



002 - Search Using Categories

- ⓘ In this tutorial, we'll demonstrate the use of hardware, operating system, and software category query tokens. To begin, click **INVENTORY** at the top of the page.

ⓘ In this tutorial, we'll demonstrate the use of hardware, operating system, and software category query tokens. To begin, click **INVENTORY** at the top of the page.

Qualys. Cloud Platform

CyberSecurity Asset Management

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Hello Qualys

Welcome to CyberSecurity Asset Management

Identify all systems comprehensively, detect at-risk assets, and respond with appropriate actions to mitigate risk.

Discover and Inventory

Use multiple Qualys sensors, including cloud agent to gain comprehensive asset inventory. Enrich it with business context from CMDB sync.

Detect and Monitor

Detect software and hardware end of life, monitor unauthorized and missing required software.

Report and Respond

Define alerts, uninstall unauthorized software and produce compliance reports.

Your Asset Inventory At-A-Glance

Dive into asset inventory to get detailed insights

2 22K



002 - Search Using Categories

- ⓘ We'll begin here, under the "Assets" tab. To build a query using "hardware" category tokens, it is helpful to have a list of potential hardware category values.

The screenshot shows the Qualys Cloud Platform interface under the 'CyberSecurity Asset Management' section. The 'INVENTORY' tab is selected. On the left, there's a sidebar with 'Managed' status (156 Total Assets) and sections for 'MANUFACTURER' (Amazon Web Ser..., Unidentified, VMware, Microsoft, Google) and 'TAGS' (Agentless_Tracki..., port any open ex..., TAG 1,2,3, ALLNET, Assets_NO_Asse...). The main area displays a table of assets with columns: ASSET, CRITICALITY, OPERATING SYSTEM, HARDWARE, LAST USER, SOURCE, and TAGS. Each asset row includes a preview image, MAC address, operating system details, hardware type, last user, source information, and a 'more...' link. A search bar at the top allows filtering by asset name and date range (Last 30 Days).

ASSET	CRITICALITY	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
WIN10-212 10.115.110.212,192.168.56.1,fe80:0:0:0:50:56:AA:83:29	2	Microsoft Windows 10 Pro...1909 Build 18363 ...	VMware VMware Virtual Platform... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	port any open... 35 more...
SERVERDC01 10.113.107.155,fe80:0:0:0:58d5:650d:a...00:50:56:B0:2D:8B	2	Microsoft Windows Server Standard Edition 1607 ...	VMware VMware Virtual Platform... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205,172.16.1.74 0A:F8:65:18:B4:F4	2	Microsoft Windows Server Datacenter 6.1 SP1 64-Bit	Amazon Web Services Cloud Instance	HKLM\Software\Microsoft	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3hiwf310uhud... 10.0.1.8,fe80:0:0:0:20d:3aff:fe51:63cf 00:0d:3a:51:63:cf	2	Red Hat Enterprise Linux 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
Travis-AT-W10-1 10.113.107.119,fe80:0:0:0:28cf:8bac:c...00:50:56:B0:46:B3	2	Microsoft Windows 10 Pro...20H2 Build 19042 ...	VMware VMware Virtual Platform... Virtual Machine	Travis	QAGENT Updated: Sep 30, 2021	Scanned in 30-D 37 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F	2	Microsoft Windows Server Datacenter1809 64-Bit	VMware VMware Virtual Platform... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52 27 246 152 172 16 1 202	5	Microsoft Windows Server Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30



002 - Search Using Categories

To build a list of hardware categories, click to open the "Group Assets by" menu...

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. On the left, there's a sidebar with 'Managed' status (156 Total Assets), 'MANUFACTURER' (Amazon Web Ser... 63, Unidentified 46, VMware 19, Microsoft 11, Google 5, 6 more), and 'TAGS' (Agentless_Tracki... 156, port any open ex... 156, TAG 1,2,3 156, ALLNET 155, Assets_NO_Asse... 124, 195 more). The main area has tabs for 'Assets' (selected) and 'Software'. A search bar says 'Search for assets...' and a date filter says 'Last 30 Days'. Below is a table of assets with columns: ASSET, CRITICALITY, OPERATING SYSTEM, HARDWARE, LAST USER, SOURCE, and TAGS. The first asset listed is WIN10-212, which is a Microsoft Windows 10 VM running on VMware. Other assets include SERVERDC01, WIN08R2-CA, redhat76-ca-ma.u3hiwf310uhud..., Travis-AT-W10-1, WIN-J572L5HVM8V, and win16-ca-ssm. Each asset row includes a 'Group Assets by' dropdown menu, which is highlighted with a red box.

ASSET	CRITICALITY	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
WIN10-212 10.115.110.212.192.168.56.1,fe80:0:0:... 00:50:56:AA:83:29	2	Microsoft Windows 10 P...1909 Build 18363 ...	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	port any open... 35 more...
SERVERDC01 10.113.107.155,fe80:0:0:58d5:650d:a... 00:50:56:B0:2D:8B	2	Microsoft Windows Se... Standard Eva... 1607 6...	VMware VMware Virtual Platfor... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205,172.16.1.74 0A:F8:65:18:B4:F4	2	Microsoft Windows Se... Datacen... 6.1 SP1 64...	Amazon Web Services Cloud Instance	HKLM\Software\Micr...	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3hiwf310uhud... 10.0.1.8,fe80:0:0:20d:3aff:fe51:63cf 00:0d:3a:51:63:cf	2	Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
Travis-AT-W10-1 10.113.107.119,fe80:0:0:28cf:8bac:c... 00:50:56:B0:46:B3	2	Microsoft Windows 10 P...20H2 Build 19042 ...	VMware VMware Virtual Platfor... Virtual Machine	Travis	QAGENT Updated: Sep 30, 2021	Scanned in 30-D 37 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F	2	Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52 27 246 152 172 16 1 202	5	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30



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...select Hardware...

Qualys Cloud Platform

CyberSecurity Asset Management

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Managed 156 Total Assets

MANUFACTURER

Amazon Web Ser...	63
Unidentified	46
VMware	19
Microsoft	11
Google	5
6 more	▼

TAGS

Agentless_Tracki...	156
port any open ex...	156
TAG 1,2,3	156
ALLNET	155
Assets_NO_Asse...	124
195 more	▼

Assets Software

Search for assets...

Last 30 Days

ASSET	CRITICALITY	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
WIN10-212 10.115.110.212,192.16 00:50:56:AA:83:29	Hardware AWS Azure GCP Account Username BIOS Description Cloud Provider	Microsoft Windows 10 P...1909 Build 18363 ... Standard Eva... 1607 6... Datacen... 6.1 SP1 64-... Red Hat Enterprise Lin... 7.6 Beta Microsoft Windows Se... Datacenter1809 64-Bit Microsoft Windows Se...	Virtual Machine VMware Virtual Platfor... Virtual Machine Amazon Web Services Cloud Instance Microsoft Azure Cloud Instance VMware VMware Virtual Platfor... Virtual Machine Amazon Web Services Cloud Instance	Administrator TESTLAB\Administrator Administrator QAGENT Updated: Sep 30, 2021 ScanTimeMin-11-20 32 more... App DEV 48 more... GAI LINUX 35 more... Scanned in 30-D 37 more... Cloud Agent 41 more... ScanTimeMin-0-30 Updated: Sep 30, 2021	QAGENT Updated: Sep 30, 2021 QAGENT Updated: Sep 30, 2021	port any open... 35 more... ScanTimeMin-11-20 32 more... App DEV 48 more... GAI LINUX 35 more... Scanned in 30-D 37 more... Cloud Agent 41 more... ScanTimeMin-0-30 Updated: Sep 30, 2021



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 ...followed by Category.

