

## Nessus 6.1 SCAP Assessments

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## **Overview**

This document describes how to use Tenable's Nessus to generate SCAP content audits as well as view and export the scan results.

## **Standards and Conventions**

Throughout the documentation, filenames, daemons, and executables are indicated with a **courier bold** font such as **gunzip**, httpd, and /etc/passwd.

Command line options and keywords are also indicated with the **courier bold** font. Command line examples may or may not include the command line prompt and output text from the results of the command. Command line examples will display the command being run in **courier bold** to indicate what the user typed while the sample output generated by the system will be indicated in courier (not bold). Following is an example running of the Unix **pwd** command:

# # pwd /opt/sc4/daemons #

Important notes and considerations are highlighted with this symbol and grey text boxes.

Tips, examples, and best practices are highlighted with this symbol and white on blue text.

## **Abbreviations**

CCE	Common Configuration Enumeration
CPE	Common Platform Enumeration
CVE	Common Vulnerability Enumeration
NIST	National Institute of Standards and Technology
OVAL	Open Vulnerability and Assessment Language
SCAP	Security Content Automation Protocol
USGCB	United States Government Configuration Baseline
XCCDF	Extensible Configuration Checklist Description Format

The following abbreviations are used throughout this documentation:

### Simple Assessment Procedure

To perform a certified SCAP assessment, follow these high-level steps:

- 1. Download certified <u>NIST SCAP content</u> in its zip file format. Note that the entire zip file must be obtained for use with Nessus.
- 2. Create a scan or policy using Nessus' SCAP Compliance Audit library template. Add a scan name, target(s), and credentials for the target system(s).

- 3. Upload the SCAP content zip file to the Nessus scan or policy in the appropriate Active SCAP Components section under "SCAP File (zip)". From the SCAP XML file, select the appropriate data stream, benchmark, and profile to be used in the desired audit.
- 4. Perform a vulnerability scan based on the selected scan or policy.
- 5. When the scan is completed, view the results within Nessus' "Scans" section.

Each of these steps is documented in detail later in this document.

#### **XCCDF Certified vs. Lower-Tier Content**

Tenable designed Nessus 5.2 and higher to work with the official <u>XCCDF Tier IV content</u> used in the SCAP program. Beta quality XCCDF-compliant content (Tier 3 and below) is also available from NIST. Tier definitions are listed below:

- IV Will work in any SCAP validated tool
- III May work in any SCAP validated tool
- II Non-SCAP automation content
- I Non-automated prose content

## Operation



Performing SCAP assessments as described in this document requires Nessus 5.2 or higher utilizing the HTML5 web interface. For information about performing SCAP assessments using Tenable's SecurityCenter, refer to the "SecurityCenter 4.7 SCAP Assessments and CyberScope Reporting" document.

#### **Downloading SCAP XCCDF Content**

Nessus users can obtain the various SCAP bundles at <u>http://web.nvd.nist.gov/view/ncp/repository</u>. Bundles can be downloaded collectively as a single .zip archive depending on the platform to be assessed and the version of SCAP and OVAL desired to be used in an assessment. SCAP content uses the following archive file naming convention:

#### <platform>-<OVAL version number>-<SCAP content version number>.zip

For example, if the file name is WinXP-53-2.0.1.0.zip, the "53" in the file name indicates OVAL version 5.3.

Download the file for OVAL version 5.3. When this file is unzipped, multiple files relating to the specific platform are extracted:

▶ AppData ▶ Local ▶ Temp ▶ WinXP-	► AppData ► Local ► Temp ► WinXP-53-2.0.1.0							
iles			-					
Name	Туре	Compressed size	Password p					
🖹 USGCB-Windows-XP-cpe-dictionary	XML Document	1 KB	No					
🖹 USGCB-Windows-XP-cpe-oval	XML Document	2 KB	No					
🖹 USGCB-Windows-XP-oval	XML Document	47 KB	No					
USGCB-Windows-XP-patches	XML Document	150 KB	No					
SGCB-Windows-XP-xccdf	XML Document	79 KB	No					

SCAP Content Supporting Files

The following sections describe how to load these files into Nessus and generate audit policies that can be used for SCAP assessments.

