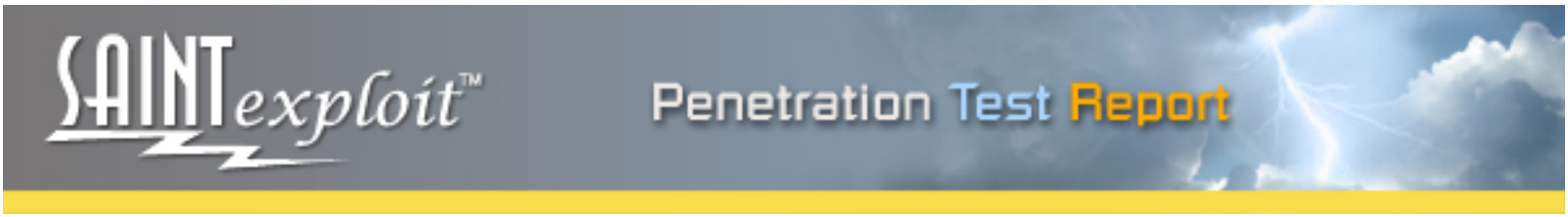


SAINTwriter Exploit Report

Report Generated: May 8, 2011

1.0 Introduction

On May 7, 2011, at 12:35 PM, a penetration test was conducted using the SAINTexploit™ 7.8 exploit tool. The scan discovered a total of three live hosts, and successfully performed one administrative level exploit, zero user level exploits, zero privilege elevation exploits, and zero client access exploits. The hosts and problems detected are discussed in greater detail in the following sections.

2.0 Summary

The following vulnerability severity levels are used to categorize the vulnerabilities:

REMOTE ADMIN
Vulnerabilities successfully exploited by SAINTexploit to gain remote administrative privileges.

REMOTE USER
Vulnerabilities successfully exploited by SAINTexploit to gain remote unprivileged access.

PRIVILEGE ELEVATION
Vulnerabilities successfully exploited by SAINTexploit to gain elevated privileges after gaining remote unprivileged access.

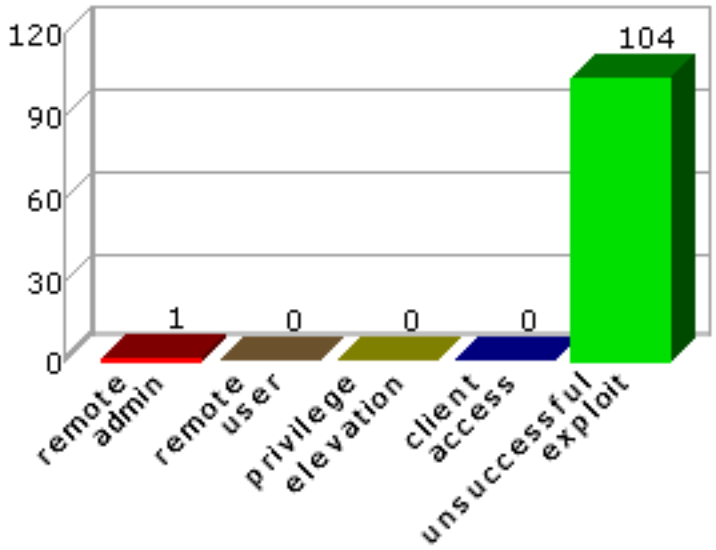
CLIENT ACCESS
Vulnerabilities successfully exploited due to a user loading an exploit using a client application such as a browser or media player.

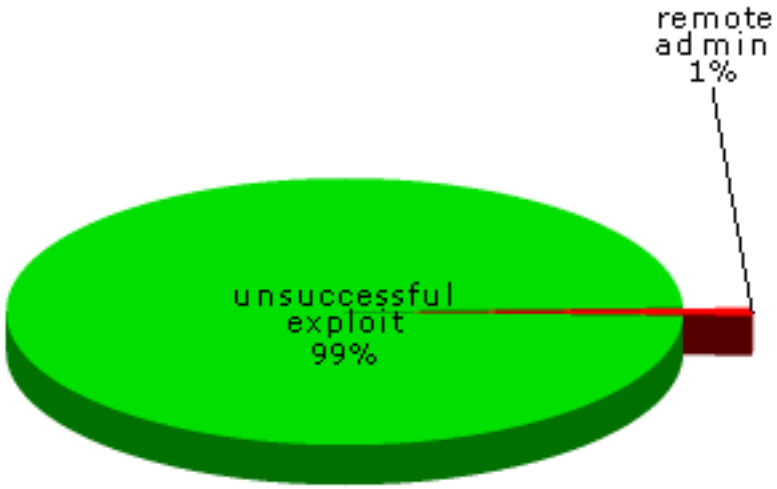
UNSUCCESSFUL
Vulnerabilities which were not successfully exploited.

The sections below summarize the results of the scan.

2.1 Exploited Vulnerabilities by Severity

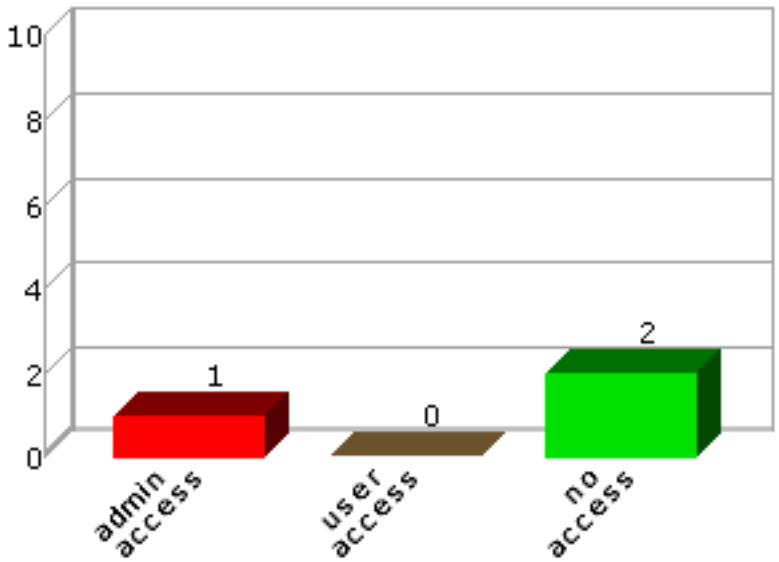
This section shows the overall number of vulnerabilities exploited at each severity level.

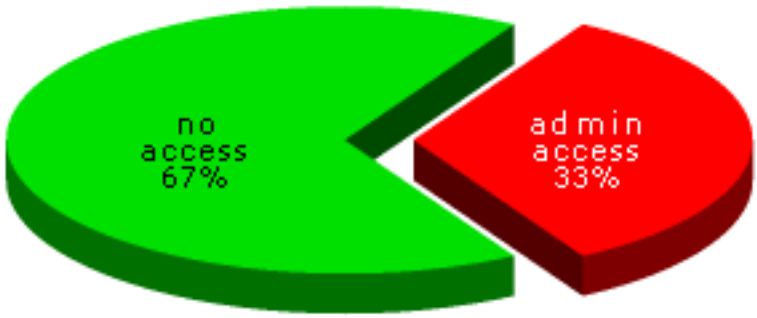




2.2 Exploited Hosts by Severity

This section shows the overall number of hosts exploited at each severity level. The severity level of a host is defined as the highest vulnerability severity level exploited on that host.