CyberSecurity Asset Management

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Managed Assets Software

Search for assets... Last 30 Days

1 - 156 of 156

ASSET	CRITICALITY	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
WIN10-212 10.115.110.212,192.16 00:50:56:AA:83:29	Hardware	Microsoft Windows 10 P...1909 Build 18363 ...	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	port any open... 35 more...
SERVERDC01 10.113.107.155,fe80:0: 00:50:56:B0:2D:8B	AWS	Microsoft Windows Se... Standard Eva... 1607 6...	VMware VMware Virtual Platfor... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205,172.16.1. 0A:F8:65:18:B4:F4	Azure	Microsoft Windows Se... Datacenter... 6.1 SP1 64...	Amazon Web Services Cloud Instance	HKLM\Software\Micr...	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
	GCP	Microsoft Windows Se... Standard Eva... 1607 6...				
	Account Username					
	BIOS Description					
	Cloud Provider					
	DNS Address					
redhat76-ca-ma.u3l 10.0.1.8,fe80:0:0:20d: 00:0d:3a:51:63:cf		Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
Travis-AT-W10-1 10.113.107.119,fe80:0:0:28cf:8bac:c... 00:50:56:B0:46:B3		Microsoft Windows 10 P...20H2 Build 19042 ...	VMware VMware Virtual Platfor... Virtual Machine	Travis	QAGENT Updated: Sep 30, 2021	Scanned in 30-D 37 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F		Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52.27.246.152,172.16.1.202		Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30



002 - Search Using Categories



The list of hardware categories is displayed.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays 'Managed' assets (156 total), categorized by Manufacturer (Amazon Web Ser..., Unidentified, VMware, Microsoft, Google) and Tags (Agentless_Tracki..., port any open ex..., TAG 1,2,3, ALLNET, Assets_NO_Asse...). The main content area is titled 'INVENTORY' and shows a search bar and a date range filter ('Last 30 Days'). A dropdown menu 'Group Assets by : Hardware Category' is open, listing the following categories:

CATEGORY	ASSETS
Virtualized / Cloud Instance	73
Unidentified / Unidentified	43
Virtualized / Virtual Machine	23
Computers / Notebook	10
Computers / Unidentified	3
Mobile / Tablet	2
Computers / Desktop	1



002 - Search Using Categories



Category 1 values appear to the left of the slash symbol...

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays 'Managed' assets (156 total), categorized by Manufacturer (Amazon Web Ser... 63, Unidentified 46, VMware 19, Microsoft 11, Google 5) and Tags (Agentless_Tracki... 156, port any open ex... 156, TAG 1,2,3 156, ALLNET 155, Assets_NO_Asse... 124). The main content area is titled 'INVENTORY' and shows a list of asset categories under 'Software'. A red box highlights the 'Virtualized / Cloud Instance' category, which has 73 assets. Other categories listed include 'Unidentified / Unidentified' (43), 'Virtualized / Virtual Machine' (23), 'Computers / Notebook' (10), 'Computers / Unidentified' (3), 'Mobile / Tablet' (2), and 'Computers / Desktop' (1).

CATEGORY	ASSETS
Virtualized / Cloud Instance	73
Unidentified / Unidentified	43
Virtualized / Virtual Machine	23
Computers / Notebook	10
Computers / Unidentified	3
Mobile / Tablet	2
Computers / Desktop	1



002 - Search Using Categories

...while the Category 2 values appear to the right.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays 'Managed' assets (156 total), categorized by Manufacturer (Amazon Web Ser..., Unidentified, VMware, Microsoft, Google) and Tags (Agentless_Tracki..., port any open ex..., TAG 1,2,3, ALLNET, Assets_NO_Asse...). The main content area is titled 'INVENTORY' and shows a list of asset categories with their respective counts. A red box highlights the 'Cloud Instance' category under 'Virtualized'. The categories and counts are:

CATEGORY	ASSETS
Virtualized / Cloud Instance	73
Unidentified / Unidentified	43
Virtualized / Virtual Machine	23
Computers / Notebook	10
Computers / Unidentified	3
Mobile / Tablet	2
Computers / Desktop	1



002 - Search Using Categories

- ⓘ Let's narrow this list of hardware categories to focus exclusively on Computers.

The screenshot shows the Qualys Cloud Platform interface under the CyberSecurity Asset Management section. The left sidebar displays 'Managed' assets, with a total count of 156. Below this, there are sections for 'MANUFACTURER' and 'TAGS'. The 'MANUFACTURER' section lists Amazon Web Ser... (63), Unidentified (46), VMware (19), Microsoft (11), Google (5), and 6 more. The 'TAGS' section lists Agentless_Tracki... (156), port any open ex... (156), TAG 1,2,3 (156), ALLNET (155), Assets_NO_Asse... (124), and 195 more. The main content area is titled 'INVENTORY' and shows a search bar with 'Search for assets...' and a date range of 'Last 30 Days'. A 'Group Assets by : Hardware Category' dropdown is open, showing the following categories and counts:

CATEGORY	ASSET COUNT
Virtualized / Cloud Instance	73
Unidentified / Unidentified	43
Virtualized / Virtual Machine	23
Computers / Notebook	10
Computers / Unidentified	3
Mobile / Tablet	2
Computers / Desktop	1



002 - Search Using Categories

- We'll use the hardware category 1 token to search for Computers.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes HOME, DASHBOARD, INVENTORY (which is selected), TAGS, RULES, RESPONSES, and REPORTS. On the left, there's a sidebar with sections for MANUFACTURER (listing Amazon Web Ser... 63, Unidentified 46, VMware 19, Microsoft 11, Google 5, and 6 more) and TAGS (listing Agentless_Tracki... 156, port any open ex... 156, TAG 1,2,3 156, ALLNET 155, Assets_NO_Asse... 124, and 195 more). The main content area shows a search bar with the query "hardware.category1:Computers" highlighted with a red box. Below the search bar, it says "Group Assets by : Hardware Category". The results table has columns for CATEGORY and ASSETS. The data is as follows:

CATEGORY	ASSETS
Virtualized / Cloud Instance	73
Unidentified / Unidentified	43
Virtualized / Virtual Machine	23
Computers / Notebook	10
Computers / Unidentified	3
Mobile / Tablet	2
Computers / Desktop	1



002 - Search Using Categories

- ⓘ All Computers are now listed, including Notebooks, Desktops, and some that are Unidentified.

The screenshot shows the Qualys Cloud Platform interface under the CyberSecurity Asset Management section. The left sidebar displays asset counts for Managed (14), Total Assets (14), Manufacturer (Apple: 4, Unidentified: 3, HP: 2, Lenovo: 2, Acer: 1, 2 more), and Tags (Agentless_Tracki...: 14, port any open ex...: 14, ALLNET: 14, TAG 1,2 ,3: 14, Assets_NO_Asse...: 13, 88 more).

