



Qualys Cloud Platform (VM, PC) v8.x

Release Notes

Version 8.15

August 23, 2018

This new release of the Qualys Cloud Platform (VM, PC) includes improvements to Vulnerability Management and Policy Compliance.

Qualys Cloud Platform

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**Qualys 8.15 brings you many more
Improvements and updates! [Learn more](#)**

Qualys Cloud Platform

JBoss Server Authentication Now Supported for VM, PC, and SCA

You can now run scans on your JBoss server running on Unix and Windows for vulnerability and compliance. You'll need to create a JBoss Server record for the host running the JBoss server in a standalone or Domain Controller operating modes.

How do I get started?

1) Go to Scans > Authentication.

2) Check that you already have a record defined for each host running a JBoss server.

3) Create a JBoss record for the same host. Go to New > Application Records > JBoss Server.

4) Provide the required root and configuration locations for the JBoss Server.

Here is an example for Windows Domain Controller mode record

New Jboss Server Record Launch Help

Record Title > **Windows Configuration**

Windows Configuration >

Unix Configuration >

IPs >

Comments >

Root directory
Enter the root directory where the JBoss server is installed.

example: C:\wildfly11

Mode
☐ Standalone Mode ☒ Domain Controller Mode

Base Directory
Enter the base directory of JBoss server content.

example: C:\wildfly11\domain

Base Configuration Directory
Enter the base configuration directory.

example: C:\wildfly11\domain\configuration

Domain Configuration File Path
Enter the domain configuration file path

example: C:\wildfly11\domain\configuration\domain.xml

Host Configuration File
Enter the host configuration file.

example: C:\wildfly11\domain\configuration\host-master.xml

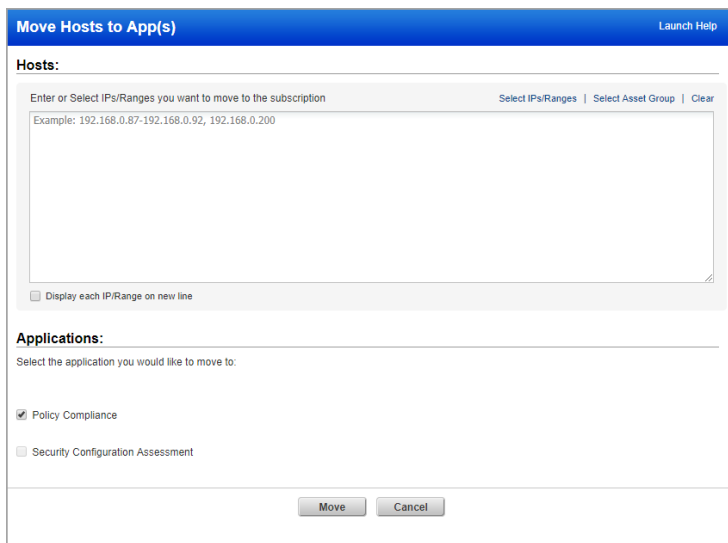
Managing IPs Across Applications

We have now enhanced our application to help you manage your hosts better.

Move Hosts

You can now move IPs from your PC module to SCA module and vice versa. This is applicable only in case you have both the PC and SCA modules enabled in your subscription.

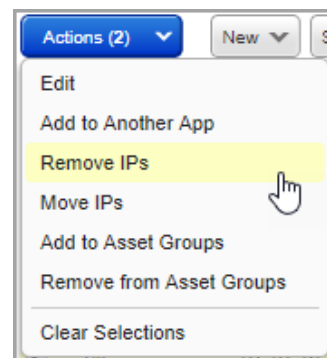
Simply go to Assets > Host Assets > Actions and select Move IPs. Choose the IPs you want to move and the app you want to move it to and click Move.



The screenshot shows the 'Move Hosts to App(s)' dialog box. It has a blue header with the title 'Move Hosts to App(s)' and a 'Launch Help' link. The main area is divided into two sections: 'Hosts:' and 'Applications:'. The 'Hosts:' section contains a text input field with the placeholder 'Enter or Select IPs/Ranges you want to move to the subscription' and a 'Select IPs/Ranges | Select Asset Group | Clear' button. Below the input field is a checkbox labeled 'Display each IP/Range on new line'. The 'Applications:' section contains a text input field with the placeholder 'Select the application you would like to move to:' and two checkboxes: 'Policy Compliance' (checked) and 'Security Configuration Assessment' (unchecked). At the bottom are 'Move' and 'Cancel' buttons.

Remove Hosts

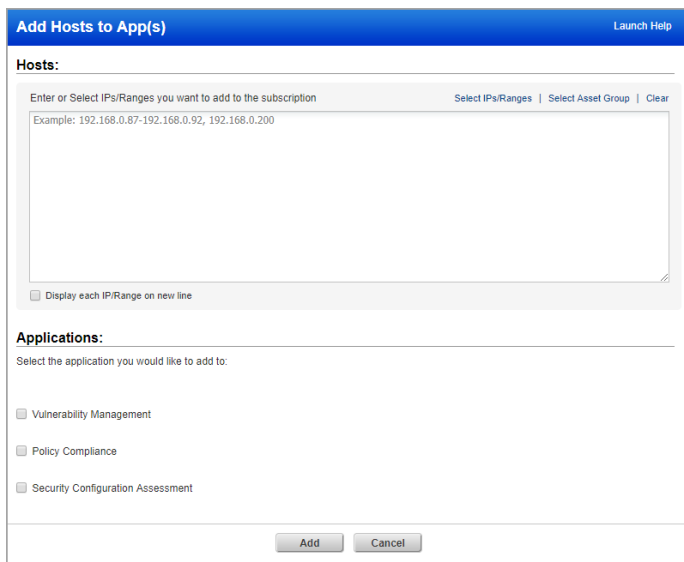
We have moved the Remove IPs option from the New menu to the Actions menu for better usability.