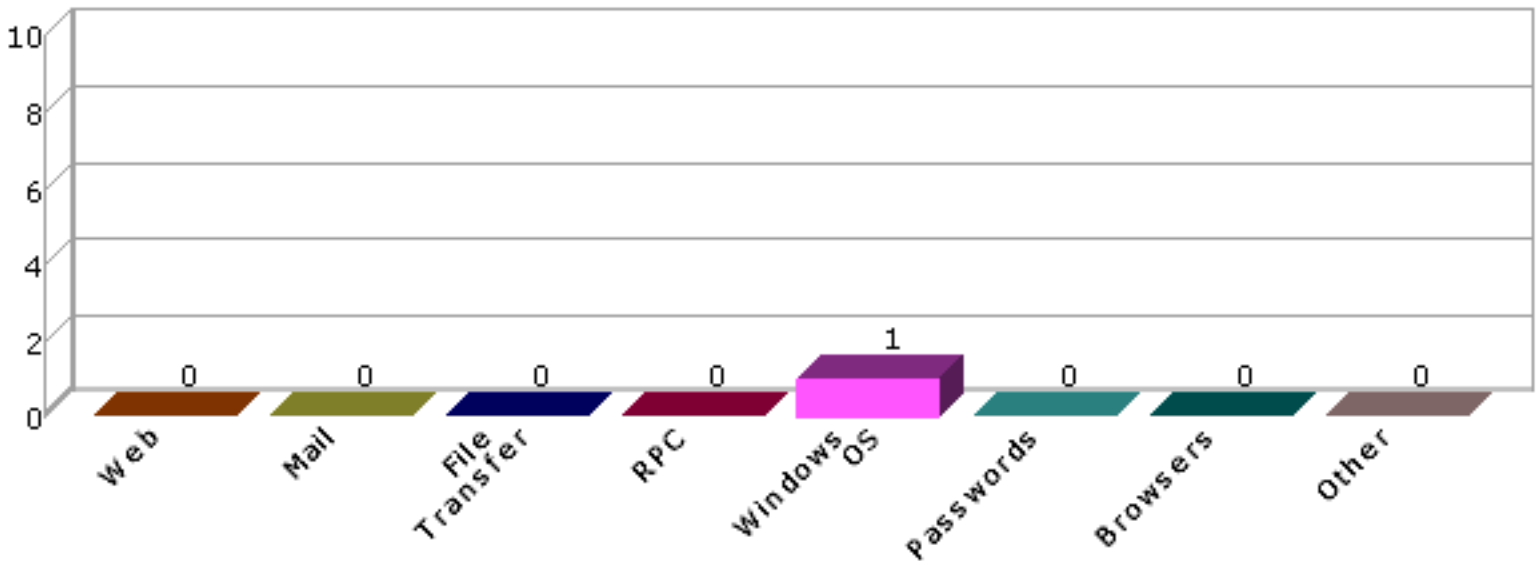


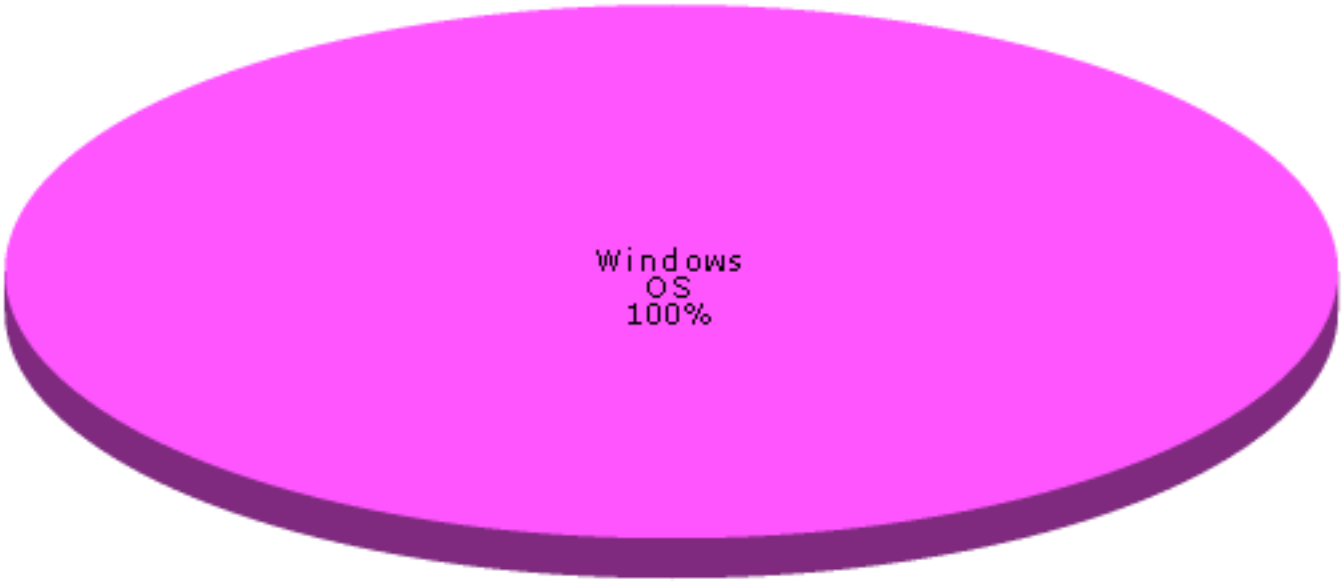
2.3 Exploited Vulnerabilities by Class

This section shows the number of vulnerabilities exploited in each of the following classes.

Class	Description
Web	Exploits of web servers, CGI programs, and any other software offering an HTTP interface
Mail	Exploits of SMTP, IMAP, POP, or web-based mail services
File Transfer	Exploits of FTP and TFTP services
RPC	Exploits of Remote Procedure Call services
Windows OS	Missing hotfixes or vulnerabilities in the registry or SMB shares
Passwords	Missing or easily guessed user passwords

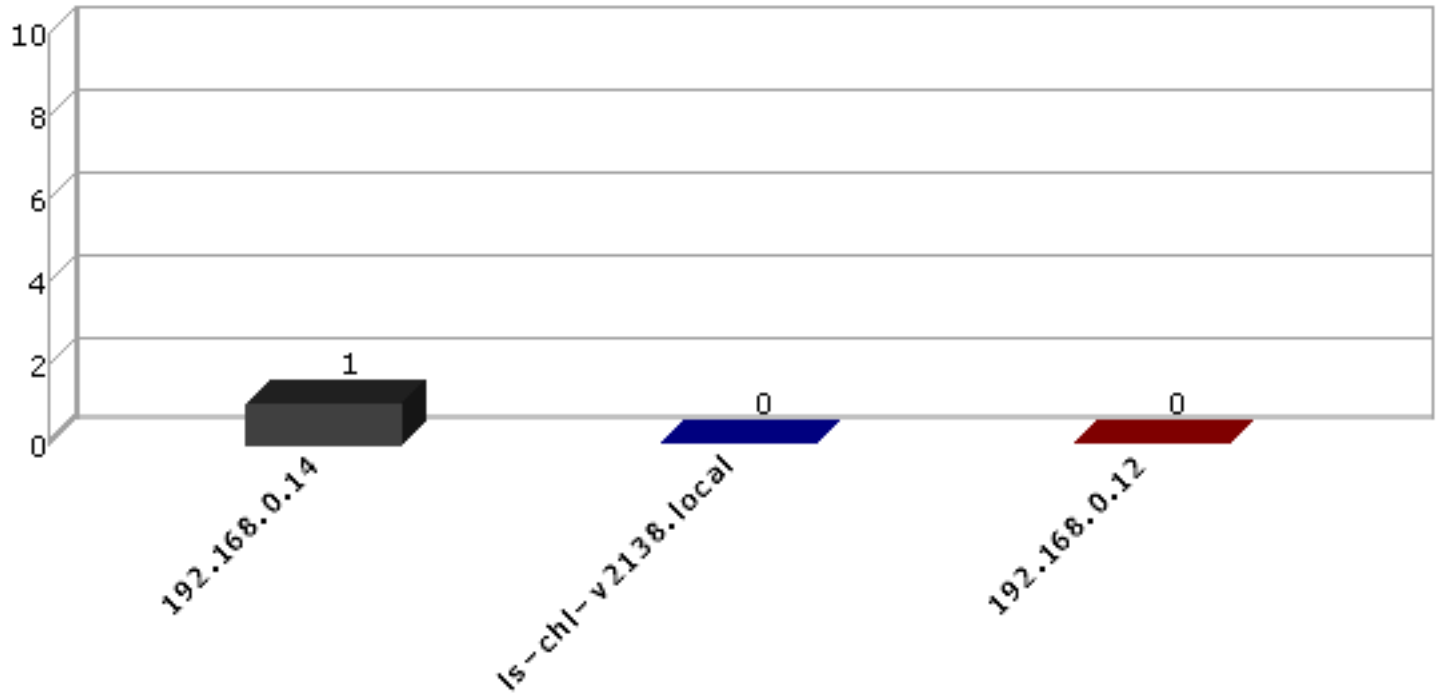
Browsers	Exploits of web browsers
Other	Any exploit that does not fit into one of the above classes





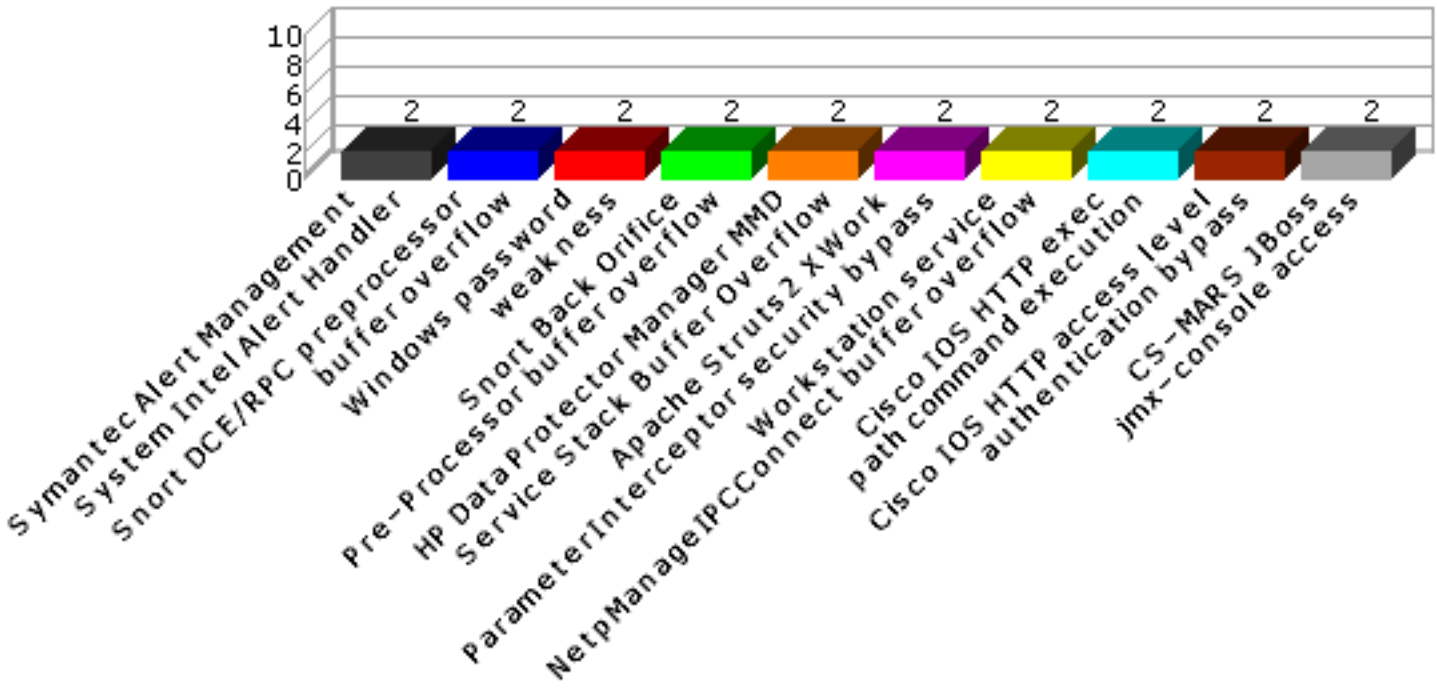
2.4 Top 10 Vulnerable Hosts

This section shows the most vulnerable hosts detected, and the number of successful exploits run against them.



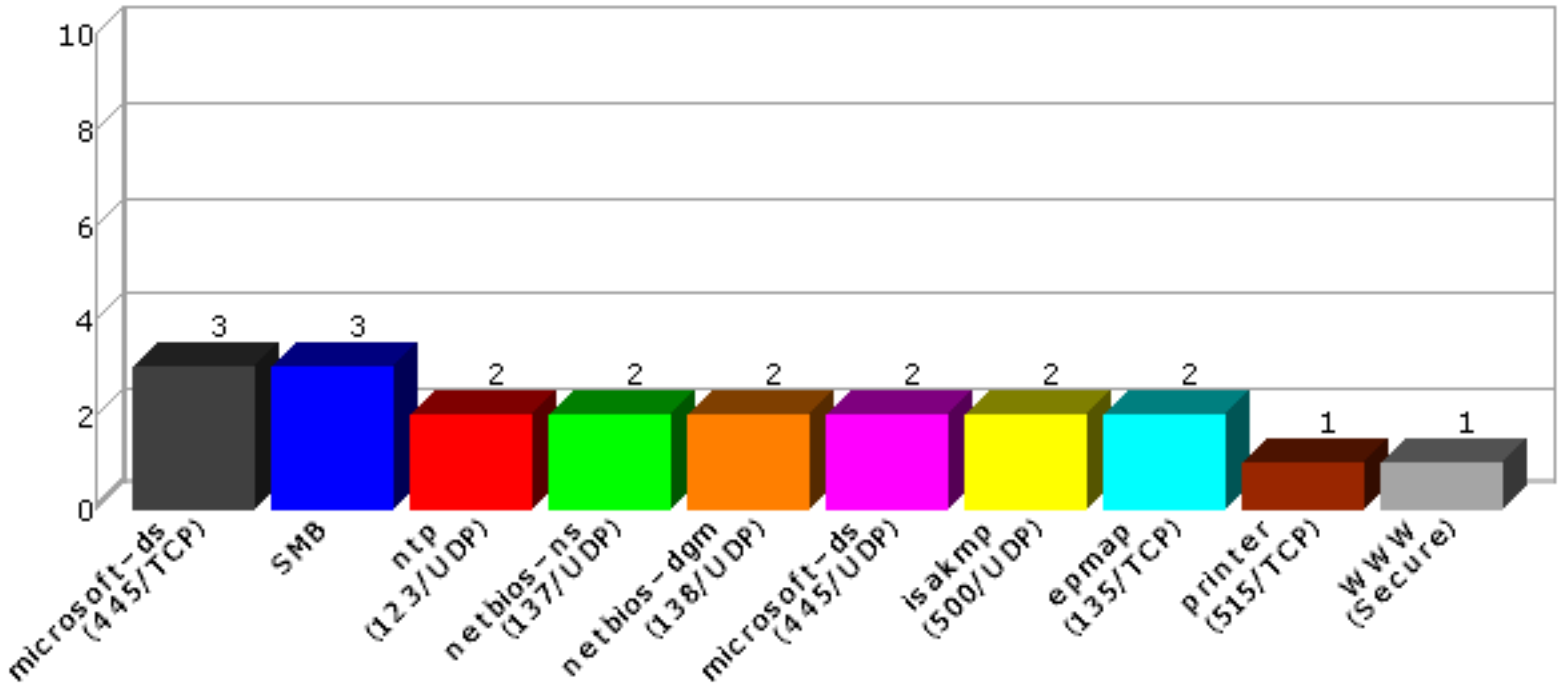
2.5 Top 10 Successful Exploits

This section shows the most successful exploits, and the number of hosts against which they succeeded.