The main content area is titled "INVENTORY" and shows a search bar with the query "hardware.category1:Computers". Below the search bar, there is a grouping filter "Group Assets by : Hardware Category". The results table has columns for "CATEGORY" and "ASSETS". The results are:

CATEGORY	ASSETS
Computers / Notebook	10
Computers / Unidentified	3
Computers / Desktop	1

A red box highlights the "Computers / Unidentified" category row.



002 - Search Using Categories

- To view individual assets, click to remove the "Hardware Category" grouping.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays summary statistics: 14 Total Assets, categorized by Manufacturer (Apple: 4, Unidentified: 3, HP: 2, Lenovo: 2, Acer: 1) and Tags (Agentless_Tracki...: 14, port any open ex...: 14, ALLNET: 14, TAG 1,2 ,3: 14, Assets_NO_Asse...: 13). The main content area is titled 'hardware.category1:Computers' and includes a search bar and a 'Last 30 Days' filter. A checkbox labeled 'Group Assets by : Hardware Category' is checked and highlighted with a red box. The results table lists asset categories and their counts:

CATEGORY	ASSETS
Computers / Notebook	10
Computers / Unidentified	3
Computers / Desktop	1



002 - Search Using Categories

- With the grouping removed, all fourteen Computer assets are now displayed.

Qualys Cloud Platform

CyberSecurity Asset Management

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Managed 14 Total Assets

MANUFACTURER

Manufacturer	Count
Apple	4
Unidentified	3
HP	2
Lenovo	2
Acer	1
2 more	2

TAGS

Tag	Count
Agentless_Tracki...	14
port any open ex...	14
ALLNET	14
TAG 1,2,3	14
Assets_NO_Asse...	13
88 more	88

hardware.category1:Computers

Last 30 Days

Asset	Criticality	Operating System	Hardware	Last User	Source	Tags
acer	2	Microsoft Windows 10 Ho... 20H2 Build 1904...	Acer Predator G3 G3-605 Desktop	User	QAGENT Updated: Sep 30, 2021	GEC2N_QID45038 36 more...
laptop-esm4v60l	2	Microsoft Windows 10 Ho... 2004 Build 1904...	Lenovo Legion Y530 Notebook	xavie	QAGENT Updated: Sep 30, 2021	port any open... 37 more...
GILOHP9470M	2	Microsoft Windows 10 P...20H2 Build 19042 ...	HP EliteBook Folio 9470m Notebook	Gilo	QAGENT Updated: Sep 30, 2021	GEC2N_QID45038 31 more...
MACPRO-FELO	2	macOS 11.5.1	Apple MacBook Pro (13-inch,... Notebook	felixojimenez	QAGENT Updated: Sep 30, 2021	VMDR - ClientOS 22 more...
ec2-18-237-152-97.us-west-2.c...	2	Microsoft Windows	- Computers		IP Updated: Sep 30, 2021	TAG 1,2,3 22 more...
ec2-52-34-60-78.us-west-2.co...	2	Microsoft Windows 10	- Computers		IP Updated: Sep 30, 2021	Scanned in 90-D 21 more...
JAVIER-LAPTOP	2	Microsoft Windows 10 Ho... 1909 Build 1836...	Lenovo Legion Y530 Notebook	Owner	QAGENT Updated: Sep 29, 2021	ScanTimeMin-0-15 34 more...



002 - Search Using Categories



Click to clear the "Search" field.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is currently selected), TAGS, RULES, RESPONSES, and REPORTS. On the left, a sidebar displays asset counts: 14 Total Assets, categorized by Manufacturer (Apple, Unidentified, HP, Lenovo, Acer) and Tags (Agentless_Tracki..., port any open ex..., ALLNET, TAG 1,2,3, Assets_NO_Asse...). The main content area shows a search bar with the query "hardware.category1:Computers". Below the search bar is a table listing 14 assets, each with details like Asset Name, Criticality, Operating System, Hardware, Last User, Source, and Tags. The first asset listed is "acer".

ASSET	Criticality	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
acer 2603:8080:7d09:9ebb:0:be0d:938a:e12... 24:FD:52:C4:1C:AF	2	Microsoft Windows 10 Ho... 20H2 Build 1904...	Acer Predator G3 G3-605 Desktop	User	QAGENT Updated: Sep 30, 2021	GEC2N_QID45038 [36 more...]
laptop-esm4v60l 192.168.0.15,fe80:0:0:0:44aa:625b:73a... 48:A4:72:6F:EE:3D	2	Microsoft Windows 10 Ho... 2004 Build 1904...	Lenovo Legion Y530 Notebook	xavie	QAGENT Updated: Sep 30, 2021	[port any open...] [37 more...]
GILOHP9470M 2607:fb90:768b:39a8:308b:f485:e47e:... BC:85:56:15:AF:51	2	Microsoft Windows 10 P...20H2 Build 19042 ...	HP EliteBook Folio 9470m Notebook	Gilo	QAGENT Updated: Sep 30, 2021	GEC2N_QID45038 [31 more...]
MACPRO-FELO 192.168.86.160,fe80:0:0:b7:a934:fc6... 3c:06:30:10:10:07	2	macOS 11.5.1 apple	Apple MacBook Pro (13-inch,... Notebook	felixojimenez	QAGENT Updated: Sep 30, 2021	VMDR - ClientOS [22 more...]
ec2-18-237-152-97.us-west-2.c... 18.237.152.97	2	Microsoft Windows	- Computers		IP Updated: Sep 30, 2021	TAG 1,2,3 [22 more...]
ec2-52-34-60-78.us-west-2.co... 52.34.60.78	2	Microsoft Windows 10	- Computers		IP Updated: Sep 30, 2021	Scanned in 90-D [21 more...]
JAVIER-LAPTOP 10.21.105.10,fe80:0:0:4833:fab9:65c... 74:40:BB:7A:92:ED	2	Microsoft Windows 10 Ho... 1909 Build 1836...	Lenovo Legion Y530 Notebook	Owner	QAGENT Updated: Sep 29, 2021	ScanTimeMin-0-15 [34 more...]



002 - Search Using Categories

We'll now perform a search query using the operating system token.

Qualys Cloud Platform

CyberSecurity Asset Management ▾

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Managed ▾

156 Total Assets

MANUFACTURER

Amazon Web Ser...	63
Unidentified	46
VMware	19
Microsoft	11
Google	5
6 more ▾	

TAGS

Agentless_Tracki...	156
port any open ex...	156
TAG 1,2,3	156
ALLNET	155
Assets_NO_Asse...	124
195 more ▾	

Assets Software

Search for assets... Last 30 Days

ASSET	CRITICALITY	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
SERVERDC01 10.113.107.155.fe80:0:0:0:58d5:650d:a... 00:50:56:B0:2D:8B	2	Microsoft Windows Se... Standard Eva... 1607 6...	VMware VMware Virtual Platfor... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205.172.16.1.74 0A:F8:65:18:B4:F4	2	Microsoft Windows Se... Datacen... 6.1 SP1 64...	Amazon Web Services Cloud Instance	HKLM\Software\Micr...	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3hiwf310uhud... 10.0.1.8.fe80:0:0:0:20d:3aff:fe51:63cf 00:0d:3a:51:63:cf	2	Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
Travis-AT-W10-1 10.113.107.119.fe80:0:0:0:28cf:8bac:c... 00:50:56:B0:46:B3	2	Microsoft Windows 10 P...20H2 Build 19042 ...	VMware VMware Virtual Platfor... Virtual Machine	Travis	QAGENT Updated: Sep 30, 2021	Scanned in 30-D 37 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F	2	Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52.27.246.152.172.16.1.202 0A:07:6B:9A:D9:9A	5	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30 48 more...
centos-ca-ma.internal.cloudapp... 10.0.1.9.172.17.0.1 fe80:0:0:0:20d:3aff:	2	The CentOS Project Ce... 1804	Microsoft Virtual Machine	qualys	QAGENT Updated: Sep 30, 2021	BU-EC2-GDN-BU 41 more...