Add Hosts

We have also combined multiple add IPs option to a single option: Add to Another App.

Just go to Assets > Host Assets > Actions and select Add to Another App. Select IPs and choose which app you want to add them to.



The screenshot shows the 'Add Hosts to App(s)' dialog box. It has a blue header with the title 'Add Hosts to App(s)' and a 'Launch Help' link. The main area is divided into two sections: 'Hosts:' and 'Applications:'. The 'Hosts:' section contains a text input field with the placeholder 'Enter or Select IPs/Ranges you want to add to the subscription' and a 'Select IPs/Ranges | Select Asset Group | Clear' button. Below the input field is a checkbox labeled 'Display each IP/Range on new line'. The 'Applications:' section contains a text input field with the placeholder 'Select the application you would like to add to:' and three checkboxes: 'Vulnerability Management' (unchecked), 'Policy Compliance' (unchecked), and 'Security Configuration Assessment' (unchecked). At the bottom are 'Add' and 'Cancel' buttons.

Scanner Appliance: IPv6 Support for VLANs and Static Routes

We now support IPv6 addresses when defining VLANs and static routes for virtual and physical scanner appliances. Appliances can have a mix of IPv4 configurations and IPv6 configurations.

Note - The IPv6 Scanning feature must be enabled for your account. Please contact Support or your Technical Account Manager if you would like have this feature turned on.

Get Started

Go to Scans > Appliances and edit the appliance you're interested in. Select "Enable IPv6 for this scanner" on the LAN Settings tab. This allows you to configure IPv6 for LAN, VLANs and Static Routes. Note – If you clear this option after saving IPv6 configurations they will be deleted.

Go to the VLANs tab to view and configure VLANs for this appliance. You'll see IPv4 and IPv6 configurations for the appliance.

IPv4 Enabled	IPv4 Address	IPv4 Netmask	IPv6 Enabled	IPv6 Address St...	IPv6 Address	ID	Name
<input checked="" type="checkbox"/> Yes	10.113.197.133	255.255.255.255	Yes	Yes	fe80:912e:21f6...	3	Vlan3
<input checked="" type="checkbox"/> Yes	10.10.10.11	255.255.255.255	No	-	-	2	Vlan2
<input checked="" type="checkbox"/> Yes	10.10.10.10	255.255.255.255	Yes	Yes	fe80:912e:21f6...	1	Vlan1

When you create or edit a VLAN, click the Enable IPv4 option to add IPv4 details and click the Enable IPv6 option to add IPv6 details. You can choose to enable IPv4 only, IPv6 only or both.

Edit Scanner Appliance Launch Help

General Information > Versions > LAN Settings > **VLANs** > Static Routes > Comments >

Edit VLAN

Enable IPv4 ☒

IPv4 Address: 10 10 10 10

IPv4 Netmask: 255 255 255 255

Enable IPv6 ☒

Configure IPv6: Static

IPv6 Address: fe80::912e:21f6:887e:fff2 /64

Note: Currently only "764" is supported

ID#: 1

Name: Vlan1

Help Save Cancel

Cancel Save

Go to the Static Routes tab to view and configure static routes for this appliance.

Edit Scanner Appliance Launch Help

General Information > Versions > LAN Settings > VLANs > **Static Routes** > Comments >

Static Routes

Edit the static route configuration for this scanner appliance.

IPv4 Gateway	IPv4 Address	IPv6 Address/Prefix	IPv6 Gateway	Name
		fe80::912e:21f6:887e:fff4	fe80::912e:21f6:887e:fff3	IPv6Route2
	10.10.10.0	fe80::912e:21f6:887e:fff3	fe80::912e:21f6:887e:fff3	vlan1pv6
	10.10.10.1	10.10.10.1		
		fde2:c02:8418:1060::80	fde2:c02:8418:1060::8	Without IPv4
	10.10.10.2	fde2:c02:8418:1060::80	fde2:c02:8418:1060::80	Jayant

New Edit Remove

Cancel Save

When you create or edit a static route, you can add IPv4 details, IPv6 details or both.

Edit Route Launch Help

Route Information

Provide an IPv4 configuration for the static route, an IPv6 configuration, or both.

IPv4 configuration

IPv4 Gateway: . . .

IPv4 Address: . . . /

Network mask is required for destination networks only

IPv6 configuration

IPv6 Address/Prefix: fe80::912e:21f6:887e:fff4

IPv6 Gateway: fe80::912e:21f6:887e:fff3

Name: IPV6Route2

OK Cancel

When you replace one scanner appliance with another we'll copy the IPv6 configurations (and other settings) from the old appliance to the new appliance. Click the View Report option to see the configurations that will be copied.

Report: Replace Scanner Appliance
Launch Help

Report: Replace Scanner Appliance

Replacing the old scanner appliance (IndiaScanner) with new scanner appliance (is_ayant_ac) will result in the following actions:

WARNING - SCANS IN PROGRESS:
One or more scans are using the scanner appliance you want to replace. It's recommended that you do not replace the scanner appliance while scans are in progress. Running and paused/resumed scans will not be updated to use the new scanner appliance. They will attempt to complete using the old scanner appliance.