2.6 Top 10 Services

This section shows the most common services detected, and the number of hosts on which they were detected.



3.0 Overview

The following tables present an overview of the hosts discovered on the network and the access level gained on each.

3.1 Host List

This table presents an overview of the hosts discovered on the network.

Host Name	Netbios Name	IP Address	Host Type	Remote Admin	Privilege Elevation	Remote User	Client Access	Unsuccessful Exploits
ls-chl-v2138.local		192.168.0.6	Linux 2.6.22	0	0	0	0	20
192.168.0.12	XP	192.168.0.12	Windows XP SP2	0	0	0	0	68
192.168.0.14	2K3	192.168.0.14	Windows Server 2003	1	0	0	0	16

3.2 Exploit List

This table presents an overview of the exploits executed on the network.

Host Name	Result	Vulnerability / Service	Class	CVE
ls-chl-v2138.local	unsuccessful exploit	AWStats configdir parameter command execution	Web	
ls-chl-v2138.local	unsuccessful exploit	AWStats migrate parameter command injection	Web	CVE-2006-2237

ls-chl-v2138.local	unsuccessful exploit	BASE base_qry_common.php file include	Web	CVE-2006-2685
ls-chl-v2138.local	unsuccessful exploit	Cisco IOS HTTP exec path command execution	Web	CVE-2000-0945
ls-chl-v2138.local	unsuccessful exploit	Cisco IOS HTTP access level authentication bypass	Web	CVE-2001-0537
ls-chl-v2138.local	unsuccessful exploit	CS-MARS JBoss jmx-console access	Web	CVE-2006-3733
ls-chl-v2138.local	unsuccessful exploit	Oracle Secure Backup login.php ora_osb_lcookie command execution	Web	
ls-chl-v2138.local	unsuccessful exploit	Oracle Secure Backup login.php rbtool command injection	Web	
ls-chl-v2138.local	unsuccessful exploit	Oracle Secure Backup property_box.php type parameter command execution	Web	
ls-chl-v2138.local	unsuccessful exploit	PHP Remote File Inclusion	Web	
ls-chl-v2138.local	unsuccessful exploit	phpBB viewtopic.php highlight parameter vulnerability	Web	
ls-chl-v2138.local	unsuccessful exploit	phpRPC decode function command execution	Web	
ls-chl-v2138.local	unsuccessful exploit	Samba call_trans2open buffer overflow	Other	
ls-chl-v2138.local	unsuccessful exploit	Snort DCE/RPC preprocessor buffer overflow	Other	CVE-2006-5276
ls-chl-v2138.local	unsuccessful exploit	SQL injection	Web	
ls-chl-v2138.local	unsuccessful exploit	SQL injection authentication bypass	Web	
ls-chl-v2138.local	unsuccessful exploit	TikiWiki file upload vulnerability (jhot.php)	Web	CVE-2006-4602
ls-chl-v2138.local	unsuccessful exploit	Apache Tomcat JK Web Server Connector URI worker map buffer overflow	Web	
ls-chl-v2138.local	unsuccessful exploit	TWiki revision control shell command injection	Web	CVE-2005-2877
ls-chl-v2138.local	unsuccessful exploit	TWiki Search.pm shell command injection	Web	CVE-2004-1037
ls-chl-v2138.local	service	873/TCP		
ls-chl-v2138.local	service	3689/TCP		
ls-chl-v2138.local	service	8873/TCP		
ls-chl-v2138.local	service	9050/TCP		
ls-chl-v2138.local	service	SMB		
ls-chl-v2138.local	service	WWW		
ls-chl-v2138.local	service	WWW (Secure)		
ls-chl-v2138.local	service	WWW (non-standard port 3689)		
ls-chl-v2138.local	service	WWW (non-standard port 9050)		
ls-chl-v2138.local	service	bootpc (68/UDP)		
ls-chl-v2138.local	service	discard (9/UDP)		
ls-chl-v2138.local	service	http (80/TCP)		
ls-chl-v2138.local	service	https (443/TCP)		
ls-chl-v2138.local	service	microsoft-ds (445/TCP)		
ls-chl-v2138.local	service	netbios-ssn (139/TCP)		
ls-chl-v2138.local	service	printer (515/TCP)		
ls-chl-v2138.local	service	tftp (69/UDP)		
ls-chl-v2138.local	info	not vulnerable to cross-site scripting: /webbrowse-e61 /webbrowse-e61/upload		
ls-chl-v2138.local	info	not vulnerable to cross-site scripting: /webbrowse-n95 /webbrowse-n95/upload		

ls-chl-v2138.local	info	not vulnerable to cross-site scripting: /webbrowse /webbrowse/upload		
192.168.0.12	unsuccessful exploit	Adobe Flash Player Flash Content Parsing Code Execution	Other	CVE-2010-3654
192.168.0.12	unsuccessful exploit	AWStats migrate parameter command injection	Web	CVE-2006-2237
192.168.0.12	unsuccessful exploit	BASE base_qry_common.php file include	Web	CVE-2006-2685
192.168.0.12	unsuccessful exploit	CA ARCserve D2D Axis2 default password	Web	CVE-2010-0219
192.168.0.12	unsuccessful exploit	CA XOsoft Control Service entry_point.aspx Remote Code Execution	Web	CVE-2010-1223
192.168.0.12	unsuccessful exploit	Cisco IOS HTTP exec path command execution	Web	CVE-2000-0945
192.168.0.12	unsuccessful exploit	Cisco IOS HTTP access level authentication bypass	Web	CVE-2001-0537
192.168.0.12	unsuccessful exploit	CS-MARS JBoss jmx-console access	Web	CVE-2006-3733
192.168.0.12	unsuccessful exploit	Easy Chat Server Authentication Request Buffer Overflow	Web	
192.168.0.12	unsuccessful exploit	Adobe Flash Player authplay.dll vulnerability	Other	CVE-2009-1862
192.168.0.12	unsuccessful exploit	Adobe Flash Player callMethod Bytecode Memory Corruption	Other	CVE-2011-0611
192.168.0.12	unsuccessful exploit	FrontPage fp30reg.dll remote debug buffer overflow	Web	CVE-2003-0822
192.168.0.12	unsuccessful exploit	HP Data Protector Manager MMD Service Stack Buffer Overflow	Other	
192.168.0.12	unsuccessful exploit	HP Operations Manager hidden Tomcat account	Web	CVE-2009-3843
192.168.0.12	unsuccessful exploit	HP OpenView Performance Insight Server Backdoor Account	Web	CVE-2011-0276
192.168.0.12	unsuccessful exploit	HP Performance Manager Apache Tomcat Policy Bypass	Web	CVE-2009-3548
192.168.0.12	unsuccessful exploit	HP Power Manager formExportDataLogs buffer overflow	Web	CVE-2009-3999
192.168.0.12	unsuccessful exploit	HP Power Manager formLogin buffer overflow	Web	CVE-2010-4113
192.168.0.12	unsuccessful exploit	HP Power Manager Remote Code Execution	Web	CVE-2009-2685
192.168.0.12	unsuccessful exploit	HP Universal CMDB Server Axis2 default password	Web	CVE-2010-0219
192.168.0.12	unsuccessful exploit	IBM Rational Quality Manager and Test Lab Manager Policy Bypass	Web	CVE-2010-4094
192.168.0.12	unsuccessful exploit	Internet Explorer iepeers.dll use-after-free vulnerability	Browsers	CVE-2010-0806
192.168.0.12	unsuccessful exploit	Internet Explorer IFRAME buffer overflow	Browsers	CVE-2004-1050
192.168.0.12	unsuccessful exploit	InterSystems Cache HTTP Stack Buffer Overflow	Web	
192.168.0.12	unsuccessful exploit	RedHat JBoss Enterprise Application Platform JMX Console Authentication Bypass	Web	CVE-2010-0738
192.168.0.12	unsuccessful exploit	JRun mod_jrun WriteToLog buffer overflow	Web	CVE-2004-0646
192.168.0.12	unsuccessful exploit	Microsoft WMI Administrative Tools ActiveX Control AddContextRef vulnerability	Other	CVE-2010-3973
192.168.0.12	unsuccessful exploit	Microsoft Windows Movie Maker IsValidWMToolsStream buffer overflow	Other	CVE-2010-0265