## **Working with Nessus**

## Loading SCAP Content into Nessus

To load XCCDF content into Nessus, navigate to "Scans" and select "New Scan" in Nessus. Next, select "SCAP Compliance Audit":



"New Scan" Screen Selection

Under "**Settings**", select "**Basic**" and "**General**". Name the scan and provide a description for the scan, if desired. Enter the target IP address or range in the box next to "**Targets**":

BASIC	<b>~</b>	Settings / Basic / General	
General			
Schedule		Name	Windows 7 SCAP Scan
Email Notifications		Description	
DISCOVERY		Description	
REPORT			
ADVANCED		Folder	My Scans 🔹
		Scanner	Local Scanner 🔹
		Targets	172.26.48.74

Next, under "Credentials", enter an account/username and password for the target system to be scanned. Note that the credentials used must have administrator/root level access to the target system:

Scan Library > Settings Credentials	SCAP		
CREDENTIALS		ACTIVE CREDENTIALS	
Host		- Windows	
SSH	-		
Windows	∞ +	Username	administrator
		Authentication method	Password
		Password	••••••
		Domain	
		Global Settings	
		<ul> <li>Never send credentials in the</li> </ul>	e clear
		Do not use NTLMv1 authenti	ication
		Start the Remote Registry ser	rvice during the scan
		<ul> <li>Enable administrative shares</li> </ul>	during the scan

For scanning Windows systems, select "**Start the Remote Registry service during the scan**" to ensure that the scan target's registry can be accessed during a SCAP compliance scan. In addition, "**Enable administrative shares during the scan**" must be enabled to allow Nessus to access Windows' administrative shares during a SCAP compliance scan.

Under "**SCAP**", select the "+" next to the scan target's operating system type to add a SCAP component. Next, click "Add File" to upload a valid SCAP content file from the local system:

an Library > Settings Credentials S	CAP		
AP COMPONENTS		ACTIVE SCAP COMPONENTS	
Linux	5 +	Windows	
Windows	4 +	SCAP File (zip)	Win7-510-1.2.7.1.zip 🔀
		SCAP Version	1.2
		SCAP Data Stream ID	REQUIRED
		SCAP Benchmark ID	REQUIRED
		SCAP Profile ID	REQUIRED
		OVAL Result Type	Full results w/ system characteristics



When processing SCAP 1.2 content, there cannot be more than one XML file in the SCAP content zip file. If more than one XML file exists in a zip file, extract the specific XML file to be used for the SCAP compliance scan, create a zip file from the single XML file, and upload the new zip file to Nessus.

Select the SCAP Version that is appropriate for the SCAP file (1.0, 1.1, or 1.2). The Data Stream ID (SCAP 1.2 only), Benchmark ID and Profile ID need to be extracted by opening the SCAP XML files in a text editor and copying them into the above preferences. Note that for SCAP 1.0/1.1 the Data Stream ID is blank (since it is not required and is not available in the XML files):



"Data Stream" Selection

Cxccdf:Benchmark xmlns:cdf="http://checklists.nist.gov/xccdf/1.1" xmlns:cpe2="http://cpe.mitre.org/language/2.0" xmlns:dc=
"http://purl.org/dc/elements/1.1/" xmlns:dsig="http://checklists.nist.gov/xccdf/1.2" xmlns:xhtml
="http://www.w3.org/1999/xhtml" id="xccdf\_gov.nist\_benchmark\_USGCB-Windows-7" resolved="0" style="SCAP\_1.2" xml:lang="en-US" xsi:schemaLocation=
"http://checklists.nist.gov/xccdf/1.2 http://scap.nist.gov/schema/xccdf/1.2/xccdf\_1.2.xsd http://cpe.mitre.org/dictionary/2.0
http://ccap.nist.gov/schema/cpg/2.3/cpe-dictionary\_3.3.xsd">



#### "Profile" Selection

After loading the SCAP content and specifying the version, Data Stream, Benchmark ID, and Profile ID, the SCAP Compliance Checks option should appear similar to the screenshot below:

can Library > Settings Crede	entials SCAP		
CAP COMPONENTS		ACTIVE SCAP COMPONENTS	
Linux	5 +	- Windows	
Windows	4 +	SCAP File (zip)	Win7-510-1.2.7.1.zip 🗙
		SCAP Version	1.2
		SCAP Data Stream ID	scap_gov.nist_datastream_USGCB-Windows-7-1.2.5
		SCAP Benchmark ID	xccdf_gov.nist_benchmark_USGCB-Windows-7
		SCAP Profile ID	kccdf_gov.nist_profile_united_states_government_co
		OVAL Result Type	Full results w/ system characteristics

When finished, click "Save" to save the scan.