Settings for New Scanner Appliance (is_ayant_ac)

The following settings will be copied from the old scanner appliance to the new scanner appliance:

Polling Interval: 180 seconds

Heartbeat Checks Missed: 0

SCAP Enabled: Off

LAN Settings

IPv6 Enabled: Yes

IPv6 Mode: Auto

IPv6 Address/Prefix: 2600:c02:1021:24f4:250:56ff:fe9f:623e/64

IPv6 Gateway: fe80::5:73ff:fea0:60f

August 07, 2018

VLANs

IPv4 Enabled	IPv4 Address	IPv4 Netmask	IPv6 Enabled	IPv6 Address Static	IPv6 Address	ID	Name
Yes	10.10.10.10	255.255.255.255	Yes	Yes	fe80::912e:21f6:887e:fff2	1	Vlan1
Yes	10.10.10.11	255.255.255.255	No	No	-	2	Vlan2
Yes	10.113.197.133	255.255.255.255	Yes	Yes	fe80::912e:21f6:887e:fff0	3	Vlan3

Static Routes

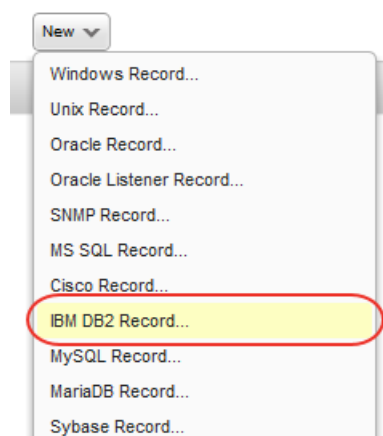
IPv4 Gateway	IPv4 Address	IPv6 Address/Prefix	IPv6 Gateway	Name
		fe80::912e:21f6:887e:fff4	fe80::912e:21f6:887e:fff3	IPv6Route2
10.10.10.0	10.10.10.10	fe80::912e:21f6:887e:fff3	fe80::912e:21f6:887e:fff3	vlanIPv6
10.10.10.1	10.10.10.1			
		fde2:c02:8418:1060::80	fde2:c02:8418:1060::8	Without IPv4
10.10.10.2	10.10.10.2	fde2:c02:8418:1060::80	fde2:c02:8418:1060::80	Jayant

IBM DB2 11.x Support

We've extended our support for IBM DB2 authentication to include DB2 11.x. You'll need an IBM DB2 record to authenticate to your DB2 11.x instance, and scan it.

How do I get started?

Go to Scans > Authentication, and choose New > IBM DB2 Record. This authentication type is supported for vulnerability scans and compliance scans.



Qualys Vulnerability Management (VM)

Oracle WebLogic Server Authentication Now Supported for VM

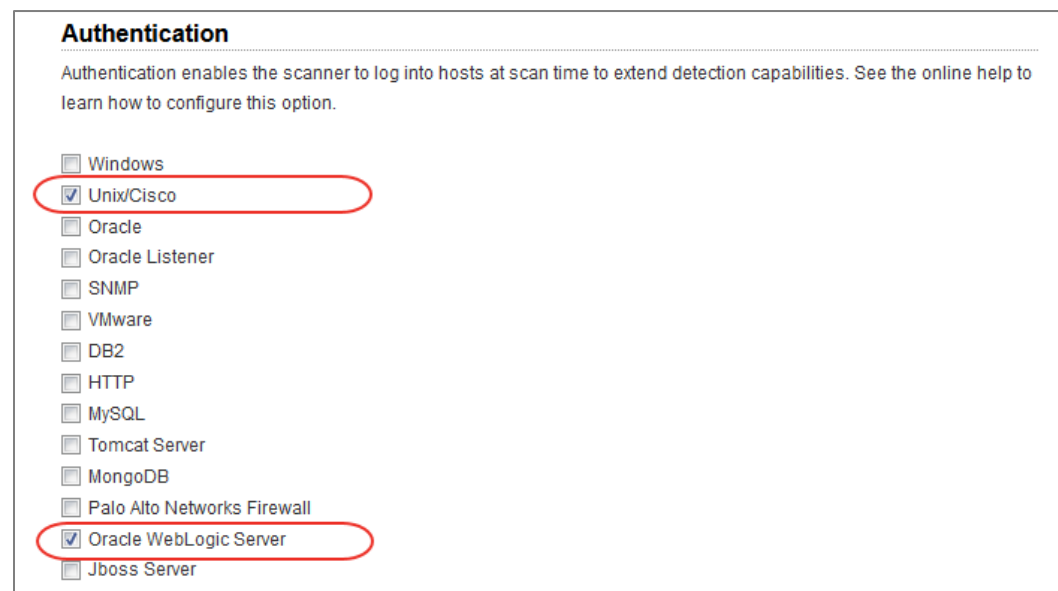
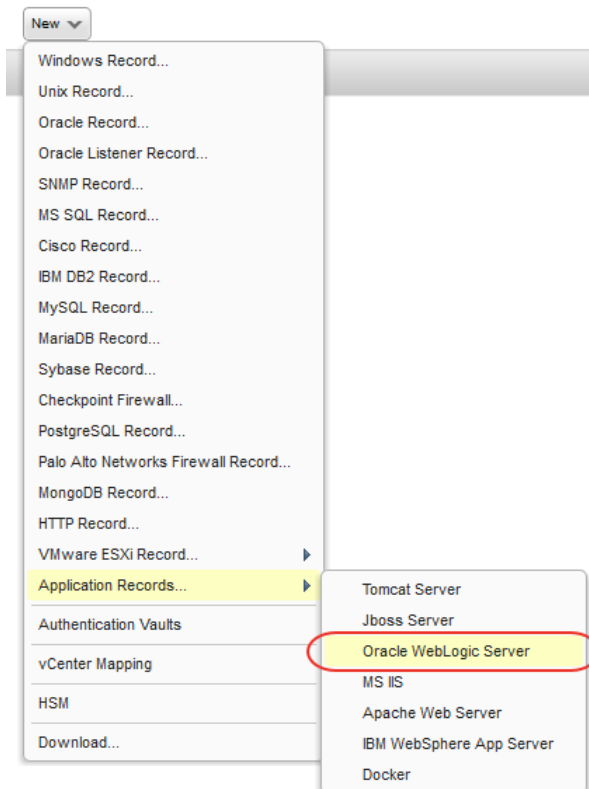
You can now scan your Oracle WebLogic server running on a Unix host for vulnerabilities. You'll need an Oracle WebLogic Server record and a Unix record for the host running the web server. (Note that Oracle WebLogic Server authentication was already supported for compliance scans.)

