



In this tutorial, you'll create an Interactive Report, which provides a workflow to help you identify asset health issues and security gaps. To get started, click the **"Create Interactive Report"** button (at the top of the report list).



006 - Interactive Report

Qualys. Cloud Platform

CyberSecurity Asset Management

HOME DASHBOARD INVENTORY TAGS NETWORK RULES RESPONSES **REPORTS**

3

Total Reports

Actions (0)

Create Report

Create Interactive Report

1 - 3 of 3

REPORT NAME	CREATED BY	CREATED ON	TEMPLATE	STATUS
FedRAMP Report	quays_qd	30 September, 2021 05:57 PM	FedRAMP Template	Completed
Software Inventory Report	quays_qd	30 September, 2021 05:20 PM	Software Details	Completed
Asset Report	quays_qd	30 September, 2021 12:49 PM	Asset Details	Completed



Adding Asset Tags provides asset context for this report. Click inside the "Select Tags" field.

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← Interactive Report ^{BETA}

Get Started with Asset Health Report

Identify security and configuration gaps on the most critical assets

Select Tags

Add Asset Tags to provide context for finding security gaps

Start adding asset tags... →



To focus on the security gaps for all database servers, select the checkbox for the "Database Server" tag...

The screenshot shows the Qualys Cloud Platform interface. At the top, there's a header with the Qualys logo and 'Qualys, Cloud Platform'. Below it, a blue banner reads 'Interactive Report BETA'. The main heading is 'Get Started with Asset Health Report' with the subtitle 'Identify security and configuration gaps on the most critical assets'. Below this, a 'Select Tags' dialog is open, prompting the user to 'Add Asset Tags to provide context for finding security gaps'. The dialog contains a list of tags with checkboxes: Cloud Agent, CV Dynamic, Sensitive_data, QSC Demo, MAIN-PM-CAP, Middleware, Database Server (highlighted), Web Server, Default Dashboard..., Passive Sensor, and Unmanaged.

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Get Started with Asset Health Report

Identify security and configuration gaps on the most critical assets

Select Tags

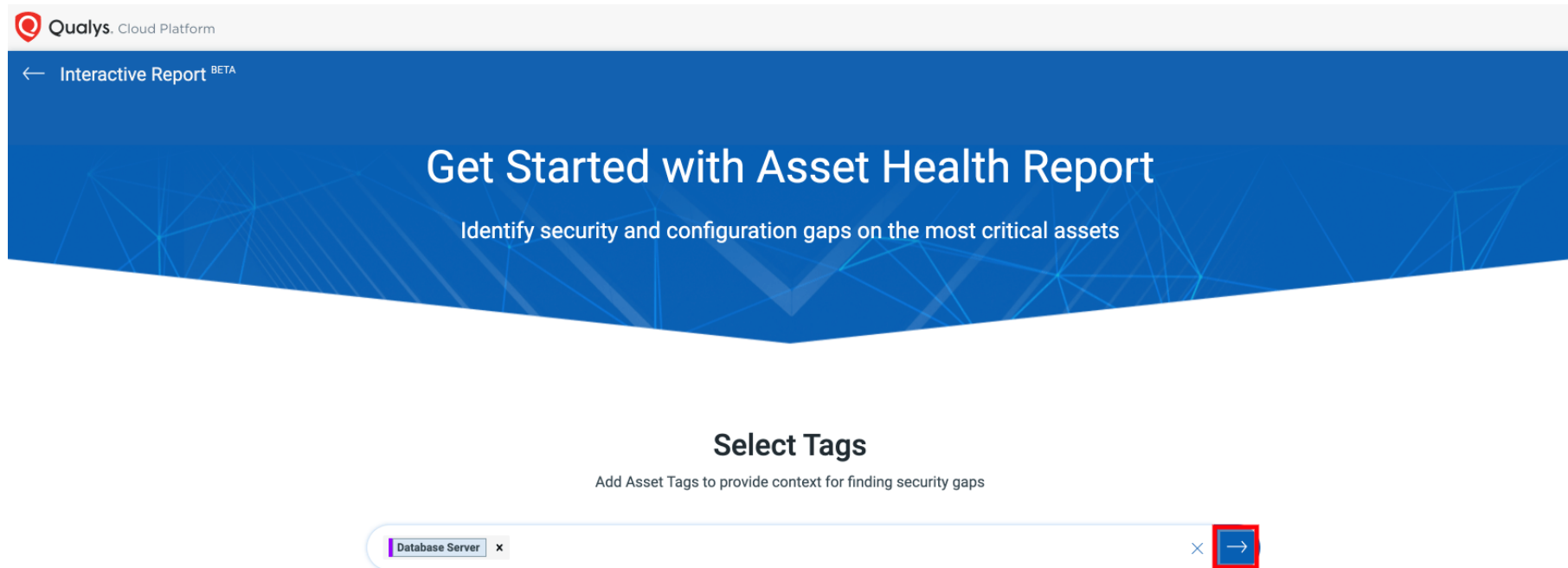
Add Asset Tags to provide context for finding security gaps