192.168.0.12	unsuccessful exploit	Nagios statuswml.cgi Command Injection	Web	CVE-2009-2288
192.168.0.12	unsuccessful exploit	Windows NetDDE buffer overflow	Windows OS	CVE-2004-0206
192.168.0.12	unsuccessful exploit	Novell Client NetIdentity Agent XTIERRPCPIPE pointer dereference vulnerability	Other	CVE-2009-1350
192.168.0.12	unsuccessful exploit	Novell Client nwspool.dll buffer overflow	Other	CVE-2006-5854
192.168.0.12	unsuccessful exploit	Novell Client 4.91 SP4 nwspool.dll buffer overflow	Windows OS	CVE-2007-6701
192.168.0.12	unsuccessful exploit	Novell iManager EnteredClassName buffer overflow	Web	CVE-2010-1929
192.168.0.12	unsuccessful exploit	Novell iManager getMultiPartParameters file upload vulnerability	Web	
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager getnnmdata.exe CGI Hostname buffer overflow	Web	CVE-2010-1555
192.168.0.12	unsuccessful exploit	HP OpenView NNM getnnmdata.exe CGI ICount Parameter Buffer Overflow	Web	CVE-2010-1554
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager getnnmdata.exe CGI MaxAge buffer overflow	Web	CVE-2010-1553
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager malformed displayWidth option to jovgraph.exe	Web	CVE-2011-0261
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager nnmRptConfig.exe CGI Template Buffer Overflow	Web	CVE-2009-3848
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager nnmRptConfig.exe nameParams text1 Buffer Overflow	Web	CVE-2011-0268
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager nnmRptConfig.exe schd_select1 Remote Code Execution	Web	CVE-2011-0269
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager OpenView5.exe buffer overflow	Web	CVE-2008-0067
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager ovalarm.exe Accept-Language buffer overflow	Web	CVE-2009-4179
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager ovlogin.exe buffer overflow	Web	CVE-2007-6204
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager ovwebsnmpsrv.exe buffer overflow via jovgraph.exe	Web	CVE-2009-4181
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager snmpviewer.exe CGI Stack Buffer Overflow	Web	CVE-2010-1552
192.168.0.12	unsuccessful exploit	HP OpenView Network Node Manager Toolbar.exe CGI buffer overflow	Web	CVE-2008-0067
192.168.0.12	unsuccessful exploit	Serv-U Web Client session cookie handling buffer overflow	Web	
192.168.0.12	unsuccessful exploit	Windows password weakness	Passwords	CVE-1999-0503
192.168.0.12	unsuccessful exploit	Snort Back Orifice Pre-Processor buffer overflow	Other	CVE-2005-3252
192.168.0.12	unsuccessful exploit	Snort DCE/RPC preprocessor buffer overflow	Other	CVE-2006-5276
192.168.0.12	unsuccessful exploit	Apache Struts2 XWork ParameterInterceptor security bypass	Web	CVE-2010-1870
192.168.0.12	unsuccessful exploit	Symantec Alert Management System Intel Alert Handler command execution	Other	
192.168.0.12	unsuccessful exploit	TikiWiki file upload vulnerability (jhot.php)	Web	CVE-2006-4602
192.168.0.12	unsuccessful exploit	Trend Micro OfficeScan cgiRecvFile.exe ComputerName buffer overflow	Web	CVE-2008-2437

192.168.0.12	unsuccessful exploit	Trend Micro OfficeScan Policy Server CGI buffer overflow	Web	CVE-2008-1365
192.168.0.12	unsuccessful exploit	TWiki revision control shell command injection	Web	CVE-2005-2877
192.168.0.12	unsuccessful exploit	TWiki Search.pm shell command injection	Web	CVE-2004-1037
192.168.0.12	unsuccessful exploit	Windows LSASS buffer overflow	Windows OS	CVE-2003-0533
192.168.0.12	unsuccessful exploit	Windows Plug and Play buffer overflow	Windows OS	CVE-2005-1983
192.168.0.12	unsuccessful exploit	Windows RPC DCOM interface buffer overflow	Windows OS	CVE-2003-0352
192.168.0.12	unsuccessful exploit	Windows RRAS memory corruption vulnerability	Windows OS	CVE-2006-2370
192.168.0.12	unsuccessful exploit	Windows Server Service buffer overflow	Windows OS	CVE-2006-3439
192.168.0.12	unsuccessful exploit	Windows Server Service buffer overflow MS08-067	Windows OS	CVE-2008-4250
192.168.0.12	unsuccessful exploit	Windows Thumbnail View CreateSizedDIBSECTION buffer overflow	Windows OS	CVE-2010-3970
192.168.0.12	unsuccessful exploit	Windows Workstation service NetpManageIPCConnect buffer overflow	Windows OS	CVE-2006-4691
192.168.0.12	unsuccessful exploit	Wireshark LWRES dissector buffer overflow	Other	CVE-2010-0304
192.168.0.12	service	1900/UDP		
192.168.0.12	service	SMB		
192.168.0.12	service	WWW (non-standard port 2869)		
192.168.0.12	service	epmap (135/TCP)		
192.168.0.12	service	isakmp (500/UDP)		
192.168.0.12	service	microsoft-ds (445/TCP)		
192.168.0.12	service	microsoft-ds (445/UDP)		
192.168.0.12	service	netbios-dgm (138/UDP)		
192.168.0.12	service	netbios-ns (137/UDP)		
192.168.0.12	service	ntp (123/UDP)		
192.168.0.14	remote admin	Windows RPC DCOM interface buffer overflow	Windows OS	CVE-2003-0352
192.168.0.14	unsuccessful exploit	Computer Associates Alert Notification Server buffer overflow	Other	CVE-2007-3825
192.168.0.14	unsuccessful exploit	Computer Associates Alert Notification Server opcode 23 buffer overflow	Other	CVE-2007-4620
192.168.0.14	unsuccessful exploit	HP Data Protector Manager MMD Service Stack Buffer Overflow	Other	
192.168.0.14	unsuccessful exploit	Windows NetDDE buffer overflow	Windows OS	CVE-2004-0206
192.168.0.14	unsuccessful exploit	Novell Client NetIdentity Agent XTIERRPCPIPE pointer dereference vulnerability	Other	CVE-2009-1350
192.168.0.14	unsuccessful exploit	Novell Client nwspool.dll buffer overflow	Other	CVE-2006-5854
192.168.0.14	unsuccessful exploit	Novell Client nwspool.dll EnumPrinters buffer overflow	Other	CVE-2008-0639
192.168.0.14	unsuccessful exploit	Novell Client 4.91 SP4 nwspool.dll buffer overflow	Windows OS	CVE-2007-6701
192.168.0.14	unsuccessful exploit	Windows password weakness	Passwords	CVE-1999-0503
192.168.0.14	unsuccessful exploit	Snort Back Orifice Pre-Processor buffer overflow	Other	CVE-2005-3252

192.168.0.14	unsuccessful exploit	Apache Struts2 XWork ParameterInterceptor security bypass	Web	CVE-2010-1870
192.168.0.14	unsuccessful exploit	Symantec Alert Management System Intel Alert Handler command execution	Other	
192.168.0.14	unsuccessful exploit	Windows DNS server RPC management interface buffer overflow	RPC	CVE-2007-1748
192.168.0.14	unsuccessful exploit	Windows Plug and Play buffer overflow	Windows OS	CVE-2005-1983
192.168.0.14	unsuccessful exploit	Windows Server Service buffer overflow MS08-067	Windows OS	CVE-2008-4250
192.168.0.14	unsuccessful exploit	Windows Workstation service NetpManageIPCConnect buffer overflow	Windows OS	CVE-2006-4691
192.168.0.14	service	1025/TCP		
192.168.0.14	service	1026/TCP		
192.168.0.14	service	1028/UDP		
192.168.0.14	service	SMB		
192.168.0.14	service	epmap (135/TCP)		
192.168.0.14	service	isakmp (500/UDP)		
192.168.0.14	service	microsoft-ds (445/TCP)		
192.168.0.14	service	microsoft-ds (445/UDP)		
192.168.0.14	service	netbios-dgm (138/UDP)		
192.168.0.14	service	netbios-ns (137/UDP)		
192.168.0.14	service	ntp (123/UDP)		
192.168.0.14	info	Found password hash: Administrator : 500 : 4bd0f3d13d038cc3935d0e10d22e87c7 : bd09d74cbc4777b88b0ea5a7df135b03		
192.168.0.14	info	Found password hash: Guest : 501 : 31d6cfe0d16ae931b73c59d7e0c089c0 : aad3b435b51404eeaad3b435b51404ee		
192.168.0.14	info	Found password hash: SUPPORT_388945a0 : 1001 : 5502b52ab1b5d056655969b871c44809 : aad3b435b51404eeaad3b435b51404ee		

4.0 Details

The following sections provide details on the specific exploits executed on each host.

4.1 ls-chl-v2138.local

IP Address: 192.168.0.6 **Host type:** Linux 2.6.22
Scan time: May 07 12:35:06 2011

AWStats configdir parameter command execution

Severity: Unsuccessful Exploit

Resolution

Upgrade to AWStats 6.3 or higher.

References

http://www.idefense.com/intelligence/vulnerabilities/display.php?id=185&type=vulnerabilities

Limitations

Exploit works on AWStats 6.2 on Linux.

AWStats migrate parameter command injection

Severity: Unsuccessful Exploit **CVE:** CVE-2006-2237

Resolution

Upgrade to AWStats 6.6 or higher, or disable the **`AllowToUpdateStatsFromBrowser`** option in the AWStats configuration file.

References

http://secunia.com/advisories/19969

BASE base_qry_common.php file include

Severity: Unsuccessful Exploit **CVE:** CVE-2006-2685

Resolution

Upgrade to BASE 1.2.5 or higher.

References

http://secunia.com/advisories/20300

Limitations

In order for this exploit to succeed, the register_globals option must be enabled in the PHP configuration, and the Apache log file must exist in a common location.

Cisco IOS HTTP exec path command execution

Severity: Unsuccessful Exploit **CVE:** CVE-2000-0945

Resolution

Set an enable password on the Cisco device.

References

http://archives.neohapsis.com/archives/bugtraq/2000-10/0380.html
http://archives.neohapsis.com/archives/bugtraq/2000-11/0194.html

Limitations

Exploit works on Cisco Catalyst 3500 XL devices with the enable password unset.

Cisco IOS HTTP access level authentication bypass

Severity: Unsuccessful Exploit **CVE:** CVE-2001-0537

Resolution

Apply the fix referenced in cisco-sa-20010627-ios-http-level. Alternatively, disable the HTTP interface or use TACACS+ or Radius for authentication.

References

http://www.cert.org/advisories/CA-2001-14.html

Limitations

Exploit works on Cisco IOS 11.3 through 12.2.

The target must have the HTTP interface enabled and be using local authentication in order for the exploit to succeed.

CS-MARS JBoss jmx-console access

Severity: Unsuccessful Exploit **CVE:** CVE-2006-3733

Resolution

Upgrade to CS-MARS 4.2.1 or higher or apply the upgrade referenced in Cisco Security Advisory cisco-sa-20060719-mars.

References

http://www.securityfocus.com/archive/1/440641

Oracle Secure Backup login.php ora_osb_lcookie command execution

Severity: Unsuccessful Exploit

Resolution

Apply the patch referenced in the Oracle Critical Patch Update for January 2009.

References

http://labs.idefense.com/intelligence/vulnerabilities/display.php?id=768

Limitations

Exploit works on Oracle Secure Backup 10.1.0.3.

When exploiting Windows targets, SAINTexploit must be able to bind to port 69/UDP.

When exploiting Linux targets, the "nc" utility must be installed on the target platform.

The IO-Socket-SSL PERL module is required for this exploit to run. This module is available from http://www.cpan.org/modules/by-module/IO/.

Oracle Secure Backup login.php rbtool command injection

Severity: Unsuccessful Exploit

Resolution

Apply the patch referenced in the Oracle Critical Patch Update Advisory - January 2009.

References

http://www.zerodayinitiative.com/advisories/ZDI-09-003/

Limitations

Exploit works on Oracle Secure Backup 10.1.0.3.

The IO-Socket-SSL PERL module is required for this exploit to run. This module is available from http://www.cpan.org/modules/by-module/IO/.

When the target is Windows, this exploit must be able to bind to port 69/UDP in order to succeed.

When the target is Linux, the target must have the "nc" utility in order for the exploit to succeed.

