Topic:	**Eon e100 XPe Update: Microsoft Security Update – December 2005**
Component(s) Affected:	**Eon e100 I/Port, XPe**
Date:	**February 22, 2006**

OVERVIEW / ENVIRONMENT

ClearCube has provided a new I/Port update file to improve security on the Eon e100 I/Port running the Microsoft XPe operating system. This update comprises Microsoft Security Update MS05-054 for Windows XPe as it applies to Eon e100 I/Port devices. This update is a cumulative update for Internet Explorer. MS05-054 replaces MS05-052, discussed in *Technical Bulletin TB0172*. The update file described in that Technical Bulletin should be installed before installing this update.

Microsoft Security Update MS05-054 is rated by Microsoft as a critical update.

This update package should be considered a critical update. It is available on the ClearCube Technology Support website as `E100_XPe_December_2005_Hotfix_Snap-in.zip`.

Note: This update applies to the Eon e100 I/Port only. Do not attempt to install this on other devices. ezRemote Manager software is required to install this snap-in. For a summary of Microsoft security updates for I8800 I/Ports, please see *Technical Bulletin TB0096JS, Summary of I8800 I/Port Security Updates*.

DETAILED DESCRIPTION

These vulnerabilities are addressed in MS05-054:

http://www.microsoft.com/technet/security/bulletin/MS05-054.mspx

http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2005-2829

http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2005-2830

http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2005-2831

http://www.cve.mitre.org/cgi-bin/cvename.cgi?name=CAN-2005-1790

http://www.kb.cert.org/vuls/id/887861 — If a user is logged on with administrative user rights, an attacker who successfully exploited the most severe of these vulnerabilities could take complete control of an affected system. An attacker could then install programs; view, change, or delete data; or create new accounts with full user rights. Users whose accounts are configured to have fewer user rights on the system could be less impacted than users who operate with administrative user rights.

RESOLUTION

To reduce the threat of these vulnerabilities, install this security update. This update is provided in a zipped file containing this Technical Bulletin and the updater install wizard. The updater install wizard is an executable file that installs the update package into the ezRemote Manager update folder.

To install this update with ezRemote Manager, do the following:

1. Download the patch file, which contains the update install wizard and this Technical Bulletin, and unzip it.

2. Load the install wizard file onto a Mass Storage Device (MSD) such as a key drive.

3. Copy the file to the ezRemote Manager console, and run the install wizard. It installs the necessary update files into the `\\Neoware\XPE\Snapins\` directory, in a folder identified by the month and year of the update.

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4. Start ezRemote Manager.

5. From the list of discovered XPe Eon e100s, select the units to be updated.

6. Click the **Snapins** button in the top menu bar.

7. Browse to the update directory and select the `Install.2do` file. Click **OK**.

8. Click **OK** again to install the security update.

Note: Security updates must be installed in chronological order. For a summary of Microsoft security updates for e100 XPe I/Ports, please see *Technical Bulletin TB0159, Summary of Eon e100 XPe Security Updates*. For a summary of Microsoft security updates for I8800 I/Ports, please see Technical Bulletin TB0096, *Summary of I8800 I/Port Security Updates*.

For summaries of other I/Port updates, please see Technical Bulletin TB0161, *Cumulative List of Updates for Eon e100* and Technical Bulletin TB0162, *Cumulative List of Updates for I8800 I/Ports*.

For more information, please contact ClearCube technical support.

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