Start adding asset tags... →

<input type="checkbox"/> Cloud Agent	<input type="checkbox"/> CV Dynamic	<input type="checkbox"/> Sensitive_data	<input type="checkbox"/> QSC Demo
<input type="checkbox"/> MAIN-PM-CAP	<input type="checkbox"/> Middleware	<input checked="" type="checkbox"/> Database Server	<input type="checkbox"/> Web Server
<input type="checkbox"/> Default Dashboard...	<input type="checkbox"/> Passive Sensor	<input type="checkbox"/> Unmanaged	



...and then click the **Arrow** icon, to proceed.





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A summary is provided, of the Total Assets included, along with any that are Internet Exposed. In this example, 138 assets are labeled with the "Database Server" tag.

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← Interactive Report BETA

Database Server x

TOTAL ASSETS **138**

INTERNET EXPOSED **0**

ASSETS WITH SECURITY GAPS **134**
97% of total

With Unauthorized Software	39
With EOS/EOL Software	123
With OBS/EOL Hardware	0
With EOS/EOL OS	114

Business Context
ASSET CRITICALITY

DEPARTMENT
IT Operations x
ASSET SUPPORT GROUP
IT Operations x Development Group x

Asset Categories
HARDWARE *
Server (80) Virtual Machine (51) Unidentified (6) Firewall Device (1)
OS *
Windows (109) Linux (28) Unix (1)

Security Gap
Unauthorized Software
EOS/EOL Software
OBS/EOL Hardware
EOS/EOL OS

Generate Report



Security Gaps have been identified on 134 of these assets.

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Database Server x

TOTAL ASSETS 138

INTERNET EXPOSED 0

ASSETS WITH SECURITY GAPS 134
97% of total

With Unauthorized Software 39
With EOS/EOL Software 123
With OBS/EOL Hardware 0
With EOS/EOL OS 114

Business Context

ASSET CRITICALITY

Most Critical | Least Critical

DEPARTMENT

IT Operations x

ASSET SUPPORT GROUP

IT Operations x Development Group x

Asset Categories

HARDWARE *

Server (80) Virtual Machine (51) Unidentified (6) Firewall Device (1)

OS *

Windows (109) Linux (28) Unix (1)

Security Gap

Unauthorized Software ☒

EOS/EOL Software ☒

OBS/EOL Hardware ☒

EOS/EOL OS ☒

Generate Report



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The breakdown by security gap is provided.

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Database Server x

TOTAL ASSETS **138** | INTERNET EXPOSED **0** | ASSETS WITH SECURITY GAPS **134** (97% of total)

With Unauthorized Software	39
With EOS/EOL Software	123
With OBS/EOL Hardware	0
With EOS/EOL OS	114

Business Context

ASSET CRITICALITY: Most Critical (blue) to Least Critical (green)

DEPARTMENT: IT Operations x

ASSET SUPPORT GROUP: IT Operations x, Development Group x

Asset Categories

HARDWARE *
Server (80) | Virtual Machine (51) | Unidentified (6) | Firewall Device (1)

OS *
Windows (109) | Linux (28) | Unix (1)

Security Gap

- Unauthorized Software ☒
- EOS/EOL Software ☒
- OBS/EOS Hardware ☒
- EOS/EOL OS ☒

Generate Report



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The Interactive Report provides filtering and prioritization options by Business Context, Asset Categories, and Security Gap.