Oracle Secure Backup property_box.php type parameter command execution

Severity: Unsuccessful Exploit

Resolution

Apply the patch referenced in the Oracle Critical Patch Update for July 2009.

References

http://www.securityfocus.com/bid/35678

Limitations

Exploit works on Oracle Secure Backup 10.2.0.3.

When the target is Windows, this exploit must be able to bind to port 69/UDP in order to succeed.

When exploiting Linux targets, the netcat ("nc") utility must be installed on the target platform.

The IO-Socket-SSL PERL module is required for this exploit to run. This module is available from http://www.cpan.org/modules/by-module/IO/.

PHP Remote File Inclusion

Severity: Unsuccessful Exploit

Resolution

Fix the vulnerable code so that included path names cannot be manipulated by the user.

The vulnerability can also be mitigated by setting the following variables in the PHP configuration file:

```
register_globals = Off
allow_url_include = Off
```

safe_mode = On

References

http://projects.webappsec.org/Remote-File-Inclusion

Limitations

This exploit works against Unix and Linux operating systems.

The exploit requires the **`register_globals`** and **`allow_url_include`** PHP settings to be on, and the **`safe_mode`** PHP setting to be off.

The **`telnet`** and **`mkfifo`** programs must exist on the target in order for the shell connection to be established.

phpBB viewtopic.php highlight parameter vulnerability

Severity: Unsuccessful Exploit

Resolution

Upgrade to the latest version of phpBB.

References

http://archives.neohapsis.com/archives/bugtraq/2005-06/0256.html

phpRPC decode function command execution

Severity: Unsuccessful Exploit

Resolution

phpRPC is no longer maintained by the author, so no fix is available. If phpRPC is installed as part of another product, contact the vendor of that product for a fix. Otherwise, remove phpRPC from the server.

References

http://archives.neohapsis.com/archives/bugtraq/2006-02/0507.html

Samba call_trans2open buffer overflow

Severity: Unsuccessful Exploit

Resolution

Upgrade to Samba 2.2.8a or higher.

References

http://www.kb.cert.org/vuls/id/267873
http://archives.neohapsis.com/archives/bugtraq/2003-04/0100.html

Limitations

Exploit works on Samba 2.2.x.

Snort DCE/RPC preprocessor buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2006-5276

Resolution

Upgrade to Snort 2.6.1.3 or higher.

References

http://www.us-cert.gov/cas/techalerts/TA07-050A.html
http://www.snort.org/docs/advisory-2007-02-19.html

Limitations

Exploit works on Snort 2.6.1.1 on Windows and Snort 2.6.1.2 on Red Hat 8, and requires port 445/TCP to be open on the target.

SQL injection

Severity: Unsuccessful Exploit

Resolution

Modify the web program to remove invalid characters from input parameters before using them in SQL queries.

References

http://www.windowsecurity.com/whitepapers/What-SQL-Injection.html

Limitations

Exploit works on MySQL, Oracle Database, and Microsoft SQL Server.

In order for the exploit to succeed, the vulnerable parameter must be present in an HTML form which is accessible by following links from the home page of a web site. The web program must display the result of the affected query somewhere in the response page. The success of the exploit may also depend on the structure of the affected query.

If using the https protocol, the exploit requires the IO-Socket-SSL PERL module to be installed on the scanning host. This module is available from http://www.cpan.org/modules/by-module/IO/.

SQL injection authentication bypass

Severity: Unsuccessful Exploit

Resolution

Modify the web program to remove invalid characters from input parameters before using them in SQL queries.

References

http://www.windowsecurity.com/whitepapers/What-SQL-Injection.html

Limitations

In order for the exploit to succeed, the login form must be accessible by following links from the home page of a web site. The web program must allow authentication based on the response of a simple username and password query.

If using the https protocol, the exploit requires the IO-Socket-SSL PERL module to be installed on the scanning host. This module is available from http://www.cpan.org/modules/by-module/IO/.

TikiWiki file upload vulnerability (jhot.php)

Severity: Unsuccessful Exploit **CVE:** CVE-2006-4602

Resolution

Upgrade to TikiWiki 1.9.5 or higher.

References

http://secunia.com/advisories/21733

Apache Tomcat JK Web Server Connector URI worker map buffer overflow

Severity: Unsuccessful Exploit

Resolution

Upgrade to mod_jk 1.2.21 or higher.

References

http://tomcat.apache.org/security-jk.html
http://www.zerodayinitiative.com/advisories/ZDI-07-008/

Limitations

Exploit works on Apache Tomcat JK Web Server Connector 1.2.19 for Apache HTTP Server 2.0.58 on Windows and Apache Tomcat JK Web Server Connector 1.2.20 for Apache HTTP Server 2.0.58 on Linux. Apache, Apache Tomcat, and the JK Web Server Connector must be properly configured on the target in order for this exploit to succeed.

IPv6 support for this exploit is only available for Linux targets.

TWiki revision control shell command injection

Severity: Unsuccessful Exploit **CVE:** CVE-2005-2877

Resolution

Apply the patch referenced in CIAC Bulletin P-307.

References

http://archives.neohapsis.com/archives/bugtraq/2005-09/0154.html

TWiki Search.pm shell command injection

Severity: Unsuccessful Exploit **CVE:** CVE-2004-1037

Resolution

Apply the update referenced in CIAC Bulletin P-039.

References

http://archives.neohapsis.com/archives/bugtraq/2004-11/0181.html

873/TCP

Severity: Service

3689/TCP

Severity: Service

8873/TCP

Severity: Service

9050/TCP

Severity: Service

SMB

Severity: Service

WWW

Severity: Service

WWW (Secure)

Severity: Service

WWW (non-standard port 3689)

Severity: Service

WWW (non-standard port 9050)

Severity: Service

bootpc (68/UDP)

Severity: Service

discard (9/UDP)

Severity: Service

http (80/TCP)

Severity: Service

https (443/TCP)
Severity: Service

microsoft-ds (445/TCP)
Severity: Service

netbios-ssn (139/TCP)
Severity: Service

printer (515/TCP)
Severity: Service

tftp (69/UDP)
Severity: Service

4.2 192.168.0.12

IP Address: 192.168.0.12
Scan time: May 02 05:23:02 2011

Host type: Windows XP SP2
Netbios Name: XP

Adobe Flash Player Flash Content Parsing Code Execution

Severity: Unsuccessful Exploit **CVE:** CVE-2010-3654

Resolution

Apply the patches referenced in APSA10-05 when they become available. In the interim, follow the relevant directions for mitigating the vulnerability in Adobe Reader.

References

http://www.kb.cert.org/vuls/id/298081
http://secunia.com/advisories/42030/

Limitations

Exploit works on Adobe Reader 9.4.0 and the user must open the exploit file in Adobe Reader.

AWStats migrate parameter command injection

Severity: Unsuccessful Exploit **CVE:** CVE-2006-2237

Resolution

Upgrade to AWStats 6.6 or higher, or disable the **`AllowToUpdateStatsFromBrowser`** option in the AWStats configuration file.

References

http://secunia.com/advisories/19969

BASE base_qry_common.php file include

Severity: Unsuccessful Exploit **CVE:** CVE-2006-2685

Resolution

Upgrade to BASE 1.2.5 or higher.

References

http://secunia.com/advisories/20300

Limitations

In order for this exploit to succeed, the register_globals option must be enabled in the PHP configuration, and the Apache log file must exist in a common location.

CA ARCserve D2D Axis2 default password

Severity: Unsuccessful Exploit **CVE:** CVE-2010-0219

Resolution

Change the password for the admin account in the axis2.xml file, which is found in the \Program Files\CA\ARCserve D2D\TOMCAT\webapps\WebServiceImpl\WEB-INF\conf folder.

References

http://www.securityfocus.com/archive/1/515494

Limitations

Exploit works on CA ARCserve D2D r15.

There may be a delay before the exploit succeeds.

CA XOsoft Control Service entry_point.aspx Remote Code Execution

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1223

Resolution

Apply the patches referenced in CA Security Notice for CA XOsoft CA20100406-01.

References

http://secunia.com/advisories/39337/

Limitations

Exploit works on CA XOsoft Control Service r12.5.

Cisco IOS HTTP exec path command execution

Severity: Unsuccessful Exploit **CVE:** CVE-2000-0945

Resolution

Set an enable password on the Cisco device.

References

http://archives.neohapsis.com/archives/bugtraq/2000-10/0380.html
http://archives.neohapsis.com/archives/bugtraq/2000-11/0194.html

Limitations

Exploit works on Cisco Catalyst 3500 XL devices with the enable password unset.

Cisco IOS HTTP access level authentication bypass

Severity: Unsuccessful Exploit **CVE:** CVE-2001-0537

Resolution

Apply the fix referenced in cisco-sa-20010627-ios-http-level. Alternatively, disable the HTTP interface or use TACACS+ or Radius for authentication.

References

http://www.cert.org/advisories/CA-2001-14.html

Limitations

Exploit works on Cisco IOS 11.3 through 12.2.

The target must have the HTTP interface enabled and be using local authentication in order for the exploit to succeed.

CS-MARS JBoss jmx-console access

Severity: Unsuccessful Exploit **CVE:** CVE-2006-3733

Resolution

Upgrade to CS-MARS 4.2.1 or higher or apply the upgrade referenced in Cisco Security Advisory cisco-sa-20060719-mars.

References

http://www.securityfocus.com/archive/1/440641

Easy Chat Server Authentication Request Buffer Overflow

Severity: Unsuccessful Exploit

Resolution

Easy Chat Server 2.2 and earlier are vulnerable. Contact the vendor at support@echatserver.com for information on when a fix will be available.

References

http://milw0rm.com/exploits/8142
http://securitytracker.com/alerts/2009/Mar/1021785.html

Limitations

Exploit works on Easy Chat Server 2.2 on Windows 2000 and Windows 2003.

Adobe Flash Player authplay.dll vulnerability

Severity: Unsuccessful Exploit **CVE:** CVE-2009-1862

Resolution

Apply the update referenced in APSB09-10.

References

http://www.adobe.com/support/security/advisories/apsa09-03.html
http://www.kb.cert.org/vuls/id/259425

Limitations

Exploit works on Flash Player 10.0.22.87 and requires a user to load the exploit page into Internet Explorer 6 or 7.

After a user loads the exploit page, there may be a delay before the exploit succeeds.

Adobe Flash Player callMethod Bytecode Memory Corruption

Severity: Unsuccessful Exploit **CVE:** CVE-2011-0611

Resolution

Upgrade to Adobe Flash Player 10.2.153.2 for Windows or higher.

References

http://www.adobe.com/support/security/advisories/apsa11-02.html
http://secunia.com/advisories/44119/

Limitations

Exploit works on Adobe Systems Flash Player 10.2.153.1. The targeted user must open the exploit file in Internet Explorer 7.

FrontPage fp30reg.dll remote debug buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2003-0822

Resolution

Apply the patch referenced in Microsoft Security Bulletin 03-051.