How do I get started?

- 1) Go to Scans > Authentication.
- 2) Check that you have a Unix record already defined for the host running the web server.
- 3) Create an Oracle WebLogic Server record for the same host. Go to New > Application Records > Oracle WebLogic Server.

Enable authentication in your VM option profile

Before launching a vulnerability scan you'll need to enable authentication in your option profile. Create or edit an option profile and scroll down to the Authentication section on the Scans tab. Select the Unix/Cisco option and the Oracle WebLogic Server option.



New EC2 Information in Scan Reports

We added more EC2 information to your reports. You'll now see Account ID, Region Code and Subnet ID when you pick the report template option "EC2 Related Information". This option is available on the Display tab in Scan templates and PCI scan templates when Host Based Findings is also selected.

New Scan Report Template Turn help tips: On | Off Launch Help

Report Title:

Findings: 0/4000

Display

Filter:

Services and Ports:

User Access:

Detailed Results

Sorting: Sort by:

Display Host Details

☐ Host Details

Include additional identification information for hosts with cloud agents.

☒ **EC2 Related Information**

Include metadata information for EC2 instances

Check out this sample scan report with EC2 related information.

Detailed Results

Global Default Network

Host Identification Information

IPs	
Asset Id	

EC2 related Information

Public DNS Name	ec2-54-146-219-64.compute-1.amazonaws.com
Image Id	ami-3881d042
VPC Id	vpc-1e37cd76
Instance State	RUNNING
Private DNS Name	ip-10-90-3-189.ec2.internal
Instance Type	t2.small
Account Id	205767712438
Region Code	us-east-1
Subnet Id	subnet-6d819446


New EC2 information added

Vulnerabilities Total: 19 Security Risk: 3.2

Sample EC2 Report-PDF page 5

Display Full List of Hosts Not Alive in Scan Results

Scan reports now display all the host IPs that are not alive. Earlier, the display limit was 200.

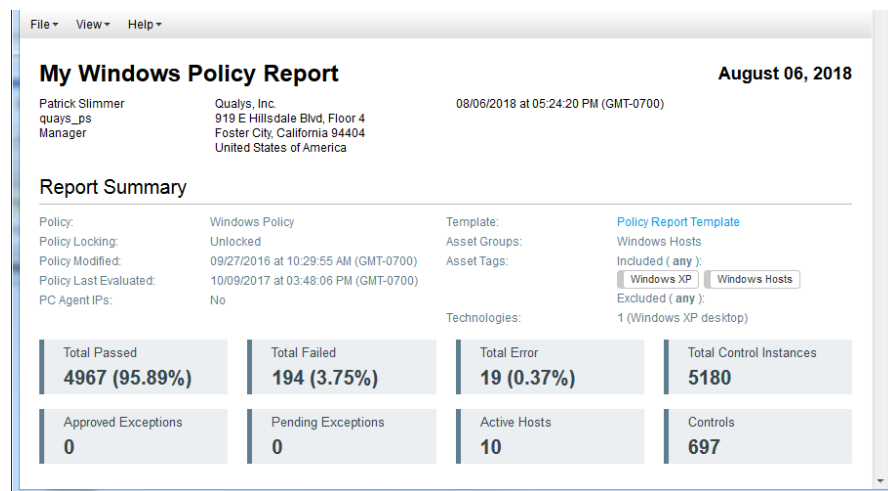
 Qualys. Express	
Scan Results	
August 02, 2018	
Report Summary	
User Name:	John Manager
Login Name:	adphb_hm
Total Hosts: 1582	
Hosts Not Alive (IP) (1582)	
10.10.10.10-10.10.10.29, 10.10.10.31, 10.10.10.33, 10.10.10.35, 10.10.10.37, 10.10.10.39, 10.10.10.41, 10.10.10.43, 10.10.10.45, 10.10.10.47, 10.10.10.49-10.10.10.50, 10.10.10.52, 10.10.10.54, 10.10.10.56, 10.10.10.58, 10.10.10.60, 10.10.10.62, 10.10.10.64, 10.10.10.66, 10.10.10.68, 10.10.10.70, 10.10.10.72, 10.10.10.74, 10.10.10.76, 10.10.10.78, 10.10.10.80, 10.10.10.82, 10.10.10.84, 10.10.10.86, 10.10.10.88, 10.10.10.90, 10.10.10.92, 10.10.10.94, 10.10.10.96, 10.10.10.98, 10.10.10.100, 10.10.10.102, 10.10.10.104, 10.10.10.106-10.10.10.107, 10.10.10.109-10.10.10.110, 10.10.10.112, 10.10.10.114, 10.10.10.116, 10.10.10.118, 10.10.10.120, 10.10.10.122, 10.10.10.124, 10.10.10.126, 10.10.10.128, 10.10.10.130, 10.10.10.132, 10.10.10.134, 10.10.10.136, 10.10.10.138, 10.10.10.140, 10.10.10.142, 10.10.10.144, 10.10.10.146, 10.10.10.148, 10.10.10.150, 10.10.10.152, 10.10.10.154, 10.10.10.156, 10.10.10.158, 10.10.10.160, 10.10.10.162, 10.10.10.164, 10.10.10.166, 10.10.10.168, 10.10.10.170, 10.10.10.172, 10.10.10.174, 10.10.10.176, 10.10.10.178, 10.10.10.180, 10.10.10.182, 10.10.10.184, 10.10.10.186, 10.10.10.188, 10.10.10.190, 10.10.10.192, 10.10.10.194, 10.10.10.196, 10.10.10.198, 10.10.10.200, 10.10.10.202, 10.10.10.204, 10.10.10.206, 10.10.10.208, 10.10.10.210, 10.10.10.212, 10.10.10.214, 10.10.10.216, 10.10.10.218, 10.10.10.220, 10.10.10.222, 10.10.10.224, 10.10.10.226, 10.10.10.228, 10.10.10.230, 10.10.10.232, 10.10.10.234, 10.10.10.236, 10.10.10.238, 10.10.10.240, 10.10.10.242, 10.10.10.244, 10.10.10.246, 10.10.10.248, 10.10.10.250, 10.10.10.252, 10.10.10.254, 11.10.10.15, 11.10.10.17, 11.10.10.19, 11.10.10.21, 11.10.10.23, 11.10.10.25, 11.10.10.27, 11.10.10.29, 11.10.10.31, 11.10.10.33, 11.10.10.35, 11.10.10.37, 11.10.10.39, 11.10.10.41, 11.10.10.43, 11.10.10.45, 11.10.10.47, 11.10.10.49-11.10.10.50, 11.10.10.52, 11.10.10.54, 11.10.10.56, 11.10.10.58, 11.10.10.60, 11.10.10.62,	

