

Binutils security update - (RHSA-2005-659 RHSA-2005-763)

Advisory Original Release Date: October 18, 2005

Last Revised: October 18, 2005

Number: ASA-2005-222

Risk Level: Low

Advisory Version: 1.0

Advisory Status: Interim

Overview:

Binutils is a collection of utilities used for the creation of executable code.

Several vulnerabilities have been discovered in binutils. Several integer overflows have been found that could allow a hacker to trick a user into executing arbitrary code as the current user, within that user's existing privileges. The common vulnerabilities and exposures project (cve.mitre.org) has assigned the name [CAN-2005-1704](#) to this issue.

More information about these vulnerabilities can be found in the security advisories issued by Red Hat:

- <https://rhn.redhat.com/errata/RHSA-2005-659.html>
- <https://rhn.redhat.com/errata/RHSA-2005-763.html>

System Products utilizing pcre:

| Product | Affected S/W Version | Actions | Risk Level |
|---|----------------------|---|------------|
| Avaya™ S8710/S8700/S8500/S8300 | All Versions | See recommended actions below. A patch is being considered for a future release. | Low |
| Avaya™ Converged Communication Server (CCS) | All Versions | See recommended actions below. A patch is being considered for a future release. | Low |
| Intuity LX | All Versions | See recommended actions below. A patch is being considered for a future release. | Low |

Recommended Actions:

For all system products which use vulnerable versions of binutils, Avaya

recommends that customers restrict local and network access to the server. This restriction should be enforced through the use of physical security, firewalls, ACLs, VPNs, and other generally-accepted networking practices until such time as an update becomes available and can be installed.

Avaya Software-Only Products

Avaya software-only products operate on general-purpose operating systems. Occasionally vulnerabilities may be discovered in the underlying operating system or applications that come with the operating system. These vulnerabilities often do not impact the software-only product directly but may threaten the integrity of the underlying platform.

In the case of this advisory Avaya software-only products are not affected by the vulnerability directly but the underlying Linux platform may be. Customers should determine on which Linux operating system the product was installed and then follow that vendor's guidance:

Software-Only Products

| Product | Affected S/W Version | Actions |
|------------------------------|-----------------------------|---|
| Avaya™ CVLAN | All versions | Depending on the Operating System provided by customers, the affected package may be utilized on the underlying Operating System supporting the CVLAN application. Avaya recommends that customers follow recommended actions supplied by the Operating System vendor (e.g. Red Hat). |
| Avaya™ Integrated Management | All versions | Depending on the Operating System provided by customers, the affected package may be utilized on the underlying Operating System supporting the Integrated Management application. Avaya recommends that customers follow recommended actions supplied by the Operating System vendor (e.g. Red Hat). |

Additional Information: Additional information may also be available via the Avaya support website (<http://support.avaya.com>) and through your Avaya account representative. Please contact your Avaya product support representative, or dial 1-800-242-2121, with any questions.

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Revision History:

V 1.0 - October 18, 2005 - Initial statement issued.

Send information regarding any discovered security problems with Avaya products to either the contact noted in the product's documentation or securityalerts@avaya.com.

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