References

http://www.kb.cert.org/vuls/id/279156

HP Data Protector Manager MMD Service Stack Buffer Overflow

Severity: Unsuccessful Exploit

Resolution

Apply a patch when it becomes available.

References

http://secunia.com/advisories/41735

Limitations

Exploit works on HP Data Protector Media Operations 6.11.

The Media Management Daemon service uses a dynamically assigned TCP port in the range 1024 to 65535.

HP Operations Manager hidden Tomcat account

Severity: Unsuccessful Exploit **CVE:** CVE-2009-3843

Resolution

Apply the patch referenced in HPSBMA02478 SSRT090251.

References

http://www.zerodayinitiative.com/advisories/ZDI-09-085/

Limitations

Exploit works on HP Operations Manager A.08.10 on Windows Server 2003 and Windows Server 2008.

HP OpenView Performance Insight Server Backdoor Account

Severity: Unsuccessful Exploit **CVE:** CVE-2011-0276

Resolution

Apply patch 5.41.002 piweb HF02.

References

http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c02695453
http://secunia.com/advisories/43145
http://osvdb.org/70754
http://www.securityfocus.com/bid/46079

Limitations

This exploit works against HP OpenView Performance Insight (OVPI) 5.41.0 on Windows Server 2003 SP2 English (DEP OptOut) and Windows Server 2008 SP1 English (DEP OptOut).

HP Performance Manager Apache Tomcat Policy Bypass

Severity: Unsuccessful Exploit **CVE:** CVE-2009-3548

Resolution

Apply the fix referenced in HP Security Bulletin HPSBMA02535.

References

http://secunia.com/advisories/39847/

Limitations

Exploit works on HP Performance Manager 8.1 on Microsoft Windows Server 2003 and Windows Server 2008.

It may take longer than usual to establish the connection after successful exploitation because it takes time for the affected server to deploy the malicious WAR file.

HP Power Manager formExportDataLogs buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2009-3999

Resolution

Upgrade to HP Power Manager 4.2.10 or higher.

References

http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c01971741
http://secunia.com/secunia_research/2009-47/

Limitations

Exploit works on HP Power Manager 4.2.9 on Microsoft Windows Server 2003 SP2 with patch KB933729.

HP Power Manager formLogin buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-4113

Resolution

Upgrade to HP Power Manager 4.3.2.

References

http://www.securityfocus.com/archive/1/515283

Limitations

Exploit works on HP Power Manager 4.2.10 on Windows Server 2003 SP2 with KB956802 and KB956572.

HP Power Manager Remote Code Execution

Severity: Unsuccessful Exploit **CVE:** CVE-2009-2685

Resolution

HP's resolution is to limit access to trusted users.

References

http://www.zerodayinitiative.com/advisories/ZDI-09-081/

Limitations

Exploit works on HP Power Manager 4.2.7. Windows patch KB933729 (rpct4.dll version 5.2.3790.4115) must be installed.

HP Universal CMDB Server Axis2 default password

Severity: Unsuccessful Exploit **CVE:** CVE-2010-0219

Resolution

Change the password for the admin account in the axis2.xml file, which is found in the \hp\UCMDB\UCMDBServer\deploy\axis2\WEB-INF\conf\ folder.

References

http://www.securityfocus.com/archive/1/515494

Limitations

Exploit works on HP Universal CMDB Server 9.0.

There may be a delay before the exploit succeeds.

IBM Rational Quality Manager and Test Lab Manager Policy Bypass

Severity: Unsuccessful Exploit **CVE:** CVE-2010-4094

Resolution

Download the fix for IBM Rational Quality Manager 2.0.1 from IBM.

References

http://www.zerodayinitiative.com/advisories/ZDI-10-214/

Limitations

Exploit works on IBM Rational Quality Manager 2.0.1 on Microsoft Windows Server 2003 and Windows Server 2008.

It may take longer than usual to establish the connection after successful exploitation because it takes time for the affected server to deploy the malicious WAR file.

Internet Explorer iepeers.dll use-after-free vulnerability

Severity: Unsuccessful Exploit **CVE:** CVE-2010-0806

Resolution

Apply the update referenced in MS10-018.

References

http://www.kb.cert.org/vuls/id/744549

Limitations

Exploit works on Internet Explorer 7 and requires a user to load the exploit page.

Internet Explorer IFRAME buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2004-1050

Resolution

Apply the update referenced in Microsoft Security Bulletin 04-040 or a later cumulative Internet Explorer update.

References

http://www.kb.cert.org/vuls/id/842160

Limitations

Exploit works on Internet Explorer 6. Exploitation requires a user to load the exploit into Internet Explorer.

InterSystems Cache HTTP Stack Buffer Overflow

Severity: Unsuccessful Exploit

Resolution

Upgrade or apply a patch when it becomes available.

References

None available at this time.

Limitations

None.

RedHat JBoss Enterprise Application Platform JMX Console Authentication Bypass

Severity: Unsuccessful Exploit **CVE:** CVE-2010-0738

Resolution

JBoss Enterprise Application Platform should be upgraded to 4.3 CP08, 4.2 CP09, or higher.

To secure the JMX Console, use the advanced installer options to configure JBoss to only allow authenticated administrative access.

References

http://secunia.com/advisories/39563/

Limitations

Exploit works on Red Hat JBoss Enterprise Application Platform 4.2.0.CP08.

The JMX Console service must be accessible remotely. By default, it is only accessible locally.

JRun mod_jrun WriteToLog buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2004-0646

Resolution

Apply the patch referenced in Macromedia Security Bulletin 04-08.

References

http://www.idefense.com/intelligence/vulnerabilities/display.php?id=145&type=vulnerabilities

Limitations

Exploit works on JRun 4 SP1a with verbose logging enabled.

Microsoft WMI Administrative Tools ActiveX Control AddContextRef vulnerability

Severity: Unsuccessful Exploit **CVE:** CVE-2010-3973

Resolution

Set the kill bit for Class ID 2745E5F5-D234-11D0-847A-00C04FD7BB08 as described in Microsoft Knowledge Base Article 240797.

References

http://www.kb.cert.org/vuls/id/725596

Limitations

Exploit works on Microsoft WMI Administrative Tools 1.1 on Windows XP SP3 and Vista SP2, and requires a user to open the exploit page in Internet Explorer 6 or 7.

Microsoft Windows Movie Maker IsValidWMToolsStream buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-0265

Resolution

Apply the update referenced in Microsoft Security Bulletin 10-016.

References

http://seclists.org/fulldisclosure/2010/Mar/173

Limitations

Exploit works on Windows Movie Maker 2.1 and requires a user to open the exploit file.

Nagios statuswml.cgi Command Injection

Severity: Unsuccessful Exploit **CVE:** CVE-2009-2288

Resolution

Upgrade to Nagios 3.1.1 or later.

References

http://secunia.com/advisories/35543/

Limitations

Exploit works on Nagios 2.11.
Valid Nagios user credentials must be provided.

Windows NetDDE buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2004-0206

Resolution

Disable the NetDDE service or install the patch referenced in Microsoft Security Bulletin 04-031.

References

http://www.microsoft.com/technet/security/Bulletin/MS04-031.mspx

Novell Client NetIdentity Agent XTIERRPCPIPE pointer dereference vulnerability

Severity: Unsuccessful Exploit **CVE:** CVE-2009-1350

Resolution

Apply the Novell NetIdentity 1.2.4 patch.

References

http://www.zerodayinitiative.com/advisories/ZDI-09-016/

Limitations

Exploit works on Novell NetIdentity Agent 1.2.3 and requires a valid Windows login and password.

The Crypt::DES, Digest::MD4, and Digest::MD5 packages are required for performing Windows authentication. These packages are available from http://cpan.org/modules/by-module/.

Novell Client nwspool.dll buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2006-5854

Resolution

Apply **`491psp3_nwspool.exe`**. Patches are available from Novell.

References

http://www.securityfocus.com/archive/1/453012
http://www.novell.com/support/search.do?cmd=displayKC&externalId=3125538&sliceId=SAL_Public

Limitations

Exploit works on Novell Client 4.91 SP3 on Windows 2000.

Novell Client 4.91 SP4 nwspool.dll buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2007-6701

Resolution

Install the Novell Client 4.91 Post-SP4 nwspool.dll.

References

http://www.zerodayinitiative.com/advisories/ZDI-07-045.html

Limitations

Exploit works on Novell Client for Windows 4.91 SP4.

For Windows Server 2003 targets, a shared printer must be configured before running the exploit, and valid user credentials with Administrator privileges must be provided.

The Crypt::DES, Digest::MD4, and Digest::MD5 packages are required for performing Windows authentication, which is a requirement for successful exploitation on Windows Server 2003. These packages are available from http://cpan.org/modules/by-module/.

Novell iManager EnteredClassName buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1929

Resolution

Upgrade to Novell iManager version 2.7.3 ftf4 or 2.7.4.

References

http://www.vupen.com/english/advisories/2010/1575

Limitations

Exploit works on Novell iManager 2.7.3 and requires a valid Novell iManager login, password, and tree name.

Novell iManager getMultiPartParameters file upload vulnerability

Severity: Unsuccessful Exploit

Resolution

Apply the patch referenced in Novell document 7006515.

References

http://www.zerodayinitiative.com/advisories/ZDI-10-190/

Limitations

Exploit works on Novell iManager 2.7.3.

If successful, this exploit creates a web application called exploit.war on the target.

Because it takes time for the target to deploy the web application sent by the exploit, there may be a delay before the exploit succeeds.

HP OpenView Network Node Manager getnnmdata.exe CGI Hostname buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1555

Resolution

Apply the fix referenced in HPSBMA02527 SSRT010098.

References

http://zerodayinitiative.com/advisories/ZDI-10-086/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53.

On Windows Server 2003, Read and Execute privileges on the file '%windir%\system32\cmd.exe' must be granted to the Internet Guest Account "IUSR_<computername>" for the exploit to work properly.

HP OpenView NNM getnnmdata.exe CGI ICount Parameter Buffer Overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1554

Resolution

Apply the fix referenced in HPSBMA02527 SSRT010098.

References

http://www.zerodayinitiative.com/advisories/ZDI-10-085/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53.

On Windows Server 2003, Read and Execute privileges on the file '%windir%\system32\cmd.exe' must be granted to the Internet Guest Account "IUSR_<computername>" for the exploit to work properly.

HP OpenView Network Node Manager getnnmdata.exe CGI MaxAge buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1553

Resolution

Apply the fix referenced in HPSBMA02527 SSRT010098.

References

http://www.zerodayinitiative.com/advisories/ZDI-10-084/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53.

On Windows Server 2003, Read and Execute privileges on the file '%windir%\system32\cmd.exe' must be granted to the Internet Guest Account "IUSR_<computername>" for the exploit to work properly.

HP OpenView Network Node Manager malformed displayWidth option to jovgraph.exe

Severity: Unsuccessful Exploit **CVE:** CVE-2011-0261

Resolution

Apply the appropriate patch.

References

http://www.zerodayinitiative.com/advisories/ZDI-11-003/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53 on Windows Server 2003 with DEP AlwaysOff.