Qualys Policy Compliance (PC/SCAP/SCA)

Policy Compliance Report Improvements

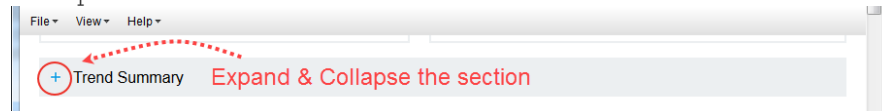
We made several improvements to Policy Compliance Reports.

The Report Summary and Trend Summary sections provide more info at-a-glance like counts for controls that passed, failed or had error, approved and pending exceptions and active hosts.

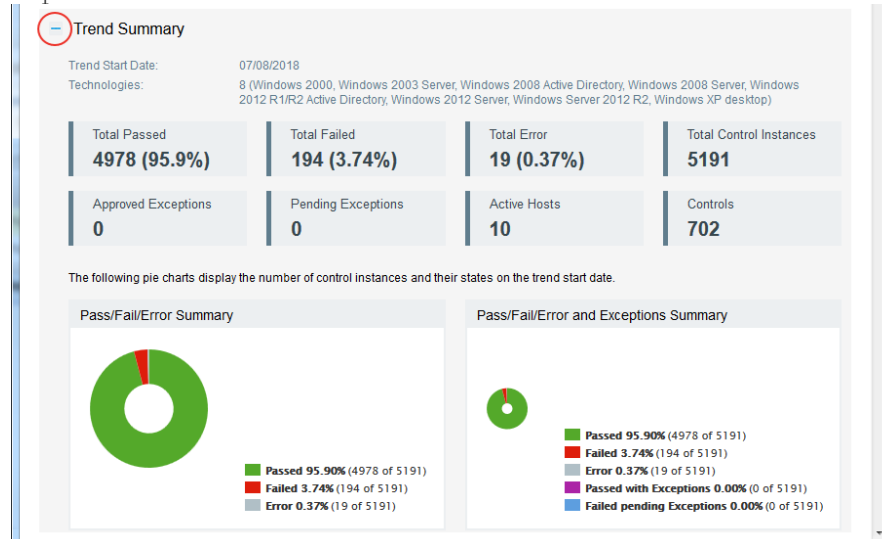


Several sections can be expanded and collapsed – just click **+** to expand a section and **-** to collapse a section. You'll see these options throughout the report like for Trend Summary, Control Statistics, Host Statistics, Control Glossary and Appendix.