002 - Search Using Categories

- To view a list of operating system categories, click to open the "Group Assets by" menu...

The screenshot shows the Qualys Cloud Platform interface. On the left, there's a sidebar with 'Managed' status (156 Total Assets), 'MANUFACTURER' (Amazon Web Ser... 63, Unidentified 46, VMware 19, Microsoft 11, Google 5, 6 more), and 'TAGS' (Agentless_Tracki... 156, port any open ex... 156, TAG 1,2 ,3 156, ALLNET 155, Assets_NO_Asse... 124, 195 more). The main area is the 'INVENTORY' tab, showing a list of assets. At the top of the asset list, there's a 'Group Assets by' dropdown menu, which is highlighted with a red box. The asset list includes columns for Asset, Criticality, Operating System, Hardware, Last User, Source, and Tags. Some assets listed include SERVERDC01, WIN08R2-CA, redhat76-ca-ma.u3hiwf310uhud..., Travis-AT-W10-1, WIN-J572L5HVM8V, win16-ca-ssm, and centos-ca-ma.internal.cloudapp... Each asset row has a small icon, a count in a box, and a detailed view button.



002 - Search Using Categories



...select Operating System...

Qualys Cloud Platform

CyberSecurity Asset Management

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Managed 156 Total Assets

MANUFACTURER

Amazon Web Ser...	63
Unidentified	46
VMware	19
Microsoft	11
Google	5
6 more	▼

TAGS

Agentless_Tracki...	156
port any open ex...	156
TAG 1,2 ,3	156
ALLNET	155
Assets_NO_Asse...	124
195 more	▼

Assets Software

Search for assets... Last 30 Days

Actions (0) Group Assets by ...

ASSET	Operating System >	Criticality	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
SERVERDC01 10.113.107.155,fe80:0:0:50:56:B0:2D:8B	Hardware >	2	Microsoft Windows Se... Standard Eva... 1607 6...	VMware VMware Virtual Platfor... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205,172.16.1.0A:F8:65:18:B4:F4	Azure >	2	Microsoft Windows Se... Datacen... 6.1 SP1 64...	Amazon Web Services Cloud Instance	HKLM\Software\Micr...	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3d 10.0.1.8,fe80:0:0:20d:00:0d:3a:51:63:cf	Account Username BIOS Description Cloud Provider	2	Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
Travis-AT-W10-1 10.113.107.119,fe80:0:0:50:56:B0:46:B3	DNS Address	2	Microsoft Windows 10 P...20H2 Build 19042 ...	VMware VMware Virtual Platfor... Virtual Machine	Travis	QAGENT Updated: Sep 30, 2021	Scanned in 30-D 37 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F		2	Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52.27.246.152,172.16.1.202 0A:07:6B:9A:D9:9A		5	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30 48 more...
centos-ca-ma.internal.cloudapp... 10.0.1.9.172.17.0.1 fe80:0:0:0:20d:3aff:		2	The CentOS Project Ce... 1804	Microsoft Virtual Machine	qualys	QAGENT Updated: Sep 30, 2021	BU-EC2-GDN-BU 41 more...



002 - Search Using Categories



...followed by **Category**.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. On the left, there's a sidebar with 'Managed' status (156 Total Assets), 'MANUFACTURER' (Amazon Web Ser... 63, Unidentified 46, VMware 19, Microsoft 11, Google 5, 6 more), and 'TAGS' (Agentless_Tracki... 156, port any open ex... 156, TAG 1,2 ,3 156, ALLNET 155, Assets_NO_Asse... 124, 195 more). The main area is titled 'INVENTORY' and shows a table of assets. A context menu is open over the asset 'SERVERDC01', showing options like 'Actions (0)', 'Group Assets by ...', and categories: 'Category' (Publisher, Name, Market Version, Edition), 'OPERATING SYSTEM' (Microsoft Windows Se..., Standard Eva... 1607 6..., Virtual Machine), 'HARDWARE' (VMware, VMware Virtual Platfor...), 'LAST USER' (TESTLAB\Administrator), 'SOURCE' (QAGENT, Updated: Sep 30, 2021), and 'TAGS' (ScanTimeMin-11-20, 32 more...). The table lists various assets with their details like operating system, hardware, last user, source, and tags.

ASSET	Category	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
SERVERDC01 10.113.107.155,fe80:0:0:50:56:B0:2D:8B	Hardware AWS Azure GCP Account Username BIOS Description Cloud Provider	Microsoft Windows Se... Standard Eva... 1607 6... Virtual Machine	VMware VMware Virtual Platfor...	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205,172.16.1.0A:F8:65:18:B4:F4		Microsoft Windows Se... Datacen... 6.1 SP1 64...	Amazon Web Services Cloud Instance		QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3d 10.0.1.8,fe80:0:0:20d:00:3a:51:63:cf		Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
Travis-AT-W10-1 10.113.107.119,fe80:0:0:50:56:B0:46:B3	DNS Address	Microsoft Windows 10 P...20H2 Build 19042 ...	VMware VMware Virtual Platfor... Virtual Machine	Travis	QAGENT Updated: Sep 30, 2021	Scanned in 30-D 37 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F		Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52.27.246.152,172.16.1.202 0A:07:6B:9A:D9:9A		Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30 48 more...
centos-ca-ma.internal.cloudapp... 10.0.1.9,172.17.0.1 fe80:0:0:20d:3aff:		The CentOS Project Ce... 1804	Microsoft Virtual Machine	qualys	QAGENT Updated: Sep 30, 2021	BU-EC2-GDN-BU



002 - Search Using Categories

- ⓘ The OS categories are now displayed, category 1 values to the left of category 2 values, separated by a slash.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is underlined in blue), TAGS, RULES, RESPONSES, and REPORTS. The left sidebar displays statistics for Managed assets (156 Total Assets) and breakdowns by MANUFACTURER (Amazon Web Ser... 63, Unidentified 46, VMware 19, Microsoft 11, Google 5, 6 more) and TAGS (Agentless_Tracki... 156, port any open ex... 156, TAG 1,2,3 156, ALLNET 155, Assets_NO_Asse... 124, 195 more). The main content area shows a table titled 'Group Assets by: OS Category' with the following data:

CATEGORY	ASSETS
Unidentified / Unidentified	44
Linux / Unidentified	35
Windows / Client	25
Windows / Server	22
Windows / Unidentified	14
Linux / Server	10
Mac / Client	4
Unix / Unidentified	1
Virtualization / Hypervisor Type-1 (Bare Metal)	1



002 - Search Using Categories

- ⓘ Let's narrow our search to include only Windows-based operating systems.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays 'Managed' assets (156 total), categorized by Manufacturer (Amazon Web Ser., Unidentified, VMware, Microsoft, Google) and Tags (Agentless_Tracki..., port any open ex..., TAG 1,2,3, ALLNET, Assets_NO_Asse...). The main content area is titled 'INVENTORY' and shows a breakdown of assets by OS Category. A search bar at the top allows filtering by 'Search for assets...' and 'Last 30 Days'. The asset count for each category is as follows:

CATEGORY	ASSETS
Unidentified / Unidentified	44
Linux / Unidentified	35
Windows / Client	25
Windows / Server	22
Windows / Unidentified	14
Linux / Server	10
Mac / Client	4
Unix / Unidentified	1
Virtualization / Hypervisor Type-1 (Bare Metal)	1



002 - Search Using Categories



This query uses the operating system category 1 token to search for Windows hosts.