On Windows Server 2003, read and execute privileges on the file ***%windir%*\system32\cmd.exe** must be granted to the Internet Guest Account **IUSR_*<computername>*** for the exploit to work properly. Note that users in the **Users** and **Power Users** groups do not have such privileges, but users in the **Administrators** and **TelnetClients** groups do.

HP OpenView Network Node Manager nnmRptConfig.exe CGI Template Buffer Overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2009-3848

Resolution

Apply the appropriate patch.

References

http://secunia.com/advisories/37665/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53 with the patch NNM_01200 on Windows Server 2003.

On Windows Server 2003, read and execute privileges on the file ***%windir%*\system32\cmd.exe** must be granted to the Internet Guest Account **IUSR_*<computername>*** for the exploit to work properly. Note that users in the **Users** and **Power Users** groups do not have such privileges, but users in the **Administrators** and **TelnetClients** groups do.

HP OpenView Network Node Manager nnmRptConfig.exe nameParams text1 Buffer Overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2011-0268

Resolution

Apply the appropriate patch.

References

http://www.zerodayinitiative.com/advisories/ZDI-11-010/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53 with security update KB925902 on Windows Server 2003.

On Windows Server 2003, read and execute privileges on the file ***%windir%*\system32\cmd.exe** must be granted to the Internet Guest Account **IUSR_*<computername>*** for the exploit to work properly. Note that users in the **Users** and **Power Users** groups do not have such privileges, but users in the **Administrators** and **TelnetClients** groups do.

HP OpenView Network Node Manager nnmRptConfig.exe schd_select1 Remote Code Execution

Severity: Unsuccessful Exploit **CVE:** CVE-2011-0269

Resolution

Apply the appropriate patch.

References

http://www.zerodayinitiative.com/advisories/ZDI-11-011/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53 with security update KB925902 on Windows Server 2003.

On Windows Server 2003, read and execute privileges on the file ***%windir%*\system32\cmd.exe** must be granted to the Internet Guest Account **IUSR_*<computername>*** for the exploit to work properly. Note that users in the **Users** and **Power Users** groups do not have such privileges, but users in the **Administrators** and **TelnetClients** groups do.

HP OpenView Network Node Manager OpenView5.exe buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2008-0067

Resolution

Apply one of the patches referenced in HPSBMA02400 SSRT080144.

References

http://secunia.com/secunia_research/2008-13/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53 on Windows 2000.

HP OpenView Network Node Manager ovalarm.exe Accept-Language buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2009-4179

Resolution

See HPSBMA02483 SSRT090257 rev.2 for patch information.

References

http://archives.neohapsis.com/archives/bugtraq/2009-12/0164.html

Limitations

Exploit works on HP OpenView Network Node Manager 7.53 with the patch NNM_01200 on Windows Server 2003 SP2 with the patch KB933729.

Read and Execute privileges on the file %windir%\system32\cmd.exe must be granted to the Internet Guest Account "IUSR_<computername>" for the exploit to work properly.

HP OpenView Network Node Manager ovlogin.exe buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2007-6204

Resolution

Apply one of the patches referenced in HPSBMA02281 SSRT061261.

References

http://www.zerodayinitiative.com/advisories/ZDI-07-071.html

Limitations

Exploit works on HP OpenView Network Node Manager 6.41 on Windows 2000.

HP OpenView Network Node Manager ovwebsnmpsrv.exe buffer overflow via jovgraph.exe

Severity: Unsuccessful Exploit **CVE:** CVE-2009-4181

Resolution

Apply the fix referenced in HPSBMA02483 SSRT090257.

References

http://archives.neohapsis.com/archives/bugtraq/2009-12/0166.html

Limitations

Exploit works on HP OpenView Network Node Manager 7.53 with the patch NNM_01200.

HP OpenView Network Node Manager snmpviewer.exe CGI Stack Buffer Overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1552

Resolution

Apply the patches referenced in HP Security Bulletin HPSBMA02527 SSRT010098.

References

http://secunia.com/advisories/39757/

Limitations

Exploit works on HP OpenView Network Node Manager 7.53.

On Windows Server 2003, **`Read`** and **`Execute`** privileges on the file **`%windir%\system32\cmd.exe`** must be granted to the Internet Guest Account **`IUSR_<computername>`** for the exploit to work properly. Note that users in the groups **`Users`** and **`Power Users`** don't have those privileges, but users in the groups **`Administrators`** and **`TelnetClients`** do.

HP OpenView Network Node Manager Toolbar.exe CGI buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2008-0067

Resolution

Apply a fix when available, or restrict access to the **`Toolbar.exe`** CGI program.

References

http://secunia.com/secunia_research/2008-13/

Limitations

Exploit works on HP OpenView Network Node Manager 7.5 on Windows 2000.

Serv-U Web Client session cookie handling buffer overflow

Severity: Unsuccessful Exploit

Resolution

Upgrade to a Serv-U version higher than 9.0.0.5 when it becomes available. Until an update is available, disable the Web Client Service and only use the Serv-U FTP/SFTP components.

References

http://www.rangos.de/ServU-ADV.txt

Limitations

Exploit works on Rhino Software Serv-U 9.0.0.5. Windows patch KB933729 (rpcrt4.dll version 5.2.3790.4115) must be installed. The exploit may need to be executed multiple times to trigger the vulnerability.

Windows password weakness

Severity: Unsuccessful Exploit **CVE:** CVE-1999-0503

Resolution

Protect all accounts with a password that cannot be guessed. Require users to choose passwords which are eight charactes long, including numeric and non-alphanumeric characters, and which are not based on the login name or any other personal information about the user.

References

http://www.securityfocus.com/infocus/1537

Limitations

This exploit performs password guessing, not cracking. Therefore, a full dictionary attack will take a long time due to network latency. Guessing more than two passwords in rapid succession against user accounts will lock out accounts on systems with typical lockout policies. Successful password guesses do not result in a SAINTexploit connection unless the user has rights to a shared drive.

Snort Back Orifice Pre-Processor buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2005-3252

Resolution

Upgrade to Snort 2.4.3 or higher.

References

http://www.kb.cert.org/vuls/id/175500

Limitations

Exploit works on Snort 2.4.2 on Windows and Red Hat 8.

Snort DCE/RPC preprocessor buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2006-5276

Resolution

Upgrade to Snort 2.6.1.3 or higher.

References

http://www.us-cert.gov/cas/techalerts/TA07-050A.html

http://www.snort.org/docs/advisory-2007-02-19.html

Limitations

Exploit works on Snort 2.6.1.1 on Windows and Snort 2.6.1.2 on Red Hat 8, and requires port 445/TCP to be open on the target.

Apache Struts2 XWork ParameterInterceptor security bypass

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1870

Resolution

Upgrade to Apache Struts 2.2 or higher when available.

References

http://blog.o0o.nu/2010/07/cve-2010-1870-struts2xwork-remote.html

Limitations

Exploit works on Apache Struts 2.1.8.1. The specified share must be accessible by the target.

Before the exploit can succeed, exploit.exe must be placed on the specified share. Use the Download Connection or E-mail Attachment Execution exploit tool to obtain exploit.exe, using the same shell port as used with this exploit. Due to this requirement, this exploit must be run individually and is not included during an automated penetration test.

Symantec Alert Management System Intel Alert Handler command execution

Severity: Unsuccessful Exploit

Resolution

Apply an update when available. If an update is not available, disable the Alert Handler service.

References

http://www.securityfocus.com/archive/1/512635

Limitations

Exploit works on Symantec System Center 10.1.8.8000. The specified share must be accessible by the target.

Before the exploit can succeed, exploit.exe must be placed on the specified share. Use the Download Connection or E-mail Attachment Execution exploit tool to obtain exploit.exe, using the same shell port as used with this exploit. Due to this requirement, this exploit must be run individually and is not included during an automated penetration test.

TikiWiki file upload vulnerability (jhot.php)

Severity: Unsuccessful Exploit **CVE:** CVE-2006-4602

Resolution

Upgrade to TikiWiki 1.9.5 or higher.

References

http://secunia.com/advisories/21733

Trend Micro OfficeScan cgiRecvFile.exe ComputerName buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2008-2437

Resolution

Apply the appropriate patch.

References

http://secunia.com/secunia_research/2008-35/

Limitations

Exploit works on Trend Micro OfficeScan 7.3 Patch4.

Due to the nature of the vulnerability, the exploit is not 100% reliable on Windows Server 2003 targets with DEP enabled.

Trend Micro OfficeScan Policy Server CGI buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2008-1365

Resolution

Restrict access to the OfficeScan HTTP port.

References

http://secunia.com/advisories/29124/

Limitations

Exploit works on Trend Micro OfficeScan Corporate Edition 7.3.

TWiki revision control shell command injection

Severity: Unsuccessful Exploit **CVE:** CVE-2005-2877

Resolution

Apply the patch referenced in CIAC Bulletin P-307.

References

http://archives.neohapsis.com/archives/bugtraq/2005-09/0154.html

TWiki Search.pm shell command injection

Severity: Unsuccessful Exploit **CVE:** CVE-2004-1037

Resolution

Apply the update referenced in CIAC Bulletin P-039.

References

http://archives.neohapsis.com/archives/bugtraq/2004-11/0181.html

Windows LSASS buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2003-0533

Resolution

Apply the patch referenced in Microsoft Security Bulletin 04-011.

References

http://www.kb.cert.org/vuls/id/753212

Limitations

This exploit may cause the target system to crash.

Windows Plug and Play buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2005-1983

Resolution

Apply the patch referenced in Microsoft Security Bulletin 05-047.

References

http://www.microsoft.com/technet/security/bulletin/MS05-039.mspx

Limitations

Remote, uncredentialed command execution is not possible on Windows XP or Windows Server 2003.

Successful exploitation may cause the target to reboot after disconnection.

Windows RPC DCOM interface buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2003-0352

Resolution

Install the patch referenced in Microsoft Security Bulletin 03-026.

References

http://www.cert.org/advisories/CA-2003-16.html

Limitations

This exploit may cause the target system to crash.

Windows RRAS memory corruption vulnerability

Severity: Unsuccessful Exploit **CVE:** CVE-2006-2370

Resolution

Apply the patch referenced in Microsoft Security Bulletin 06-025.

References

http://www.kb.cert.org/vuls/id/631516

Limitations

The Remote Access Connection Manager service must be running in order for this exploit to succeed.

On Windows 2000, the Routing and Remote Access service must also be running and configured, and valid Windows login credentials are required. (Credentials are not required on Windows XP.)

The Crypt::DES, Digest::MD4, and Digest::MD5 packages are required for performing Windows authentication, which is a requirement for successful exploitation on Windows 2000. These packages are available from http://cpan.org/modules/by-module/.

Windows Server Service buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2006-3439

Resolution

Apply the patch referenced in Microsoft Security Bulletin 06-040.

References

http://www.microsoft.com/technet/security/bulletin/ms06-040.mspx

Limitations

Exploit works on Windows 2000 and Windows XP SP1. Target computer may reboot after connection is closed.

