

CIS Update



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the **CENTER** for
INTERNET SECURITY

Our hat is off to our friends at NIST for:

- The impressive family of FISMA 800 series documents
- Developing the SCAP vision
- Moving that vision to operational content in a very short time

The Center for Internet Security (CIS)

- Formed in October 2000
 - As a not-for-profit public-private partnership
- The mission
 - Help users **harden** their systems against IT vulnerabilities
 - Equip IT buyers with **purchasing leverage** so they can buy systems with **security built-in**
 - Support the higher level standards/regulations/controls with detailed configuration recommendations
 - Provide a portfolio of configuration benchmarks

It's an exciting time at CIS

- Kurt Dillard has joined the CIS staff
- Lots of new and updated Benchmarks
 - Including XCCDF Benchmarks to support SCAP goals
- Vendors are bundling CIS XCCDF content with their tools
- CIS-CAT tool which reads NIST SCAP XP & Vista content and CIS XCCDF Benchmarks
- Launching Application, Appliance, and Device Benchmark Teams

Benchmarks released in 2007 to date

- Microsoft SQL Server 2005
- My SQL
- OpenLDAP
- FreeRADIUS
- Microsoft IIS Web Server
- HP-UX 11i Update
- Virtual Machine General Guidelines
- Debian Linux



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CIS Benchmarks/Scoring Tools Now Available, Free of Charge!

Operating Systems

Benchmark	Version	Updated
Windows XP Professional SP1/SP2	2.01	09/09/2005
Windows Server 2003	1.2	10/25/2005
Windows 2000 Professional	2.2.1	12/17/2004
Windows 2000 Server	2.2.1	12/17/2004
Windows 2000	1.2.2	02/04/2005
Windows NT	1.05	03/04/2005
Mac OS X	2.0	10/16/2006
FreeBSD	1.0.5	10/21/2005
Solaris 10	2.1.3	06/26/2007
Solaris 2.5.1 - 9.0	1.3	08/11/2004
Red Hat Linux	1.0.5	11/02/2006
SUSE Linux	1.0	03/17/2006
Slackware Linux	1.1	06/16/2006
HP-UX	1.4.0	09/07/2007
AX	1.01	10/21/2005
Novell OES:NetWare	1.0	08/14/2006
Debian Linux	1.0	08/17/2007

Network Devices

Wireless Networks	1.0	04/14/2005
Cisco IOS Router	2.2	10/15/2003
Cisco PIX	2.2	09/01/2004

Applications

Exchange Server 2003	1.0	08/18/2005
Oracle Database 8i	1.2	04/06/2005
Oracle Database 9i/10g	2.01	08/14/2006
Apache Web Server	1.7	07/10/2007
MySQL	1.0	08/02/2007
SQL Server 2005	1.0	04/06/2007
SQL Server 2000	1.0	12/15/2005
BIND	1.0	01/05/2006
Novell eDirectory	1.0	06/12/2006
IIS	1.0	8/16/2007
OpenLDAP	1.0	08/16/2007
FreeRADIUS	1.0	08/16/2007
Virtual Machine	1.0	09/04/2007

CIS Members
receive scoring tools
with added features

[Click here](#) for more info >>

ANNOUNCEMENTS >>

[August 2, 2007](#) - CIS releases the Level 1 and Level 2 Benchmark for MySQL .
[Click Here](#) for information.

[July 19, 2007](#) - CIS awards Security Software Certification to NetIQ's Secure Configuration Manager v5.6.
[Click Here](#) for more information.

[July 19, 2007](#) - CIS awards Security Software Certification to Tripwire's Tripwire Enterprise v7.
[Click Here](#) for more information.

[July 16, 2007](#) - CIS awards Security Software Certification to Tenable Network Security's Nessus v3.0 and Security Center v3.2.
[Click Here](#) for more information.

[July 10, 2007](#) - CIS releases an updated Benchmark for Apache Web Server.
[Click Here](#) for information.

[July 3, 2007](#) - CIS awards Security Software Certification to LANDesk's LMS/Security and Patch Manager v8.7.
[Click Here](#) for more information.

[Click Here](#) for older announcements.

Available XCCDF Benchmarks with CIS-CAT support

- SUSE
- Slackware
- Red Hat Enterprise Linux
- Solaris 10
- AIX
- Oracle on Windows
- Oracle on Unix
- Windows XP
- Windows Server 2003
- CIS-CAT also reads NIST SCAP XP & Vista content

Benchmarks now in development

- Solaris 10 U3/U4 Update (XCCDF)
- VMWare ESX Server
- Apache update
- Cisco IOS update (XCCDF)
- Cisco PIX update (XCCDF)
- Microsoft Exchange 2007
- Red Hat Linux Enterprise Linux AS5 (XCCDF)

Benchmarks now in development

- Oracle update
- Check Point Firewall
- HP All-in-One Print Devices
- Windows 2003 Server update (XCCDF)
- Solaris 9 (XCCDF)
- Debian (XCCDF)

CIS XCCDF Benchmarks

- Available to CIS Certified Vendors to bundle with their tools
 - Including both configuration recommendations and configuration checks
 - To help vendors support SCAP goals
 - Vendors can confer use rights to their customers
 - Local adaptation of benchmark content
 - Internal distribution

CIS XCCDF Benchmarks & CIS-CAT

- Available to CIS Members and Federal Licensees in support of SCAP goals
- Via the CIS Member website

Application/Appliance/Device Security—the next frontier

- Vulnerable vertical sector applications, appliances, and devices
 - Energy, Transportation, Healthcare, Chemical, etc
- Contact me if interested in joining one of our teams

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