The screenshot shows the Qualys Cloud Platform interface under the CyberSecurity Asset Management section. The left sidebar displays 'Managed' assets (156 total), categorized by Manufacturer (Amazon Web Ser., Unidentified, VMware, Microsoft, Google) and Tags (Agentless_Tracki..., port any open ex..., TAG 1,2,3, ALLNET, Assets_NO_Asse...). The main area is titled 'INVENTORY' and shows a search bar with the query 'operatingSystem.category1:"Windows"'. Below the search bar, there's a group by 'OS Category' dropdown. The results table lists asset categories and their counts:

CATEGORY	ASSETS
Unidentified / Unidentified	44
Linux / Unidentified	35
Windows / Client	25
Windows / Server	22
Windows / Unidentified	14
Linux / Server	10
Mac / Client	4
Unix / Unidentified	1
Virtualization / Hypervisor Type-1 (Bare Metal)	1



002 - Search Using Categories



The result set has been adjusted to include only Windows hosts.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays 'Managed' assets (61 total), categorized by Manufacturer (Amazon Web Ser... 24, VMware 19, Microsoft 6, Unidentified 4, HP 2) and Tags (Agentless_Tracki... 61, port any open ex... 61, ALLNET 61, TAG 1,2 ,3 61, RFC1918-Space 58). The main content area is titled 'INVENTORY' and shows a search bar with the query 'operatingSystem.category1:'Windows''. The results are grouped by OS Category, with a red box highlighting the 'Windows / Client' category, which contains 25 assets. Other categories shown are 'Windows / Server' (22 assets) and 'Windows / Unidentified' (14 assets).

CATEGORY	ASSETS
Windows / Client	25
Windows / Server	22
Windows / Unidentified	14



002 - Search Using Categories

- ⓘ Let's change the query to use the operating system category 2 token, to find Server hosts.

The screenshot shows the Qualys Cloud Platform interface under the CyberSecurity Asset Management section. The left sidebar displays 'Managed' assets (61 total), categorized by Manufacturer (Amazon Web Ser... 24, VMware 19, Microsoft 6, Unidentified 4, HP 2) and Tags (Agentless_Tracki... 61, port any open ex... 61, ALLNET 61, TAG 1,2 ,3 61, RFC1918-Space 58). The main content area is titled 'INVENTORY' and shows a search bar with the query 'operatingSystem.category2:'Server'' highlighted with a red box. The results are grouped by OS Category: Windows / Client (25 assets), Windows / Server (22 assets), and Windows / Unidentified (14 assets).

CATEGORY	ASSETS
Windows / Client	25
Windows / Server	22
Windows / Unidentified	14



002 - Search Using Categories

- Now, the list includes both Windows and Linux servers.

The screenshot shows the Qualys Cloud Platform interface under the 'CyberSecurity Asset Management' section. The 'INVENTORY' tab is selected. A search bar contains the query 'operatingSystem.category2: "Server"'. Below the search bar, a group by filter 'Group Assets by : OS Category' is applied. The results table has two columns: 'CATEGORY' and 'ASSETS'. The 'CATEGORY' column lists 'Windows / Server' and 'Linux / Server', both of which are highlighted with a red box. The 'ASSETS' column shows counts of 22 for Windows / Server and 10 for Linux / Server. On the left sidebar, there are sections for 'MANUFACTURER' and 'TAGS', each listing several items with their respective counts.

CATEGORY	ASSETS
Windows / Server	22
Linux / Server	10



002 - Search Using Categories



To view the list of server assets, click to remove the "OS Category" grouping.

The screenshot shows the Qualys Cloud Platform interface under the CyberSecurity Asset Management section. The left sidebar displays 'Managed' assets (32 total), categorized by Manufacturer (Amazon Web Ser... 18, VMware 7, Microsoft 4, Google 2, Unidentified 1) and Tags (Agentless_Tracki... 32, port any open ex... 32, ALLNET 32, TAG 1,2,3 32, ScanTimeMin-0-30 31, 156 more). The main content area is titled 'Assets' and shows a search bar with the query 'operatingSystem.category2: "Server"'. A red box highlights the 'Group Assets by: OS Category' button. The results table has columns for 'CATEGORY' and 'ASSETS', showing 'Windows / Server' with 22 assets and 'Linux / Server' with 10 assets. Navigation controls at the bottom include '1 - 2 of 2' and various icons for filtering and sorting.

CATEGORY	ASSETS
Windows / Server	22
Linux / Server	10



002 - Search Using Categories

With the grouping removed, all Server assets are now displayed.

Qualys Cloud Platform

CyberSecurity Asset Management ▾

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Managed 32 Total Assets

MANUFACTURER

Amazon Web Ser...	18
VMware	7
Microsoft	4
Google	2
Unidentified	1

TAGS

Agentless_Tracki...	32
port any open ex...	32
ALLNET	32
TAG 1,2,3	32
ScanTimeMin-0-30	31
156 more ▾	

Assets Software

operatingSystem.category2:'Server'

Last 30 Days

ASSET	CRITICALITY ⓘ	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
SERVERDC01 10.113.107.155.fe80:0:0:0:58d5:650d:a... 00:50:56:B0:2D:8B	2	Microsoft Windows Se... Standard Eva... 1607 6...	VMware VMware Virtual Platfor... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205.172.16.1.74 0A:F8:65:18:B4:F4	2	Microsoft Windows Se... Datacen... 6.1 SP1 64...	Amazon Web Services Cloud Instance	HKLM\Software\Micr...	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3hiwf310uhud... 10.0.1.8.fe80:0:0:20d:3aff:fe51:63cf 00:0d:3a:51:63:cf	2	Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F	2	Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52.27.246.152.172.16.1.202 0A:07:6B:9A:D9:9A	5	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30 48 more...
centos-ca-ma.internal.cloudapp... 10.0.1.9.172.17.0.1,fe80:0:0:20d:3aff... 00:0d:3a:52:be:70	2	The CentOS Project Ce... 1804	Microsoft Virtual Machine	qualys	QAGENT Updated: Sep 30, 2021	BU-EC2-GDN-BU 37 more...
WIN16-CA-VNC 18.237.152.97.172.16.1.142	2	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	App DEV



002 - Search Using Categories



Click to clear the "Search" field.

 operatingSystem.category2:'Server'