Windows Server Service buffer overflow MS08-067

Severity: Unsuccessful Exploit **CVE:** CVE-2008-4250

Resolution

Apply the patch referenced in Microsoft Security Bulletin 08-067.

References

http://www.microsoft.com/technet/security/bulletin/MS08-067.mspx

Limitations

Due to the nature of this vulnerability, the success of the exploit depends on the contents of unused stack memory space, and therefore is not completely reliable.

Windows Thumbnail View CreateSizedDIBSECTION buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-3970

Resolution

See Microsoft Security Advisory 2490606 for fix information or workarounds.

References

http://www.kb.cert.org/vuls/id/106516

Limitations

Exploit works on Windows Explorer 5.1 on Windows XP.

Windows Workstation service NetpManageIPCConnect buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2006-4691

Resolution

Install the patch referenced in Microsoft Security Bulletin 06-070.

References

http://www.kb.cert.org/vuls/id/778036
http://archives.neohapsis.com/archives/bugtraq/2006-11/0245.html

Limitations

Exploit works on Windows 2000 Service Pack 4. The SAINTexploit host must be able to bind to ports 53 /UDP and 389/UDP.

Exploit requires the target to be configured to use the SAINTexploit host as its DNS server. Since this situation is unlikely to exist in the real world, this exploit is probably more useful as a proof of concept than a penetration test.

Wireshark LWRES dissector buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2010-0304

Resolution

Upgrade to Wireshark 1.2.6 or higher.

References

http://www.wireshark.org/security/wnpa-sec-2010-02.html

Limitations

Exploit works on Wireshark 1.0.3. Wireshark must be configured to capture and analyze the malicious traffic in order for the exploit to succeed.

1900/UDP

Severity: Service

SMB

Severity: Service

WWW (non-standard port 2869)

Severity: Service

epmap (135/TCP)

Severity: Service

isakmp (500/UDP)

Severity: Service

microsoft-ds (445/TCP)

Severity: Service

microsoft-ds (445/UDP)

Severity: Service

netbios-dgm (138/UDP)

Severity: Service

netbios-ns (137/UDP)

Severity: Service

ntp (123/UDP)

Severity: Service

4.3 192.168.0.14

IP Address: 192.168.0.14
Scan time: May 05 14:14:52 2011

Host type: Windows Server 2003
Netbios Name: 2K3

Windows RPC DCOM interface buffer overflow

Severity: Remote Administrator **CVE:** CVE-2003-0352

Resolution

Install the patch referenced in Microsoft Security Bulletin 03-026.

References

http://www.cert.org/advisories/CA-2003-16.html

Limitations

This exploit may cause the target system to crash.

Computer Associates Alert Notification Server buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2007-3825

Resolution

Apply fix QO89817.

References

http://labs.idefense.com/intelligence/vulnerabilities/display.php?id=561
http://supportconnectw.ca.com/public/antivirus/infodocs/caantivirus-secnotice.asp

Limitations

Exploit works on CA BrightStor ARCserve Backup 11.5 and requires a valid login and password.

The Crypt::DES, Digest::MD4, and Digest::MD5 packages are required for performing Windows authentication, which is a requirement for successful exploitation. These packages are available from http://cpan.org/modules/by-module/.

Computer Associates Alert Notification Server opcode 23 buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2007-4620

Resolution

Apply one of the updates referenced in the Security Notice.

References

http://labs.idefense.com/intelligence/vulnerabilities/display.php?id=679

Limitations

Exploit works on CA eTrust Antivirus r8 with patch QO89817. Valid Windows credentials are required in order for this exploit to succeed.

HP Data Protector Manager MMD Service Stack Buffer Overflow

Severity: Unsuccessful Exploit

Resolution

Apply a patch when it becomes available.

References

http://secunia.com/advisories/41735

Limitations

Exploit works on HP Data Protector Media Operations 6.11.

The Media Management Daemon service uses a dynamically assigned TCP port in the range 1024 to 65535.

Windows NetDDE buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2004-0206

Resolution

Disable the NetDDE service or install the patch referenced in Microsoft Security Bulletin 04-031.

References

http://www.microsoft.com/technet/security/Bulletin/MS04-031.mspx

Novell Client NetIdentity Agent XTIERRPCPIPE pointer dereference vulnerability

Severity: Unsuccessful Exploit **CVE:** CVE-2009-1350

Resolution

Apply the Novell NetIdentity 1.2.4 patch.

References

http://www.zerodayinitiative.com/advisories/ZDI-09-016/

Limitations

Exploit works on Novell NetIdentity Agent 1.2.3 and requires a valid Windows login and password.

The Crypt::DES, Digest::MD4, and Digest::MD5 packages are required for performing Windows authentication. These packages are available from http://cpan.org/modules/by-module/.

Novell Client nwspool.dll buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2006-5854

Resolution

Apply **`491psp3_nwspool.exe`**. Patches are available from Novell.

References

http://www.securityfocus.com/archive/1/453012
http://www.novell.com/support/search.do?cmd=displayKC&externalId=3125538&sliceId=SAL_Public

Limitations

Exploit works on Novell Client 4.91 SP3 on Windows 2000.

Novell Client nwspool.dll EnumPrinters buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2008-0639

Resolution

Apply Novell Client 4.91 Post-SP2/3/4 nwspool.dll 2.

References

http://www.zerodayinitiative.com/advisories/ZDI-08-005.html

Limitations

Exploit works on Novell Client for Windows 4.91 SP4 with the 4.91 Post-SP2/3/4 nwspool.dll 1 patch.

In order for the exploit to succeed against Windows Server 2003 targets, a shared printer must be configured, the login and password of an account with administrator privileges must be provided, and the Crypt::DES, Digest::MD4, and Digest::MD5 PERL modules must be installed. These modules are available from http://cpan.org/modules/by-module/.

Novell Client 4.91 SP4 nwspool.dll buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2007-6701

Resolution

Install the Novell Client 4.91 Post-SP4 nwspool.dll.

References

http://www.zerodayinitiative.com/advisories/ZDI-07-045.html

Limitations

Exploit works on Novell Client for Windows 4.91 SP4.

For Windows Server 2003 targets, a shared printer must be configured before running the exploit, and valid user credentials with Administrator privileges must be provided.

The Crypt::DES, Digest::MD4, and Digest::MD5 packages are required for performing Windows authentication, which is a requirement for successful exploitation on Windows Server 2003. These packages are available from http://cpan.org/modules/by-module/.

Windows password weakness

Severity: Unsuccessful Exploit **CVE:** CVE-1999-0503

Resolution

Protect all accounts with a password that cannot be guessed. Require users to choose passwords which are eight charactes long, including numeric and non-alphanumeric characters, and which are not based on the login name or any other personal information about the user.

References

http://www.securityfocus.com/infocus/1537

Limitations

This exploit performs password guessing, not cracking. Therefore, a full dictionary attack will take a long time due to network latency. Guessing more than two passwords in rapid succession against user accounts will lock out accounts on systems with typical lockout policies. Successful password guesses do not result in a SAINTexploit connection unless the user has rights to a shared drive.

Snort Back Orifice Pre-Processor buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2005-3252

Resolution

Upgrade to Snort 2.4.3 or higher.

References

http://www.kb.cert.org/vuls/id/175500

Limitations

Exploit works on Snort 2.4.2 on Windows and Red Hat 8.

Apache Struts2 XWork ParameterInterceptor security bypass

Severity: Unsuccessful Exploit **CVE:** CVE-2010-1870

Resolution

Upgrade to Apache Struts 2.2 or higher when available.

References

http://blog.o0o.nu/2010/07/cve-2010-1870-struts2xwork-remote.html

Limitations

Exploit works on Apache Struts 2.1.8.1. The specified share must be accessible by the target.

Before the exploit can succeed, exploit.exe must be placed on the specified share. Use the Download Connection or E-mail Attachment Execution exploit tool to obtain exploit.exe, using the same shell port as used with this exploit. Due to this requirement, this exploit must be run individually and is not included during an automated penetration test.

Symantec Alert Management System Intel Alert Handler command execution

Severity: Unsuccessful Exploit

Resolution

Apply an update when available. If an update is not available, disable the Alert Handler service.

References

http://www.securityfocus.com/archive/1/512635

Limitations

Exploit works on Symantec System Center 10.1.8.8000. The specified share must be accessible by the target.

Before the exploit can succeed, exploit.exe must be placed on the specified share. Use the Download Connection or E-mail Attachment Execution exploit tool to obtain exploit.exe, using the same shell port as used with this exploit. Due to this requirement, this exploit must be run individually and is not included during an automated penetration test.

Windows DNS server RPC management interface buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2007-1748

Resolution

See Microsoft Security Advisory 935964 for information on available updates and workarounds.

References

http://www.us-cert.gov/cas/techalerts/TA07-103A.html

Limitations

Exploit works on Windows 2000 SP0 to SP4 and Windows Server 2003 SP1 and SP2.

Windows Plug and Play buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2005-1983

Resolution

Apply the patch referenced in Microsoft Security Bulletin 05-047.

References

http://www.microsoft.com/technet/security/bulletin/MS05-039.mspx

Limitations

Remote, uncredentialed command execution is not possible on Windows XP or Windows Server 2003.

Successful exploitation may cause the target to reboot after disconnection.

Windows Server Service buffer overflow MS08-067

Severity: Unsuccessful Exploit **CVE:** CVE-2008-4250

Resolution

Apply the patch referenced in Microsoft Security Bulletin 08-067.

References

http://www.microsoft.com/technet/security/bulletin/MS08-067.mspx

Limitations

Due to the nature of this vulnerability, the success of the exploit depends on the contents of unused stack memory space, and therefore is not completely reliable.

Windows Workstation service NetpManageIPCConnect buffer overflow

Severity: Unsuccessful Exploit **CVE:** CVE-2006-4691

Resolution

Install the patch referenced in Microsoft Security Bulletin 06-070.

References

http://www.kb.cert.org/vuls/id/778036
http://archives.neohapsis.com/archives/bugtraq/2006-11/0245.html

Limitations

Exploit works on Windows 2000 Service Pack 4. The SAINTexploit host must be able to bind to ports 53 /UDP and 389/UDP.

Exploit requires the target to be configured to use the SAINTexploit host as its DNS server. Since this situation is unlikely to exist in the real world, this exploit is probably more useful as a proof of concept than a penetration test.

1025/TCP

Severity: Service

1026/TCP

Severity: Service

1028/UDP

Severity: Service

SMB

Severity: Service

epmap (135/TCP)

Severity: Service

isakmp (500/UDP)

Severity: Service

microsoft-ds (445/TCP)

Severity: Service

microsoft-ds (445/UDP)

Severity: Service

netbios-dgm (138/UDP)

Severity: Service

netbios-ns (137/UDP)

Severity: Service

ntp (123/UDP)

Severity: Service

Scan Session: saint-data; Scan Policy: heavy; Scan Data Set: 7 May 2011 12:35