At a minimum, SCAP scans and policies must include the following:

- The specific SCAP content file(s) to be used, as well as the applicable data stream ID (only required for SCAP 1.2), benchmark ID, and profile ID.
- Valid credentials for the target system(s) to be scanned.

The Windows Remote Registry service is crucial to read Windows registry settings specified by XCCDF policies and content. Nessus has the ability to start this service and then turn it off when the audit is done. If there are issues with starting the service during a scan, the scan results will show these findings (highlighted below):

Plugin Family	Count
Settings	1
n Privileges Settings	1
ig the scan failed Settings	1
	Plugin Family       Settings       n Privileges     Settings       ng the scan failed     Settings

In addition to enabling the Windows Remote Registry service, the Windows Management Instrumentation (WMI) service must also be started to enable the scanner to run a successful compliance check against the remote host(s). Please refer to Microsoft's documentation on starting the WMI service on the Windows host(s) to be scanned.



SCAP compliance audits require sending an executable named

"tenable\_ovaldi\_3ef350e0435440418f7d33232f74f260.exe" to the remote host. For systems that run security software (e.g., McAfee Host Intrusion Prevention), they may block or quarantine the executable required for auditing. For those systems, an exception must be made for the either the host or the executable sent.

## **Analyzing Scan Results**

When scans complete, the results will be available in the "Scans" interface.

When selecting a scan result from the "Scans / My Scans" section, four menu items are shown on the left: Hosts, Vulnerabilities, Compliance, and Notes. For the purposes of a SCAP compliance scan, the Compliance section will be the primary focus:

	7 SCAP Scan	igure Audit Trail Launch 🔻	Export 🔻	Q. Filter Compliance
itatus 🔺	Plugin Name	Plugin Family	Count	Scan Details
FAILED	CCE-10021-4:Audit Policy Change	SCAP Windows Compliance Checks	1	Name: Windows 7 SCAP Scan
FAILED	CCE-10059-4:Turn on Responder (RSPINDR) driver	SCAP Windows Compliance Checks	1	Status: Completed
FAILED	CCE-10061-0:Turn off printing over HTTP	SCAP Windows Compliance Checks	1	Scanner: Local Scanner
FAILED	CCE-10090-9:Do not allow passwords to be saved	SCAP Windows Compliance Checks	1	Start time: November 11, 2014 10:53:16
FAILED	CCE-10103-0:Always prompt client for password upon connection	SCAP Windows Compliance Checks	1	Elapsed: 3 minutes
FAILED	CCE-10137-8:Prevent Windows anytime upgrade from running	SCAP Windows Compliance Checks	1	Compliance
FAILED	CCE-10140-2:Turn off Search Companion content file updates	SCAP Windows Compliance Checks	1	• Passed
FAILED	CCE-10150-1:Fax Service	SCAP Windows Compliance Checks	1	Warning     Failed

Nessus Scan Results (Compliance)

Scan results will show "Passed" or "Failed" values for each individual compliance check. Clicking on an individual check displays additional information, including reference information for the plugin used for the check:

Vindows 7 SCAP Scan JRRENT RESULTS: NOVEMBER 11, 2014 10:5316	Configure	Audit Trail Launch 👻 Export 👻			
ans > Hosts 1 Vulnerabilities 2 Compliance 270 History 1					
FAILED CCE-10103-0:Always prompt client for password upon connection	< >	Reference Information			
Description Always prompt dient for password upon connection		- UPDATED-DATE: 2012-02-24T10:00:00 RULE-ID: xccdf_gov.nist_benchmark_USGCB- Windows-			
The "Always Prompt Client for Password upon Connection" policy should be set correctly for Terminal Services.		7xccdf_gov.nist_profile_united_states_government_ configuration_baseline_version_1.2.3.1xccdf_gov.nis t_rule_always_prompt_for_password_upon_connect			
Audit File		GENERATED-DATE: 2012-02-24T10:00:00 SCAN-DATE: 2014-11-11T16:53:40 OVAL-DEF:			
Win7-510-1.2.7.1.zip		oval:gov.nistusgcb.windowsseven:def:275 CCE: CCE-10103-0 SEVERITY: unknown			
Policy Value xccdf_gov.nist_rule_always_prompt_for_password_upon_connection: PASSED					
Output					
xccdf gov.nist rule always prompt for password upon connection: FAILED					

Individual Compliance Check Result for a Scanned Host



If a specific check is "notselected", "notapplicable", or "notchecked" in the SCAP content used for a scan, those checks are reported as "SKIPPED".