ASSET	CRITICALITY ⓘ	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
SERVERDC01 10.113.107.155,fe80:0:0:0:58d5:650d:a... 00:50:56:B0:2D:8B	2	Microsoft Windows Se... Standard Eva... 1607 6...	VMware VMware Virtual Platfor... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205,172.16.1.74 0A:F8:65:18:B4:F4	2	Microsoft Windows Se... Datacen... 6.1 SP1 64...	Amazon Web Services Cloud Instance	HKLM\Software\Micr...	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3hiwf310uhud... 10.0.1.8,fe80:0:0:20d:3aff:fe51:63cf 00:0d:3a:51:63:cf	2	Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F	2	Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52.27.246.152,172.16.1.202 0A:07:6B:9A:D9:9A	5	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30 48 more...
centos-ca-ma.internal.cloudapp... 10.0.1.9,172.17.0.1,fe80:0:0:20d:3aff... 00:0d:3a:52:be:70	2	The CentOS Project Ce... 1804	Microsoft Virtual Machine	qualys	QAGENT Updated: Sep 30, 2021	BU-EC2-GDN-BU 37 more...
WIN16-CA-VNC 18.237.152.97.172.16.1.142	2	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	App DEV



002 - Search Using Categories



Our last example will use the software category token. Click the "Software" tab (just to the right of the "Assets" tab).

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is currently selected), TAGS, RULES, RESPONSES, and REPORTS. On the left, there's a sidebar with sections for MANUFACTURER and TAGS, both showing counts of 156 assets. The main content area displays a table of 156 total assets. The 'Software' tab is selected in the top navigation bar. The table columns include ASSET, CRITICALITY, OPERATING SYSTEM, HARDWARE, LAST USER, SOURCE, and TAGS. Each asset row contains a thumbnail, the asset name, its IP address or identifier, criticality level (e.g., 2), operating system details, hardware type (e.g., VMware Virtual Machine), last user, source information (e.g., QAGENT, updated date), and a 'More...' button. The first few rows show assets like SERVERDC01, WIN08R2-CA, redhat76-ca-ma.u3hiwf310uhud..., and others, each with unique details and tags.

ASSET	CRITICALITY	OPERATING SYSTEM	HARDWARE	LAST USER	SOURCE	TAGS
SERVERDC01 10.113.107.155,fe80:0:0:0:58d5:650d:a... 00:50:56:B0:2D:8B	2	Microsoft Windows Se... Standard Eva... 1607 6...	VMware VMware Virtual Platfor... Virtual Machine	TESTLAB\Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-11-20 32 more...
WIN08R2-CA 34.213.7.205,172.16.1.74 0A:F8:65:18:B4:F4	2	Microsoft Windows Se... Datacenter... 6.1 SP1 64...	Amazon Web Services Cloud Instance	HKLM\Software\Micr...	QAGENT Updated: Sep 30, 2021	App DEV 48 more...
redhat76-ca-ma.u3hiwf310uhud... 10.0.1.8,fe80:0:0:20d:3aff:fe51:63cf 00:0d:3a:51:63:cf	2	Red Hat Enterprise Lin... 7.6 Beta	Microsoft Azure Cloud Instance	qualys	QAGENT Updated: Sep 30, 2021	GAI LINUX 35 more...
Travis-AT-W10-1 10.113.107.119,fe80:0:0:28cf:8bac:c... 00:50:56:B0:46:B3	2	Microsoft Windows 10 P...20H2 Build 19042 ...	VMware VMware Virtual Platfor... Virtual Machine	Travis	QAGENT Updated: Sep 30, 2021	Scanned in 30-D 37 more...
WIN-J572L5HVM8V 10.11.43.238 00:50:56:8C:F6:4F	2	Microsoft Windows Se... Datacenter1809 64-Bit	VMware VMware Virtual Platfor... Virtual Machine	Administrator	QAGENT Updated: Sep 30, 2021	Cloud Agent 41 more...
win16-ca-ssm 52.27.246.152,172.16.1.202 0A:07:6B:9A:D9:9A	5	Microsoft Windows Se... Datacenter1607	Amazon Web Services Cloud Instance	Administrator	QAGENT Updated: Sep 30, 2021	ScanTimeMin-0-30 48 more...
centos-ca-ma.internal.cloudapp... 10.0.1.9.172.17.0.1 fe80:0:0:0:20d:3aff:	2	The CentOS Project Ce... 1804	Microsoft Virtual Machine	qualys	QAGENT Updated: Sep 30, 2021	BU-EC2-GDN-BU



002 - Search Using Categories

① Click to open the "Group Software by" menu...

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays various asset counts: 1.02K Total Software, 694 Commercial, 308 Open Source, 116 64-Bit, 20 32-Bit, 332 LIFECYCLE (GA), 106 EOL, 254 EOL/EOS, 51 OS Dependent, 34 Not Applicable, and 1 more. The main content area is titled 'INVENTORY' and shows a list of software assets. The first asset listed is 'Qualys Cloud Agent'. The search bar at the top contains 'Search for software...'. Below the search bar are filters: 'Group Software by...' with a dropdown arrow (highlighted with a red box) and 'Type: Application'. The table has columns: RELEASE, CATEGORY, LICENSE, LIFECYCLE, and INSTANCES. The table lists 14 instances of Qualys Cloud Agent, 11 instances of Microsoft Windows Defender, 11 instances of WinRAR, 10 instances of Insecure.Org Npcap, 10 instances of OpenVPN, 9 instances of Cisco Systems WebEx Meeting..., 9 instances of Google Chrome, 9 instances of Palo Alto Networks GlobalProt..., and 9 instances of Piriform CCleaner.

RELEASE	CATEGORY	LICENSE	LIFECYCLE	INSTANCES
Qualys Cloud Agent 4.6.1.6	Security Endpoint Management and Security	Commercial Free	Unknown	14
Microsoft Windows Defender 4.18.1909.6	Security Endpoint Protection	Commercial Free	GA	11
WinRAR 5.71 64-Bit	Auxiliary Software Compression	Commercial Licensed	GA: Apr 28 2019 (estimated) EOL: Mar 28 2024 (estimated)	11
Insecure.Org Npcap 0.995	Networking Other	Commercial Licensed	GA: May 12 2019 (estimated) EOL: Jun 12 2023 (estimated)	10
OpenVPN 3.1.3	Security Endpoint Protection	Open Source GNU General Public License v2.0 (GPL-...)	GA	10
Cisco Systems WebEx Meeting... WBS39 (39.2.1.5)	Collaboration Web Conferencing	Commercial Free	EOL: Jul 09 2020 EOS: Jul 09 2020	9
Google Chrome 94.0.4606.61	Network Application Internet Browser	Commercial Free	Unknown	9
Palo Alto Networks GlobalProt... 5.0.7	Security Endpoint Protection	Commercial Licensed or Subscription	EOL: May 11 2020 EOS: Feb 11 2021	9
Piriform CCleaner 5.58	Auxiliary Software Desktop or Mobile Utility	Commercial Licensed	GA: Jun 05 2019 (estimated) EOL: Sep 05 2023 (estimated)	9



002 - Search Using Categories



...and select Category.