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Database Server x

TOTAL ASSETS

138

INTERNET EXPOSED

0

ASSETS WITH SECURITY GAPS

134
97% of total

With Unauthorized Software

39

With EOS/EOL Software

123

With OBS/EOL Hardware

0

With EOS/EOL OS

114

Business Context

ASSET CRITICALITY

Most Critical Least Critical

DEPARTMENT

IT Operations x

ASSET SUPPORT GROUP

IT Operations x Development Group x

Asset Categories

HARDWARE *

Server (80) Virtual Machine (51) Unidentified (6) Firewall Device (1)

OS *

Windows (109) Linux (28) Unix (1)

Security Gap ⓘ

Unauthorized Software ☒

EOS/EOL Software ☒

OBS/EOS Hardware ☒

EOS/EOL OS ☒

Generate Report



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Under Business Context, you can filter assets based on their Asset Criticality Score, Department and Asset Support Groups.

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← Interactive Report BETA

Database Server x

TOTAL ASSETS

138

INTERNET EXPOSED

0

ASSETS WITH SECURITY GAPS

134
97% of total

With Unauthorized Software39

With EOS/EOL Software123

With OBS/EOL Hardware0

With EOS/EOL OS114

Business Context

ASSET CRITICALITY

Most Critical Least Critical

DEPARTMENT

IT Operations x

ASSET SUPPORT GROUP

IT Operations x Development Group x

Asset Categories

HARDWARE *

Server (80) Virtual Machine (51) Unidentified (6) Firewall Device (1)

OS *

Windows (109) Linux (28) Unix (1)

Security Gap ⓘ

Unauthorized Software ☒

EOS/EOL Software ☒

OBS/EOS Hardware ☒

EOS/EOL OS ☒

Generate Report



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You can also filter assets based on their hardware and OS categories. Hardware and OS categories have been provided here, for all assets labeled with the "Database Server" tag.

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← Interactive Report BETA

Database Server x

TOTAL ASSETS 138

INTERNET EXPOSED 0

ASSETS WITH SECURITY GAPS 134 (97% of total)

With Unauthorized Software 39
With EOS/EOL Software 123
With OBS/EOL Hardware 0
With EOS/EOL OS 114

Business Context

ASSET CRITICALITY: Most Critical (II) to Least Critical (II)

DEPARTMENT: IT Operations x

ASSET SUPPORT GROUP: IT Operations x, Development Group x

Asset Categories

HARDWARE *

- Server (80)
- Virtual Machine (51)
- Unidentified (6)
- Firewall Device (1)

OS *

- Windows (109)
- Linux (28)
- Unix (1)

Security Gap

- Unauthorized Software ☒
- EOS/EOL Software ☒
- OBS/EOL Hardware ☒
- EOS/EOL OS ☒

Generate Report



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The "Security Gap" options, allow you to focus on assets with unauthorized software, assets with EOL/EOS software, assets with OBS/EOS hardware, and assets with EOS/EOL operating systems.

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← Interactive Report BETA

Database Server x

TOTAL ASSETS 138

INTERNET EXPOSED 0

ASSETS WITH SECURITY GAPS 134
97% of total

With Unauthorized Software 39
With EOS/EOL Software 123
With OBS/EOL Hardware 0
With EOS/EOL OS 114

Business Context

ASSET CRITICALITY

Most Critical Least Critical

DEPARTMENT

IT Operations x

ASSET SUPPORT GROUP

IT Operations x Development Group x

Asset Categories

HARDWARE *

Server (80) Virtual Machine (51) Unidentified (6) Firewall Device (1)

OS *

Windows (109) Linux (28) Unix (1)

Security Gap

Unauthorized Software ☒

EOS/EOL Software ☒

OBS/EOS Hardware ☒

EOS/EOL OS ☒

Generate Report



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Click the **"Generate Report"** button (at the bottom) to view assets matching these configured filters.

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← Interactive Report ^{BETA}

Database Server x

TOTAL ASSETS **138** | INTERNET EXPOSED **0** | ASSETS WITH SECURITY GAPS **134** (97% of total)

With Unauthorized Software: 39
With EOS/EOL Software: 123
With OBS/EOL Hardware: 0
With EOS/EOL OS: 114

Business Context

ASSET CRITICALITY: Most Critical (blue) to Least Critical (green)

DEPARTMENT: IT Operations x

ASSET SUPPORT GROUP: IT Operations x, Development Group x

Asset Categories

HARDWARE *
Server (80) | Virtual Machine (51) | Unidentified (6) | Firewall Device (1)

OS *
Windows (109) | Linux (28) | Unix (1)

Security Gap ⓘ

Unauthorized Software: ☒
EOS/EOL Software: ☒
OBS/EOL Hardware: ☒
EOS/EOL OS: ☒

Generate Report



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The result displays an asset-centric view of assets matching the business context, asset categories, and security gap filters you selected.