Collapsed:



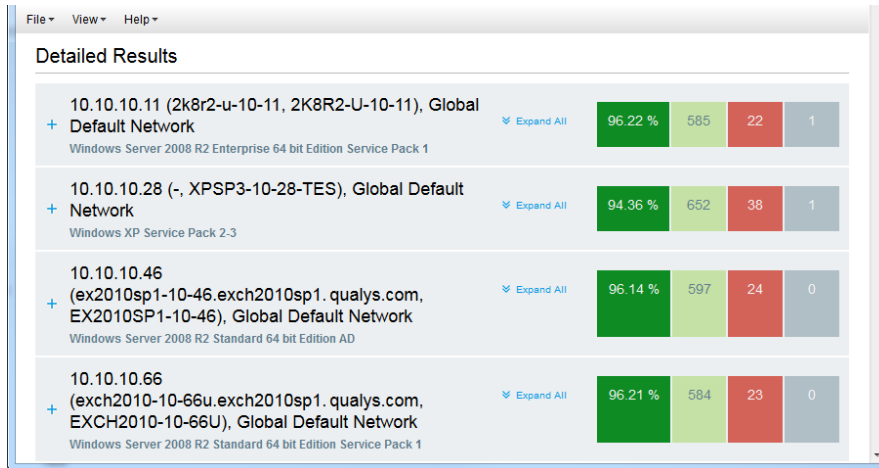
Expanded:



High-level Summary in Detailed Results

When you group by hosts you'll see a high-level summary for each host. Similarly, when you group by controls you'll see a high-level summary for each control.


Here's a sample report grouped by host. Host 10.10.10.11 is 96.22% compliant. This host has 585 controls that passed, 22 that failed, and 1 with error.



The screenshot shows a window titled 'Detailed Results' with a menu bar (File, View, Help). It contains a table of hosts with their IP addresses, names, and compliance statistics. Each row has an 'Expand All' link and a color-coded bar representing the compliance status.

Host	Compliance %	Passed	Failed	Error
10.10.10.11 (2k8r2-u-10-11, 2K8R2-U-10-11), Global Default Network Windows Server 2008 R2 Enterprise 64 bit Edition Service Pack 1	96.22 %	585	22	1
10.10.10.28 (-, XPSP3-10-28-TES), Global Default Network Windows XP Service Pack 2-3	94.36 %	652	38	1
10.10.10.46 (ex2010sp1-10-46.exch2010sp1.qualys.com, EX2010SP1-10-46), Global Default Network Windows Server 2008 R2 Standard 64 bit Edition AD	96.14 %	597	24	0
10.10.10.66 (exch2010-10-66u.exch2010sp1.qualys.com, EXCH2010-10-66U), Global Default Network Windows Server 2008 R2 Standard 64 bit Edition Service Pack 1	96.21 %	584	23	0

Expand any row to see complete details and a breakdown for each technology/section of the policy. When a section doesn't have any relevant controls for the technology you'll see N/A for the compliance percentage and 0 counts for passed, failed and error.



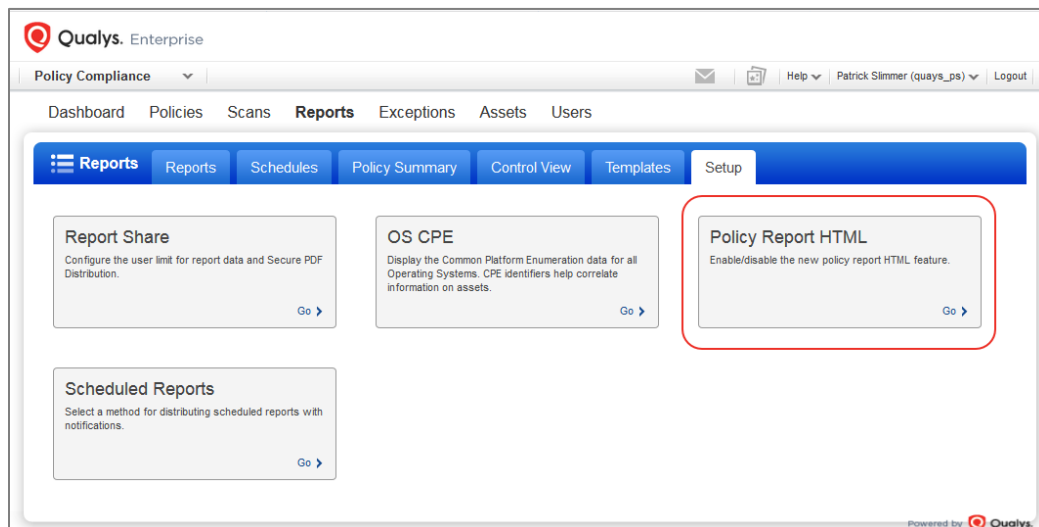
The screenshot shows the expanded details for host 10.10.10.46. It includes a 'Collapse All' link and a table of controls. The table is organized by technology/section, with each row showing a compliance percentage and counts for passed, failed, and error. Red boxes highlight the 'N/A' status for sections with no relevant controls.

Technology/Section	Compliance %	Passed	Failed	Error
Windows Server 2008 Server				
1. UDCs	N/A	0	0	0
No control applies to this section.				
2. Untitled	96.2 %	583	23	0
Windows Server 2008 Active Directory				
1. UDCs	N/A	0	0	0
2. Untitled	93.33 %	14	1	0

