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RESULTS OF NESSUS VULNERABILITY TESTING

25 February, 2005

Background

In early February 2005 the user of an ICCP implementation for one of SISCO's OEM customers was using the NESSUS open source vulnerability scanner software to test their ICCP systems. During this testing it was discovered that old versions of the SISCO OSI stack for Windows used in the MMS-EASE, ICCP Toolkit for MMS-EASE, AX-S4 MMS, and AX-S4 ICCP products were failing these tests. The failure would cause the software process to terminate which could result in a denial of service. Updated versions of the SISCO products have not exhibited NESSUS vulnerabilities. Because there are existing systems in the field that use the older versions of the SISCO OSI Stack software, SISCO is issuing this notice to enable our customers, and their users, to identify the versions of the software that are susceptible to failing the NESSUS tests in order to take appropriate action.

Identifying Affected Software Products

The following chart indicates the versions of the software that will exhibit susceptibility to the NESSUS vulnerability test:

Product	Part Number(s)	Product Version	SISOCO OSI Stack Version
MMS-EASE	MMS-EASE-132-095-XXX	V7.10 or earlier	V3.X or earlier
AX-S4 MMS	AXS4-MMS-132-095-XXX	V5.01 or earlier	V3.X or earlier
AX-S4 ICCP	AXS4-ICCP-132-095-XXX	V3.0103 or earlier	V3.X or earlier
ICCP Toolkit for MMS-EASE	ICCP-132-095-XXX	V4.10 or earlier	V3.X or earlier

No other SISCO software products have exhibited susceptibility to the NESSUS tests. This includes all Unix based products for AIX, Solaris, and Tru64 Unix. OpenVMS products have not been tested. Unix users should note that some Unix systems have exhibited susceptibility at the system level independent of SISCO's products. Information on these operating system issues will need to be obtained directly from the computer vendor or your system supplier.

Recommended Action

SISCO recommends that any systems containing products using these versions of software that are exposed to non-secure networks should be updated with the latest versions. All SISCO customers that have an active support and maintenance contract already have updated versions of these products that are not susceptible to the NESSUS vulnerabilities. SISCO recommends that all customers should keep their product support and maintenance contracts active so that they can receive updates as SISCO makes them available. A list of the latest versions of SISCO's software is shown in the attached table. SISCO continually improves our software and is incorporating NESSUS testing into our normal release procedures. Updates are available for immediate download to all current support and maintenance customers via our web site. Please contact your system or product supplier for any further information.

Current Versions of SISCO Software Products as of 25 February, 2005

Product	Part Number	Current Version
MMS-EASE for Windows	MMS-EASE-132-095-DEV	V8.03
MMS-EASE for AIX	MMS-EASE-132-600-DEV	V8.04
MMS-EASE for Solaris	MMS-EASE-133-015-DEV	V8.03
MMS-EASE for Tru64 Unix	MMS-EASE-133-025-DEV	V7.10
ICCP Toolkit for MMS-EASE for Windows	ICCP-132-095-DEV	V5.03
ICCP Toolkit for MMS-EASE for AIX	ICCP-132-600-DEV	V4.11
ICCP Toolkit for MMS-EASE for Solaris	ICCP-133-015-DEV	V5.03
ICCP Toolkit for MMS-EASE for Tru64 Unix	ICCP-133-025-DEV	V4.10
AX-S4 ICCP	AXS4-ICCP-132-095-DEV AXS4-ICCP-132-095-PAK	V3.0155
AX-S4 MMS	AXS4-MMS-132-095-DEV AXS4-MMS-132-095-PAK	V5.02

Note on Determining Software Versions

Many of SISCO's software products are embedded inside the products of our OEM licensees. It can be difficult to identify the software versions on some of these systems. You should contact your system supplier directly for assistance in determining your version number if you did not purchase your software directly from SISCO. SISCO Technical Support can be contacted at: support@sisconet.com or by phone via +1-586-254-0020. The following guidelines can be helpful in determining version numbers:

Windows:

AX-S4 MMS and AX-S4 ICCP version numbers are easily determined by bringing up the AX-S4 MMS or AX-S4 ICCP server and clicking on the Help|About menu. If these products are running as a service you will have to access the server via the system tray.

The version number of the SISCO OSI stack on Windows is kept in the following system registry key:

`HKEY_LOCAL_MACHINE\SOFTWARE\SISCO\OSILL2\CURRENTVERSION`

Unix:

The version number can be obtained by examining the log file entries generated by the SISCO OSI stack when it is started. The file is named *osill2d.log* and is located in the directory in which the stack is installed.