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Generate Report

Assets (3) Software (63)

2 Unauthorized Software 3 EOS Software 3 EOL Software 0 OBS Hardware 0 EOS Hardware 0 EOS OS 3 EOL >

Search...

1 - 3 of 3

ASSET	ASSET CRITICALITY	SYSTEM INFO	OWNER	LOCATION	SOFTWARE ISSUES	
					EOL/EOS	UNAUTHORIZED
ITAM-2K12R2DP 10.11.74.27,fe80:0:0:6050:3017:7064:b188,2001:470:8418:b4a:0:0:a0b:4...	4	Microsoft Windows Server 2012 R2 Datacenter (6.3) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	2
cdcentos72-70-44 fe80:0:0:0:250:56ff:feaa:c57b,2001:470:8418:b46:0:0:a0b:462c,10.11.70.4...	4	The CentOS Project CentOS 7 (1511) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	1
pcqn.rdlab.in03.qualys.com 10.115.121.167	4	Red Hat Enterprise Linux Server 7.7 VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	8	-



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The cards at the top, list the total number of assets matching a specific type of security gap, such as Unauthorized Software or EOS/EOL hardware, software, or OS.

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Generate Report

Assets (3) Software (63)

2 Unauthorized Software

3 EOS Software

3 EOL Software

0 OBS Hardware

0 EOS Hardware

0 EOS OS

3 EOL >

Search...

1 - 3 of 3

ASSET	ASSET CRITICALITY	SYSTEM INFO	OWNER	LOCATION	SOFTWARE ISSUES	
					EOL/EOS	UNAUTHORIZED
ITAM-2K12R2DP 10.11.74.27,fe80:0:0:6050:3017:7064:b188,2001:470:8418:b4a:0:0:a0b:4...	4	Microsoft Windows Server 2012 R2 Datacenter (6.3) VMware VMWare Virtual Platform VMWare Virtual Platform	Joey Bolick IT Operations	CA, USA	27	2
cdcentos72-70-44 fe80:0:0:0:250:56ff:feaa:c57b,2001:470:8418:b46:0:0:a0b:462c,10.11.70.4...	4	The CentOS Project CentOS 7 (1511) VMware VMWare Virtual Platform VMWare Virtual Platform	Joey Bolick IT Operations	CA, USA	27	1
pcqn.rdlab.in03.qualys.com 10.115.121.167	4	Red Hat Enterprise Linux Server 7.7 VMware VMWare Virtual Platform VMWare Virtual Platform	Joey Bolick IT Operations	CA, USA	8	-



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Click **Unauthorized Software** to filter assets matching this criteria.

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Generate Report

Assets (3) Software (63)

2 Unauthorized Software 3 EOS Software 3 EOL Software 0 OBS Hardware 0 EOS Hardware 0 EOS OS 3 EOL >

Search...

1 - 3 of 3

ASSET	ASSET CRITICALITY	SYSTEM INFO	OWNER	LOCATION	SOFTWARE ISSUES	
					EOL/EOS	UNAUTHORIZED
ITAM-2K12R2DP 10.11.74.27,fe80:0:0:0:6050:3017:7064:b188,2001:470:8418:b4a:0:0:a0b:4...	4	Microsoft Windows Server 2012 R2 Datacenter (6.3) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	2
cdcentos72-70-44 fe80:0:0:0:250:56ff:feaa:c57b,2001:470:8418:b46:0:0:a0b:462c,10.11.70.4...	4	The CentOS Project CentOS 7 (1511) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	1
pcqn.rdlab.in03.qualys.com 10.115.121.167	4	Red Hat Enterprise Linux Server 7.7 VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	8	-



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The result displays 2 assets that have one or more instances of unauthorized software installed.

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Generate Report

Assets (3) Software (63)

2 Unauthorized Software 3 EOS Software 3 EOL Software 0 OBS Hardware 0 EOS Hardware 0 EOS OS 3 EOL >

Search...

1 - 2 of 2

ASSET	ASSET CRITICALITY	SYSTEM INFO	OWNER	LOCATION	SOFTWARE ISSUES	
					EOL/EOS	UNAUTHORIZED
ITAM-2K12R2DP 10.11.74.27,fe80:0:0:0:6050:3017:7064:b188,2001:470:8418:b4a:0:0:a0b:4...	4	Microsoft Windows Server 2012 R2 Datacenter (6.3) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	2
cdcentos72-70-44 fe80:0:0:0:250:56ff:feaa:c57b,2001:470:8418:b46:0:0:a0b:462c,10.11.70.4...	4	The CentOS Project CentOS 7 (1511) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	1



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 Click the **Software** button to switch to a software-centric view.