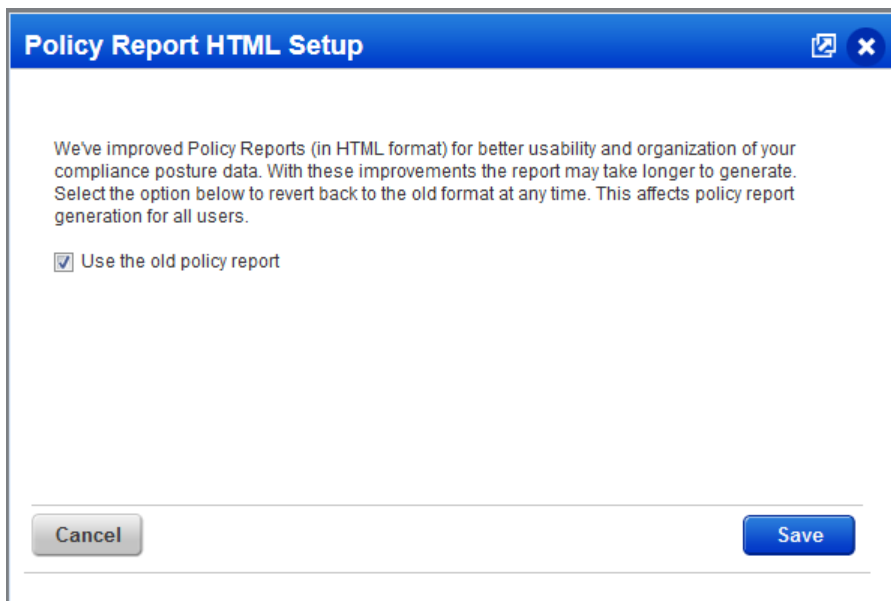
Run your own policy reports to see all the improvements!

Prefer the old policy report?

A Manager can enable/disable the new policy report HTML feature at any time. Just go to Reports > Setup > Policy Report HTML.



Select the option “Use the old policy report” and hit Save. Your changes will affect report generation for all users. Clear this option to use the new, improved policy report again.



Support for MariaDB Authentication

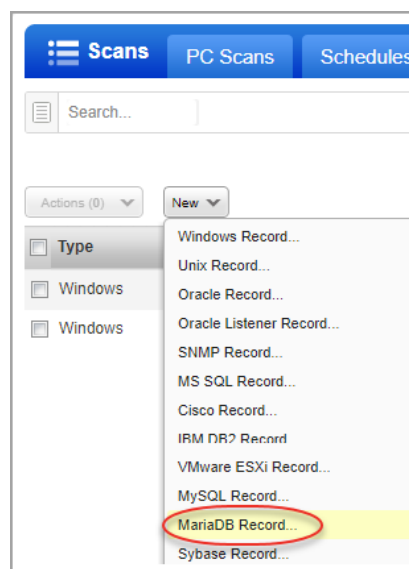
We now support MariaDB authentication for compliance scans using Qualys apps PC, SCA. Simply create a MariaDB authentication record with details about your credentials to authenticate to a MariaDB database instance running on a host, and scan it for compliance.

How do I get started?

Go to Scans > Authentication, and choose New > MariaDB Record (as shown on the right).

Your MariaDB authentication record

Each MariaDB record identifies account login credentials, database information and target hosts (IPs). Provide basic login credentials (username and password) to be used for authentication or get the password from a supported password vault. Supported vaults are: BeyondTrust PBPS, CyberArk AIM, CyberArk PIM Suite, Quest Vault, Thycotic Secret Server.

A screenshot of the 'MariaDB Authentication Record' configuration window. The window has a sidebar on the left with 'Record Title', 'Login Credentials', 'IPs', and 'Comments'. The 'Login Credentials' section is active. It contains fields for 'User Name *' (filled with 'joe_user'), 'Password *' (masked with dots), and 'Confirm Password *' (masked with dots). There is a 'Hosts' text area and an 'SSL Verify' checkbox (checked) with the text '(server must support SSL)'. Below this is a 'Certificate Authentication' section with a note 'Certificate authentication may be required by your server to establish an SSL connection.' and a 'Client Certificate' field (filled with 'PEM-encoded X.509 certificate'). At the bottom are 'Cancel' and 'Save' buttons.

Your server may require certificate authentication in order to establish an SSL connection. In this case, enter the client certificate (PEM-encoded X.509 certificate) and client key (PEM-encoded X.509 RSA private key).

Certificate Authentication
Certificate authentication may be required by your server to establish an SSL connection.

Client Certificate:

PEM-encoded X.509 certificate

Client Key:

PEM-encoded RSA private key

Tell us the database name to authenticate to and the port the database is running on. We provide default settings for both, but these may be customized.

Access to the MariaDB configuration file is required to run certain checks. For authentication to Windows hosts, enter the Windows file and for Unix hosts, enter the Unix file. You may enter one or both.

Database Information
Tell us the database instance to authenticate to.

Database Name: *

mariadb

Port: *

3306

(Default is 3306)

Access to the MariaDB configuration file is required to run certain checks. A Windows file is required for Windows hosts, and a Unix file is required for Unix hosts.

Windows Config File:

C:\Program Files\MariaDB\MariaDB Server 4.1\my.ini

Unix Config File:

/etc/MariaDB/my.cnf

New Technologies Supported for Unix UDCs

We added these two technologies: Debian GNU/Linux 9.x and Amazon Linux 2 AMI.

To create UDCs for these two new technologies, go to Policies > Controls > New > Control and select any of the Unix control types. Scroll down to the Control Technologies section to provide a rationale statement and expected value for each technology you're interested in.

General Information >
Scan Parameters >
Control Technologies >
References >

Technologies
Select the technologies that you are interested in and set the expected value for each technology.