Qualys Cloud Platform

CyberSecurity Asset Management ▾

HOME DASHBOARD INVENTORY TAGS RULES RESPONSES REPORTS

Managed Assets Software

1.02K Total Software

LICENSE

Commercial	694			
Open Source	308			

PLATFORM

64-Bit	116			
32-Bit	20			

LIFECYCLE

GA	332			
EOL	106			
EOL/EOS	254			
OS Dependent	51			
Not Applicable	34			
1 more ▾				

END OF LIFE

EOL within 3 mon...	9			
EOL 3 to 6 months	15			
EOL 6 to 9 months	23			
EOL 9 to 12 months	1			

Search for software... (?) Last 30 Days (?) (≡)

Group Software by... (?) Type: Application (?)

Category	CATEGORY	LICENSE	LIFECYCLE	INSTANCES	
Publisher	gent	Security Endpoint Management and Security	Commercial Free	Unknown	14
Product >	Microsoft Defender	Security Endpoint Protection	Commercial Free	GA	11
	4.18.1909.6				
	WinRAR	Auxiliary Software Compression	Commercial Licensed	GA: Apr 28 2019 (estimated) EOL: Mar 28 2024 (estimated)	11
	5.71 64-Bit				
	Insecure.Org Npcap	Networking Other	Commercial Licensed	GA: May 12 2019 (estimated) EOL: Jun 12 2023 (estimated)	10
	0.995				
	OpenVPN	Security Endpoint Protection	Open Source GNU General Public License v2.0 (GPL-...	GA	10
	3.1.3				
	Cisco Systems WebEx Meeting...	Collaboration	Commercial	EOL: Jul 09 2020	9
	WBS39 (39.2.1.5)	Web Conferencing	Free	EOS: Jul 09 2020	
	Google Chrome	Network Application Internet Browser	Commercial Free	Unknown	9
	94.0.4606.61				
	Palo Alto Networks GlobalProt...	Security Endpoint Protection	Commercial Licensed or Subscription	EOL: May 11 2020 EOS: Feb 11 2021	9
	5.0.7				
	Piriform CCleaner	Auxiliary Software Desktop or Mobile Utility	Commercial Licensed	GA: Jun 05 2019 (estimated) EOL: Sep 05 2023 (estimated)	9
	5.58				



002 - Search Using Categories

- ⓘ The Software categories are now displayed, category 1 values to the left of category 2 values, separated by a slash.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is highlighted in blue), TAGS, RULES, RESPONSES, and REPORTS. On the far right of the header are user icons for profile, help, and email.

The main content area displays a summary on the left: "1.02K Total Software". Below this are sections for LICENSE (Commercial: 694, Open Source: 308), PLATFORM (64-Bit: 116, 32-Bit: 20), LIFECYCLE (GA: 332, EOL: 106, EOL/EOS: 254, OS Dependent: 51, Not Applicable: 34, with a link to "1 more"), and END OF LIFE (EOL within 3 months: 9, EOL 3 to 6 months: 15, EOL 6 to 9 months: 23, EOL 9 to 12 months: 1).

The central part of the screen is the "Software" inventory view. It features a search bar at the top with filters for "Group Software by: Category" (set to "Category") and "Type: Application" (set to "Application"). A date range filter shows "Last 30 Days". The results table has columns for "CATEGORY" and "INSTANCES". The table is bordered by a red box and lists the following categories and their instance counts:

CATEGORY	INSTANCES
Security / Endpoint Protection	104
Network Application / Internet Browser	86
Security / Endpoint Management and Security	55
Collaboration / Web Conferencing	54
Storage / Backup and Recovery	54
Application Development / Development Tool	44
Networking / Network Performance Monitoring and Diagnostics (NPMD)	41
Networking / Access Software	40
Digital Content / Computer Game or Entertainment	33
Network Application / File Transfer and Sharing	33
Auxiliary Software / Desktop or Mobile Utility	31



002 - Search Using Categories



Let's narrow our search to include only database applications.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The left sidebar displays summary statistics: 1.02K Total Software, categorized by License (Commercial: 694, Open Source: 308), Platform (64-Bit: 116, 32-Bit: 20), Lifecycle (GA: 332, EOL: 106, EOL/EOS: 254, OS Dependent: 51, Not Applicable: 34), and End of Life (EOL within 3 months: 9, EOL 3 to 6 months: 15, EOL 6 to 9 months: 23, EOL 9 to 12 months: 1). The main content area is titled 'INVENTORY' and shows a list of software categories with their instance counts. The 'Software' tab is selected. A search bar at the top right allows searching for software by name or category. The results table includes columns for 'CATEGORY' and 'INSTANCES'. The categories listed are: Security / Endpoint Protection (104 instances), Network Application / Internet Browser (86 instances), Security / Endpoint Management and Security (55 instances), Collaboration / Web Conferencing (54 instances), Storage / Backup and Recovery (54 instances), Application Development / Development Tool (44 instances), Networking / Network Performance Monitoring and Diagnostics (NPMD) (41 instances), Networking / Access Software (40 instances), Digital Content / Computer Game or Entertainment (33 instances), Network Application / File Transfer and Sharing (33 instances), and Auxiliary Software / Desktop or Mobile Utility (31 instances).

CATEGORY	INSTANCES
Security / Endpoint Protection	104
Network Application / Internet Browser	86
Security / Endpoint Management and Security	55
Collaboration / Web Conferencing	54
Storage / Backup and Recovery	54
Application Development / Development Tool	44
Networking / Network Performance Monitoring and Diagnostics (NPMD)	41
Networking / Access Software	40
Digital Content / Computer Game or Entertainment	33
Network Application / File Transfer and Sharing	33
Auxiliary Software / Desktop or Mobile Utility	31



002 - Search Using Categories

- ⓘ This query uses the software category 1 token to list different types of database applications.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The user is in the 'Software' section under 'INVENTORY'. A search bar at the top contains the query: 'software:(category1:Databases)'. The results table lists various software categories and their counts, with the 'Database' category highlighted. The left sidebar provides filters for License, Platform, Lifecycle, and End of Life.

CATEGORY	INSTANCES
Security / Endpoint Protection	104
Network Application / Internet Browser	86
Security / Endpoint Management and Security	55
Collaboration / Web Conferencing	54
Storage / Backup and Recovery	54
Application Development / Development Tool	44
Networking / Network Performance Monitoring and Diagnostics (NPMD)	41
Networking / Access Software	40
Digital Content / Computer Game or Entertainment	33
Network Application / File Transfer and Sharing	33
Auxiliary Software / Desktop or Mobile Utility	31



002 - Search Using Categories

- ⓘ We now have a list of database applications, including personal databases, client tools, and relational database management systems.

The screenshot shows the Qualys Cloud Platform interface under the CyberSecurity Asset Management section. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is currently selected), TAGS, RULES, RESPONSES, and REPORTS. On the left, there's a sidebar with filters for Managed, Assets, and Software, showing a total of 36 Total Software. Below this are sections for LICENSE (Commercial: 29, Open Source: 7), PLATFORM (64-Bit: 6), and LIFECYCLE (GA: 20, EOL: 10, EOL/EOS: 3, Unknown: 3). The main content area displays a search result for "software:(category1:Databases)". The results are grouped by category, with a red box highlighting the "CATEGORY" column which lists "Databases / RDBMS", "Databases / Client Tools", "Databases / Personal", "Databases / Other", and "Databases / NOSQL". To the right of the categories, the "INSTANCES" column shows counts of 15, 12, 5, 3, and 1 respectively. A toolbar at the top of the results table includes options for Group Software by Category, Type: Application, and various export and filter icons. The results table also includes a header row with columns for CATEGORY and INSTANCES, and a footer row indicating 1 - 5 of 5 results.

