components on every BSAE core.

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