SCAP XML Results can be viewed under the Vulnerabilities tab:

Windows 7 SCAP Scan		Configure	Audit Trail	Launch 🔻	Export	- Q Filter		-		
JRRENT RESULTS: NOVEMBER 11, 2014 10:53:16										
ans	> Hosts 1	Vulnerabilities	2 Compliance 270	History 1						
	Severity 🔺	Plugin Name		Plu	ugin Family		Count	Scan Detai	اد	
	,	5			, ,			Stan Seta		
	INFO	SCAP Information		Pc	licy Compliance		1	Name:	Windows 7 SCAP Scan	
								Folder:	My Scans	
	INFO	SCAP XML Results		Pc	olicy Compliance		1	Status:	Completed	
								Policy:	SCAP Compliance Audit	
								Coopport	Local Scoppor	

Raw XML results are provided in SCAP, XCCDF, and OVAL formats, and are included as attachments within the SCAP XML Results finding:

Nessus Scans Po				admin 🤻	
<b>findows 7 SCAP Scan</b> RRENT RESULTS: NOVEMBER 11, 2014 10:53:16		Configure	Audit Trail	Launch 🔻 Expor	t 🔻
ans > Hosts 1 Vulnerabilities 2	Compliance 270 History 1				
INFO SCAP XML Results		<	Plugin Details		/
Description his script reports SCAP content results including attach Dutput	Severity: Info ID: 66758 Version: \$Revision\$ Type: local Family: Policy Compli		Info 66758 \$Revision\$ Iocal Policy Compliance	e	
The SCAP results are attached			Published:	2012/07/11	
Port Host xccdf_results_windows_0:	xml		Risk Informati	on	
N/A			Risk Factor: No	ne	

Note that PowerShell checks will not run on the target unless Microsoft .NET Framework 2.0 and Microsoft Visual C++ 2008 redistributable package or Microsoft .NET Framework 4.0 and Microsoft Visual C++ 2010 redistributable package runtime are installed on the target. Additionally, OCIL checks are not supported in Nessus SCAP compliance scans.

## **Technical Issues**

There are several technical issues to be aware of when analyzing the test results:

• The Compliance Check Test Error will show as "ERROR" (and as a "Warning") if an audit cannot be performed. It will report as "PASSED" if there was an error at one point, but scans have later proceeded without issue.

Nessus Scans Policies	admin 🔻
Vindows 7 SCAP Scan URRENT RESULTS: NOVEMBER 11, 2014 10:53:16	Configure Audit⊺rail Launch ▼ Export
cans > Hosts 1 Vulnerabilities 2 Compliance 270 History 1	
WARNING CCE-9199-1:Accounts: Administrator account status	< > Reference Information
Description Accounts: Administrator account status	UPDATED-DATE: 2012-02-24T10:00:00 RULE-ID: xccdf_gov.nist_benchmark_USGCB- Windows- 7xccdf_gov.nist_profile_united_states_governm
The Administrator account status is enabled to allow the administrator to perform configuration control of the system.	configuration_Daseline_version_L.2.s.1xcdc_go t_rule_accounts_administrator_account_status GENERATED-DATE: 2012-02-24710:00:00 SCAN-DATE: 2014-11-11T16:53:40
Audit File Win7-510-1.2.7.1.zip	OVAL-DEF: oval:gov.nist.usgcb.windowsseven:def:20010 CCE: CCE-9199-1 SEVERITY: unknown
Policy Value	
xrcdf.gov.nist.rule.accounts.administrator.account.status:PASSED	

- Tenable engineered the logic generated by Nessus to perform a "CPE Platform Check". This check ensures that the host you are scanning for is the correct OS. For example, if you scanned a Windows 2008 platform with a Windows 7 scan or policy, you would get a single result indicating a failure of this check. If this error is reported on a system that has the correct CPE, make sure the remote registry service is running before re-running the scan or use the option "SMB Registry : Start the Registry Service during the scan".
- Xccdf\_Scan\_Check is a check derived from the XCCDF content that identifies a variety of the parameters used.