CATEGORY	INSTANCES
Databases / RDBMS	15
Databases / Client Tools	12
Databases / Personal	5
Databases / Other	3
Databases / NOSQL	1



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i We'll use this query to take a closer look at the Personal Databases.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is underlined in blue), TAGS, RULES, RESPONSES, and REPORTS. On the far right are user icons for profile, help, and email. The main content area has a sidebar on the left with metrics: 36 Total Software, 29 Commercial License, 7 Open Source, 6 64-Bit Platform, and 3 Lifecycle stages (GA, EOL, EOL/EOS, Unknown). The main panel is titled 'Software' and shows a search bar with the query 'software:(category:Databases / Personal)' highlighted with a red box. Below the search bar are filters for 'Group Software by: Category' (selected) and 'Type: Application'. The results table has columns for 'CATEGORY' and 'INSTANCES'. The data is as follows:

CATEGORY	INSTANCES
Databases / RDBMS	15
Databases / Client Tools	12
Databases / Personal	5
Databases / Other	3
Databases / NOSQL	1



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- ⓘ The result set now includes Personal Databases, exclusively.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is underlined in blue), TAGS, RULES, RESPONSES, and REPORTS. On the far right are user icons for profile, help, and email. The main content area has a sidebar on the left with sections for Managed (5 Total Software), LICENSE (Commercial 5), and LIFECYCLE (EOL 4, EOL/EOS 1). The main panel is titled 'Software' and displays a search bar with the query 'software:(category:Databases / Personal)'. Below the search bar are filters for 'Group Software by: Category' (selected) and 'Type: Application'. The results table has columns for CATEGORY and INSTANCES. A single row is shown, labeled 'Databases / Personal' in the CATEGORY column and '5' in the INSTANCES column. The 'Databases / Personal' cell is highlighted with a red border.



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- To view each Personal Database instance, click to remove the "Category" grouping.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is underlined in blue), TAGS, RULES, RESPONSES, and REPORTS. The left sidebar displays summary statistics: 5 Total Software, 5 LICENSE (Commercial), and 4 LIFECYCLE (EOL). The main content area is titled "Software" and shows a search bar with the query "software:(category:Databases / Personal)". Below the search bar, there are filters for "Group Software by: Category" (with a red box around the checkbox) and "Type: Application". The results table has columns for "CATEGORY" and "INSTANCES". One row is visible, showing "Databases / Personal" and "5" instances. At the bottom right of the results table, there are icons for sorting, filtering, and other actions.



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- Each software instance is listed with licensing and support information.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The user is viewing the Inventory section, specifically the Software category. A search bar at the top indicates a query for "software:(category:Databases / Personal)". The results table displays five entries, all of which are Microsoft Office Access instances. The columns in the table are RELEASE, CATEGORY, LICENSE, LIFECYCLE, and INSTANCES. Each row provides specific details such as the version number, category (Databases / Personal), license type (Commercial, Licensed), and end-of-life (EOL) and end-of-support (EOS) dates.

RELEASE	CATEGORY	LICENSE	LIFECYCLE	INSTANCES
Microsoft Office Access 2007 (12.0)	Databases Personal	Commercial Licensed	EOL: Sep 09 2012 EOS: Oct 09 2017	1
Microsoft Office Access 2013 (15.0 SP1)	Databases Personal	Commercial Licensed	EOL: Apr 09 2018 EOS: Apr 10 2023	1
Microsoft Office Access 2013 (15.0)	Databases Personal	Commercial Licensed	EOL: Apr 09 2018 EOS: Apr 10 2023	1
Microsoft Office Access 2013 (15.0.4454.1000)	Databases Personal	Commercial Licensed	EOL: Oct 03 2018 EOS: Nov 03 2023	1
Microsoft Office Access 2013 (15.0.5349.1000)	Databases Personal	Commercial Licensed	EOL: Oct 03 2018 EOS: Nov 03 2023	1



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Notice that these software instances have reached their End-of-Life and pose a greater risk to their environment.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The user is viewing the 'Software' section under the 'INVENTORY' tab. A search query 'software:(category:Databases / Personal)' is entered in the search bar. The results table displays five software instances, each with details like release date, category, license, and lifecycle information. A red box highlights the 'LIFECYCLE' column for the first five rows, which represent Microsoft Office Access versions 2007, 2013 (SP1), 2013 (15.0), 2013 (15.0.4454.1000), and 2013 (15.0.5349.1000). All these instances are listed as having reached their End-of-Life (EOL) or End-of-Support (EOS) dates.

RELEASE	CATEGORY	LICENSE	LIFECYCLE	INSTANCES
Microsoft Office Access 2007 (12.0)	Databases Personal	Commercial Licensed	EOL: Sep 09 2012 EOS: Oct 09 2017	1
Microsoft Office Access 2013 (15.0 SP1)	Databases Personal	Commercial Licensed	EOL: Apr 09 2018 EOS: Apr 10 2023	1
Microsoft Office Access 2013 (15.0)	Databases Personal	Commercial Licensed	EOL: Apr 09 2018 EOS: Apr 10 2023	1
Microsoft Office Access 2013 (15.0.4454.1000)	Databases Personal	Commercial Licensed	EOL: Oct 03 2018 EOS: Nov 03 2023	1
Microsoft Office Access 2013 (15.0.5349.1000)	Databases Personal	Commercial Licensed	EOL: Oct 03 2018 EOS: Nov 03 2023	1



002 - Search Using Categories

- ⓘ This concludes the "Search Using Categories" tutorial. You may close this window and return to the Lab Tutorial Supplement.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for HOME, DASHBOARD, INVENTORY (which is underlined in blue), TAGS, RULES, RESPONSES, and REPORTS. On the far right are user icons for profile, help, and email. The main content area has a sidebar on the left with summary counts: 5 Total Software, 5 Commercial Licenses, and 4 EOL/EOS entries. The main table lists 5 software items, all categorized as 'Databases / Personal'. The columns are RELEASE, CATEGORY, LICENSE, LIFECYCLE, and INSTANCES. Each row provides details like the software name, version, category (Databases or Personal), license type (Commercial or Licensed), end-of-life (EOL) and end-of-support (EOS) dates, and the number of instances. The table includes filtering options like 'Group Software by...' and 'Type: Application'.

RELEASE	CATEGORY	LICENSE	LIFECYCLE	INSTANCES
Microsoft Office Access 2007 (12.0)	Databases Personal	Commercial Licensed	EOL: Sep 09 2012 EOS: Oct 09 2017	1
Microsoft Office Access 2013 (15.0 SP1)	Databases Personal	Commercial Licensed	EOL: Apr 09 2018 EOS: Apr 10 2023	1
Microsoft Office Access 2013 (15.0)	Databases Personal	Commercial Licensed	EOL: Apr 09 2018 EOS: Apr 10 2023	1
Microsoft Office Access 2013 (15.0.4454.1000)	Databases Personal	Commercial Licensed	EOL: Oct 03 2018 EOS: Nov 03 2023	1
Microsoft Office Access 2013 (15.0.5349.1000)	Databases Personal	Commercial Licensed	EOL: Oct 03 2018 EOS: Nov 03 2023	1



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Scan to go to the interactive player