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<http://www.coresecurity.com>Date Published: 2003-03-20Last Update: 2003-03-20Advisory ID: CORE-20030304-02Bugtraq ID: 7120CVE Name: CAN-2003-0140Title: Mutt Controlled IMAP server buffer overflowClass: Boundary Error Condition (Buffer Overflow)Remotely Exploitable: YesLocally Exploitable: NoAdvisory URL: <http://www.coresecurity.com/common/showdoc.php?idx=310&idxseccion=10>Vendors notified:

- . Core Notification: 2003-03-11
- . Notification acknowledged by Mutt: 2003-03-12
- . Fix developed by Mutt: 2003-03-17
- . Fix incorporated to releases of Mutt stable and unstable branches: 2003-03-19
- . Public announcement of fixed packages: 2003-03-19

Release Mode: COORDINATED RELEASE***Vulnerability Description:***

Mutt is a very popular small text-based MUA (Mail User Agent) for Unix operating systems. For more information about Mutt visit <http://www.mutt.org>

The Mutt Mail User Agent (MUA) has support for accessing remote mailboxes through the IMAP protocol.

By controlling a malicious IMAP server and providing a specially crafted folder, an attacker can crash the mail reader and possibly force execution of arbitrary commands on the vulnerable system with the privileges of the user running Mutt.

Vulnerable Packages:

Versions of Mutt up to, and including, 1.4.0 (stable)
Versions of Mutt up to, and including, 1.5.3 (unstable)

Solution/Vendor Information/Workaround:

Mutt 1.4.1 (stable branch) and 1.5.4 (unstable) have been released with a fix for the vulnerability.

These versions will soon be available from <ftp://ftp.mutt.org/mutt/>.

Credits:

This vulnerability was found by Diego Kelyacoubian, Javier Kohen, Alberto Solino, and Juan Vera from **Core Security Technologies** during Bugweek 2003 (March 3-7, 2003).

We would like to thank Thomas Roessler, Edmund Grimley Evans and Marco d'Itri for their quick response to our report and the generation of fixed Mutt packages.



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