## **Exporting Scan Results**

To export your scan results for importing into SecurityCenter or another Nessus instance, choose the "**Nessus**" export format. This provides a .nessus file of the report results. The name of the file will be in the format of <scan\_name>\_<scan\_ID>.nessus where the scan name is the actual scan name used in Nessus. Screen captures of the export process are shown below:

්) Nessus	Scans Policies			admin 🔻 🌲
Windows 7 current results: NO	SCAP Scan VEMBER 11, 2014 10:53:16	Configure Audit Trail Launch 🔹	Export <b>v</b> Nessus	Q Filter Compliance
Scans > Hosts	1 Vulnerabilities 2 Compliance 270	History 1	HTML	
Status 🔺	Plugin Name	Plugin Family	CSV Nessus DB	Scan Details
FAILED	CCE-10021-4:Audit Policy Change	SCAP Windows Compliance Checks	1	Name: Windows 7 SCAP Scan Folder: My Scans
FAILED	CCE-10059-4:Turn on Responder (RSPNDR) driver	SCAP Windows Compliance Checks	1	Status: Completed Policy: SCAP Compliance Audit
FAILED	CCE-10061-0:Turn off printing over HTTP	SCAP Windows Compliance Checks	1	Scanner: Local Scanner

Openir	ng Windows_7_SCAP_Scan_1mqu6x.nessus
You	have chosen to open:
	Windows_7_SCAP_Scan_1mqu6x.nessus
	which is: nessus File (61.4 KB)
	from: https://172.26.34.49:8834
Wh	at should Firefox do with this file?
(	Open with Browse
(	
l	Do this <u>a</u> utomatically for files like this from now on.
	OK Cancel

Exporting Nessus Scan Results

This data can be used by many of the dashboards and reports that are available in Tenable's SecurityCenter, such as the one below that maps NIST SP 800-53 values to actual CCE settings. Below is a screenshot of the corresponding dashboard based on USGCB XCCDF content after scanning a single Windows 7 host:

CAP A	udit Su	ımmaı	у										III Switch	Dashbo	sar
CAP Audit S	ummary - To	p 25 Linux	Compliance Failed	Checks				>	SCAP Audit Su	ummary - Top 25 Windows Compliance Faile	d Checks				
Plugin ID	Name	Severity	Total						Plugin ID	Name			Severit	т	
1003887	CCE-1803	31-5::ipsec_t	ools_package:US0	GCB-RHEL-5-Des	ktop_1.2.5.0:united	_states_government_configurati	High 1		10046	CCE-14830-4::SV-25139r1_rule:Windows_7	_STIG_1:MAC-1_Public		High	1	1
10038	CCE-1750	)4-2::irda_to	ols_package:USG	CB-RHEL-5-Desk	dop_1.2.5.0:united_	states_government_configurati	High 1		10046	CCE-14109-3::SV-25138r1_rule:Windows_7_	STIG_1:MAC-1_Public		High	1	
10038	CCE-1820	00-6::talk_p	ackage:USGCB-RH	IEL-5-Desktop_1	.2.5.0:united_states	_government_configuration_ba	High 1		10046	noCCE:The Enhanced Mitigation Experience	e Toolkit (EMET) must be installed o	n the system.VMS Target Wi	High	1	
10038	CCE-1725	50-2::pam_c	creds_package:US	GCB-RHEL-5-De	esktop_1.2.5.0:unite	d_states_government_configura	High 1		10046	CCE-15041-7::SV-25143r1_rule:Windows_7_	STIG_1:MAC-1_Public		High	1	
10038	CCE-1774	2-8::usgcb-	hel5desktop-rule-	2.6.1.0:USGCB-R	:HEL-5-Desktop_1.2	.5.0:united_states_government	High 1		10046	CCE-10777-1::SV-25107r1_rule:Windows_7_	STIG_1:MAC-1_Public		High	1	ľ
1003881	CCE-1501	8-5::postfix	_network_listening	USGCB-RHEL-5	-Desktop_1.2.5.0:ur	nited_states_government_config	High 1		10046	noCCE:The Enhanced Mitigation Experience	e Toolkit (EMET) system-wide Addre	ss Space Layout Randomizat	High	1	
10038	CCE-1406	58-1::postfix,	_package_installat	ion:USGCB-RHE	L-5-Desktop_1.2.5.0	cunited_states_government_co	High 1		10046	noCCE:The Enhanced Mitigation Experience	e Toolkit (EMET) system-wide Data i	Execution Prevention (DEP)	High	1	
10038	CCE-1449	95-6::sendm	ail_package_instal	llation:USGCB-RI	HEL-5-Desktop_1.2.	5.0:united_states_government	High 1		1004641	noCCE:The Enhanced Mitigation Experience	e Toolkit (EMET) Default Protections	for Popular Software is not e	High	1	
1003878	CCE-1482	25-4::isdn4k	_utils_package:US	GCB-RHEL-5-De	sktop_1.2.5.0:unite	d_states_government_configura	High 1		10046	noCCE:The Enhanced Mitigation Experience	e Toolkit (EMET) Default Protections	for Internet Explorer must b	High	1	
10038	CCE-1441	2-1::nodev_	option_on_tmp:US	GCB-RHEL-5-De	sktop_1.2.5.0:unite	d_states_government_configura	High 1		10046	noCCE:Local administrator accounts must h	have their privileged token filtered to	prevent elevated privileges	High	1	
ist Updated: 1	hour ago								Last Updated: 1	nour ago					
CAP Audit S	ummary - Co	mpliance S	ummary						SCAP Audit Su	ummary - Top 10 CCE's					
147-			Systems	_	Passed	Manual Check	Failed	_	2	Medium	High	Host Total			
L	nux		1		30%	13%	67% 4 <mark>7%</mark>		1.8						
ist Updated: 1	hour ago								1.4						
CAP Audit S	ummary - Ne	twork Sum	mary					>	1 0.8						
IP Address	Score	Info	Medium Hi	igh Total					0.6						
10.31.104.0/2	24		1811	80	7	179	266		0.2						
	24		1322	101	34	122	257		CCF/	107824 CCE-10856-3 CCE-10015-5 CCE-1002	14 CCE-00051-0 CCE-00078-4 CC	E10090-9 CCE40093-3 CCE40	103-0 CCE-10	430-3	