- ☐ AIX 6.x
Use this section to create a AIX 6.x instance of this control
- ☐ AIX 7.x
Use this section to create a AIX 7.x instance of this control
- ☐ Amazon Linux 2 AMI
Use this section to create a Amazon Linux 2 AMI instance of this control
- ☐ Amazon Linux AMI
Use this section to create a Amazon Linux AMI instance of this control
- ☐ Amazon Linux Bare Metal
Use this section to create a Amazon Linux Bare Metal instance of this control
- ☐ CentOS 5.x
Use this section to create a CentOS 5.x instance of this control
- ☐ CentOS 6.x
Use this section to create a CentOS 6.x instance of this control
- ☐ CentOS 7.x
Use this section to create a CentOS 7.x instance of this control
- ☐ Debian GNU/Linux 5.x
Use this section to create a Debian GNU/Linux 5.x instance of this control
- ☐ Debian GNU/Linux 7.x
Use this section to create a Debian GNU/Linux 7.x instance of this control
- ☐ Debian GNU/Linux 8.x
Use this section to create a Debian GNU/Linux 8.x instance of this control
- ☐ Debian GNU/Linux 9.x
Use this section to create a Debian GNU/Linux 9.x instance of this control

Cancel Create

New technology supported

New technology supported

You'll also see the new technologies in the technologies list when creating a new policy.

Create a New Policy

Empty Policy: Build your policy from scratch.
Select technologies for your policy. Your selection makes up the global technologies list for the policy and determines which controls can be added to the policy. Note - You can change the technologies at any time from within the Policy Editor.

Technologies

Select at least one technology.

REQUIRED

Search technologies:

Add All | Remove All

No technologies selected

127 technologies

Add all shown

Amazon Linux 2 AMI

Amazon Linux AMI

Amazon Linux Bare Metal

Apache HTTP Server 2.2.x

Apache HTTP Server 2.4.x

Apache Tomcat 6.x

Back

Choose Source

Next

Create a New Policy

Empty Policy: Build your policy from scratch.
Select technologies for your policy. Your selection makes up the global technologies list for the policy and determines which controls can be added to the policy. Note - You can change the technologies at any time from within the Policy Editor.

Technologies

Select at least one technology.

REQUIRED

Search technologies:

Add All | Remove All

No technologies selected

127 technologies

Add all shown

Debian GNU/Linux 5.x

Debian GNU/Linux 7.x

Debian GNU/Linux 8.x

Debian GNU/Linux 9.x

Docker 1.x

HPUX 11.11

Back

Choose Source

Next

Issues Addressed

- Now you can configure scanner appliance proxy server settings with the FQDN or IP address of the proxy server.
- We made improvements so that you can successfully add or remove scanner appliances to asset groups even if the asset group includes large number of DNS Assets.
- Fixed an issue where users were not able to create virtual scanners with certain names.
- Adhering to the IEEE new specifications, we now support alphanumeric values in Domain name for authentication records.
- DB2 Auth record password length limitation increased to 256 bytes.
- In authentication records, you can now save passwords with these characters: > < @
- Error message improvement for custom port validation in Unix authentication record.
- We fixed an issue when sorting the authentication record details list by Updated date.
- An error occurred if the user created an authentication report with custom ports selected and no custom ports were provided. Now proper validation message is displayed if the field is empty.
- The `pgsql_unix_conf_path` input parameter is no longer required when creating/updating PostgreSQL authentication records using the API.
- We're now showing valid API error messages when creating/updating authentication records with unsupported vaults.
- In the KnowledgeBase, only the QIDs related to Palo Alto Networks will show authentication as PANOS.
- Corrected the error the user received while downloading host assets in MHT or ZIP format from the Host Assets tab.
- The confirmation page that appears when you remove IPs from the subscription will now inform the user that IPs will also be removed from associated authentication records.
- We have now fixed a user facing error (multiple colons) in scan view summary section.
- We now display correct count of Information Gathered vulnerabilities in Agent Scan for combined manifest.
- We have fixed an issue where instead of updating the existing remediation ticket for a QID, the system was generating new tickets every time the specific QID was detected.
- We fixed a UI issue in the option profile where the Excluded QIDS checkbox was not working properly.
- Now we show the last fixed date for the vulnerability on the Host Information page.
- Fixed an issue where users were not able to save a custom list of QIDs for the Top 10 vulnerabilities widget on the VM dashboard.
- The patch report now correctly displays the target IP addresses in the report (all formats).
- When you create a report template, and if you select asset tag/IP address/range of IP addresses and Resolve DNS association of an asset group options, an appropriate error message is displayed indicating you need to choose asset group when you select Resolve DNS association of an asset group option.

- For customers with large number of IPv6 Mappings we made performance improvements that fixed an issue where the Scanners tab in the Scan Status window showed No Data Available.
- Made performance improvements to the Certificates list and download under VM > Assets.
- Made improvements to the Certificates page. You'll now see a note above the data list that explains the list only includes hosts with certificates, and hover text on graphs/charts now identifies the number of certificates and instances.
- Added Action logs for Clients creation and update.
- You can now activate or deactivate a policy irrespective of whether the policy is user-locked or locked at import (while importing library policy). You can activate or deactivate policy irrespective of locked state(Locked/Unlocked).
- Compliance reports in CSV format will not display inactive controls.
- Users will now be able to see the contents of the Results tab in the modal dialog used to display exception information.
- Fixed an issue with rendering controls including rational/statement with <IFRAME> html tag in the policy compliance report.
- We've added "Agent" and "All hosts" tracking method as options in Search window of Policy Editor.
- The Host List Detection API now returns error code 1905 with the invalid asset tag ID when searching assets by tag ID.
- Now when you filter the Host List Detection API by severity range we'll include Info Gathered QIDs in the results.
- In the subscription confirmation email, we now correctly display the Account manager name and email.
- City and State are no longer required inputs on the Terms & Conditions page for new accounts.
- Changed the title on the page that appears when enabling/disabling SAML SSO.
- We have now changed the time interval for the 'Your session is About to Expire' notification setting from 5-240 to 10-240 minutes.