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← Interactive Report ^{BETA}



Generate Report

Assets (3) **Software (63)**

2 Unauthorized Software 3 EOS Software 3 EOL Software 0 OBS Hardware 0 EOS Hardware 0 EOS OS 3 EOL >

Search...

1 - 2 of 2

ASSET	ASSET CRITICALITY	SYSTEM INFO	OWNER	LOCATION	SOFTWARE ISSUES	
					EOL/EOS	UNAUTHORIZED
ITAM-2K12R2DP 10.11.74.27,fe80:0:0:6050:3017:7064:b188,2001:470:8418:b4a:0:0:a0b:4...	4	 Microsoft Windows Server 2012 R2 Datacenter (6.3) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	2
cdcentos72-70-44 fe80:0:0:0:250:56ff:feaa:c57b,2001:470:8418:b46:0:0:a0b:462c,10.11.70.4...	4	 The CentOS Project CentOS 7 (1511) VMware VMware Virtual Platform VMware Virtual Platform	Joey Bolick IT Operations	CA, USA	27	1



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The result set now displays the EOL/EOS and Unauthorized software instances associated with the selected assets.

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Generate Report

Assets (3) Software (63)

3 Unauthorized Software

44 End-Of-Support Now

0 End-Of-Support Within 3 Months

18 End-Of-Life Now

0 End-Of-Life Within 3 Months

Search...

Distinct Instances: 62

RELEASE	CATEGORY	LIFECYCLE	AUTHORIZATION STATUS	INSTANCES
Mozilla Firefox 38.3.0 ESR 64-Bit	Network Application Internet Browser	EOL: Jun 07 2016 EOS: Jun 07 2016	Unauthorized ⓘ	1
Mozilla Firefox 90.0.2 Release	Network Application Internet Browser	EOL: Aug 10 2021 EOS: Aug 10 2021	Unauthorized ⓘ	1
Plex Media Server 1.16.1226	Digital Content Computer Game or Entertainment	GA: Jun 12 2019 (estimated) EOL: Jun 14 2024 (estimated)	Unauthorized ⓘ	1
GnuWin32 Project sed 4.2.2-5 64-Bit	Application Development Development Tool	EOL/EOS	-	2
ActiveState ActivePerl 5.16.1603 64-Bit	Application Development Programming Languages	EOL/EOS	-	1
Andy Clark. Marc Guillemot NekoHTML	Application Development	EOL: Jun 14 2013 (estimated)	-	1



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The cards at the top allow you to quickly navigate and display instances of software related to a specific type of security gap, such as Unauthorized Software or EOL/EOS software

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Generate Report

Assets (3) Software (63)

3 Unauthorized Software

44 End-Of-Support Now

0 End-Of-Support Within 3 Months

18 End-Of-Life Now

0 End-Of-Life Within 3 Months

Search...

Distinct Instances: 62

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Andy Clark, Marc Guillemot NekoHTML	Application Development	EOL: Jun 14 2013 (estimated)	-	1



006 - Interactive Report



This concludes the "Interactive Report" tutorial. You may close this window and return to the Lab Tutorial Supplement.

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Generate Report

Assets (3) Software (63)

3 Unauthorized Software

44 End-Of-Support Now

0 End-Of-Support Within 3 Months

18 End-Of-Life Now

0 End-Of-Life Within 3 Months

Search...

Distinct Instances: 62

RELEASE	CATEGORY	LIFECYCLE	AUTHORIZATION STATUS	INSTANCES
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Mozilla Firefox 90.0.2 Release	Network Application Internet Browser	EOL: Aug 10 2021 EOS: Aug 10 2021	Unauthorized ⓘ	1
Plex Media Server 1.16.1226	Digital Content Computer Game or Entertainment	GA: Jun 12 2019 (estimated) EOL: Jun 14 2024 (estimated)	Unauthorized ⓘ	1
GnuWin32 Project sed 4.2.2-5 64-Bit	Application Development Development Tool	EOL/EOS	-	2
ActiveState ActivePerl 5.16.1603 64-Bit	Application Development Programming Languages	EOL/EOS	-	1
Andy Clark, Marc Guillemot NekoHTML	Application Development	EOL: Jun 14 2013 (estimated)	-	1



Scan to go to the interactive player