## Troubleshooting

If a scan fails to launch correctly, or if a scan does not display results as expected, the scan's audit trail will show what errors were logged during the scan's execution. Click the "Audit Trail" button (highlighted below) to display the audit trail:

🕲 Nessus	Scans Policies			admin 🔻	٩
Windows 7	SCAP Scan	Configure Audit Trail Launch 🔻	Export 💌	C Filter Compliance	Ŧ
Scans > Hosts	1 Vulnerabilities 2 Compliance 270	History 1			
Status 🔺	Plugin Name	Plugin Family	Count	Scan Details	
FAILED	CCE-10021-4:Audit Policy Change	SCAP Windows Compliance Checks	1	Name: Windows 7 SCAP Scan	
FAILED	CCE-10059-4:Turn on Responder (RSPNDR) driver	SCAP Windows Compliance Checks	1	Status: Completed Policy: SCAP Compliance Audit	
FAILED	CCE-10061-0:Turn off printing over HTTP	SCAP Windows Compliance Checks	1	Scanner: Local Scanner	

"Audit Trail" Button

Vindows 7 SCAP Scan RRENT RESULTS: NOVEMBER 11, 2014 11:25:27	re Audit Trail	Launch 🔻 Export 👻
ans > Hosts 1 Vulnerabilities 3 History 2		
NEO Authentication Failure - Local Checks Not Run	Audit Trail	>
Description	Plugin ID	24269
Local security checks have been disabled for this host because either the credentials supplied in the scan policy did not allow Nessus to log into it or some other problem occurred.	Host	Host (Example: localhost)
Solution	Search	
Address the problem(s) so that local security checks are enabled.		
Qutput	Can't con namespace	nnect to the 'root\CIMV2' WMI
- The use not noncible to log into the remote hert via cmb (invalid eredentials)	Exit	Hosts
- it was not possible to ity into the remote host via smb (invalid credencials).	24269/0	172.26.48.75
Port V Hosts		

Audit Trail Results

## **About Tenable Network Security**

Tenable Network Security provides continuous network monitoring to identify vulnerabilities, reduce risk, and ensure compliance. Our family of products includes SecurityCenter Continuous View<sup>™</sup>, which provides the most comprehensive and integrated view of network health, and Nessus<sup>®</sup>, the global standard in detecting and assessing network data.

Tenable is relied upon by more than 24,000 organizations, including the entire U.S. Department of Defense and many of the world's largest companies and governments. We offer customers peace of mind thanks to the largest install base, the best expertise, and the ability to identify their biggest threats and enable them to respond quickly.

For more information, please visit tenable.com.