



003 - Dynamic Rule-Based Tags



The categorization and asset enrichment data provided by Qualys CyberSecurity Asset Management, can be leveraged to build some very useful Asset Tags. To demonstrate this, click **TAGS** at the top of the page.



003 - Dynamic Rule-Based Tags

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 and other sources.

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

90



003 - Dynamic Rule-Based Tags



Here, in the TAGS section (just below the "Search" field) click the "Create Tag" button.

The screenshot shows the Qualys Cloud Platform interface for the TAGS section. At the top, there is a navigation bar with links to HOME, DASHBOARD, INVENTORY, TAGS (active), RULES, RESPONSES, and REPORTS. Below the navigation bar is a search bar labeled "Search for tags...". Under the search bar, there is a "Create Tag" button and a "Filters" dropdown. The main content area displays a table of tags with columns for NAME, CRITICALITY, CREATED ON, and MODIFIED ON.

NAME	CRITICALITY	CREATED ON	MODIFIED ON
★ ▶ Network		Jul 18, 2021	Jul 18, 2021
★ ▶ Activation Key		Jul 17, 2021	Jul 17, 2021
★ ▶ Misc.		May 23, 2021	May 23, 2021
★ Internet Facing Assets		Jun 18, 2020	Jun 18, 2020
★ Cloud Agent		Apr 30, 2015	Jan 23, 2017
★ ▶ Web App		Oct 14, 2013	Aug 17, 2021
★ ▶ Asset Groups		Oct 10, 2013	Jan 06, 2014
★ ▶ Business Units		Oct 04, 2013	Dec 02, 2017



003 - Dynamic Rule-Based Tags



This tag will be used to identify all hosts with Windows-based operating systems. We'll give it an appropriate name and description.

Qualys. Cloud Platform

← Create New

Basic Details

Start with providing the following information to create your tag

Name *

☐ Mark as Favourite

Description

Add a brief description for this rule

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

☐

Tag Properties

Configure properties for your tag

Set Tag Color

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

[Create Tag](#)



003 - Dynamic Rule-Based Tags



Just below the "Description" field, click the toggle switch to enable the **Asset Criticality Score**.

Qualys. Cloud Platform

← Create New

Basic Details

Start with providing the following information to create your tag

Name *

☐ Mark as Favourite

Description

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

☐

Tag Properties

Configure properties for your tag

Set Tag Color

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

[Create Tag](#)



003 - Dynamic Rule-Based Tags



Asset Criticality Score, provides a way to rank the criticality of assets this tag will label. One is the least critical score, while five is the most critical.

Qualys. Cloud Platform

← Create New

Basic Details

Start with providing the following information to create your tag

Name *

OS: Windows

☐ Mark as Favourite

Description

Windows-Based Operating Systems

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.

☐ 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5

Tag Properties

Configure properties for your tag

Set Tag Color ☐ ▼



003 - Dynamic Rule-Based Tags



For this example, select **three**.

Qualys. Cloud Platform

← Create New

Basic Details

Start with providing the following information to create your tag

Name ^{*}

☐ Mark as Favourite

Description

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.

☐ 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5

Tag Properties


Configure properties for your tag


Set Tag Color



003 - Dynamic Rule-Based Tags


 We'll now scroll-down to the bottom of the "Create New Tag" wizard.

 Qualys. Cloud Platform

 Create New

Basic Details

Start with providing the following information to create your tag

Name 

OS: Windows


☐ Mark as Favourite

Description

Windows-Based Operating System

Asset Criticality Score


This score represents the criticality of the asset to your business infrastructure.

 Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.

☐ 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5

Tag Properties

Configure properties for your tag

Set Tag Color 



003 - Dynamic Rule-Based Tags



Under Tag Type, select the "Dynamic" radio button.

Qualys Cloud Platform

← Create New

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

i

Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.

1

2

3

4

5

Tag Properties

Configure properties for your tag

Set Tag Color

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

Create Tag

Tag Type

Static

Dynamic

Cancel

Create



003 - Dynamic Rule-Based Tags



Under Tag Rules, click to open the "Rule" drop-down menu...

Qualys Cloud Platform

← Create New

1

2

3

4

5

Tag Properties

Configure properties for your tag

Set Tag Color ▼

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

[Create Tag](#)

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

No Dynamic Rule

Cancel

Create



003 - Dynamic Rule-Based Tags



... and select **Asset Inventory**.

Qualys Cloud Platform


← Create New

1 2 3 4 5

Tag Properties

Configure properties for your tag

Set Tag Color ■ ▼

 **Select Parent Tag**

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

No Dynamic Rule

Asset Name Contains

Asset Inventory

IP Address In Range(s)

IP Address In Range(s) + Network(s)

Open Ports

Cloud Asset Search

Vuln(OID) Exist

No Dynamic Rule

Cancel Create



The "Asset Inventory" rule engine supports query tokens for Qualys' Asset Management categories, including Hardware, Operating System, and Software categories. We'll demonstrate with the "Operating System" category.



003 - Dynamic Rule-Based Tags

Qualys. Cloud Platform

← Create New

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

Asset Inventory

Query *

Type your query...

Test Rule Applicability on selected assets

Select assets to test if the defined dynamic rule is applied accurately

Test Applicability

☐ **Evaluate Rule on Creation**

You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



This query uses the Operating System Category 1 token to tag all Windows-based hosts.

Qualys Cloud Platform

[← Create New](#)

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

Asset Inventory

Query *

operatingSystem.category1:Windows

Test Rule Applicability on selected assets
Select assets to test if the defined dynamic rule is applied accurately

[+](#)

[Test Applicability](#)

☐ **Evaluate Rule on Creation**
You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

[Cancel](#)

[Create](#)



003 - Dynamic Rule-Based Tags



Just below the "Query" field, click the "plus" symbol to apply and test this query against assets already in this account.

Qualys. Cloud Platform



[← Create New](#)

Tag Type


☐ Static ☒ Dynamic



Tag Rules

Rule *

Asset Inventory  

Query *

operatingSystem.category1:Windows 

 **Test Rule Applicability on selected assets**
Select assets to test if the defined dynamic rule is applied accurately 

Test Applicability

☐ **Evaluate Rule on Creation**
You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



Select the **check box** near the top of the asset list (just left of ASSET NAME).

Qualys Cloud Platform

← Create New

Select Assets

Filter to Test Rule Applicability on the selected assets

Search for Assets...

All Assets

1 - 50 of 90

<input type="checkbox"/>	ASSET NAME	OPERATING SYSTEM	HARDWARE
	ip-172-31-7-120.us-east-2.compute....	Amazon Web Service...	
	WS2019-EJUF25M	Microsoft Windows S...	Amazon Web Services
	ws2012dfw233	Microsoft Windows S...	Microsoft
	Do NOT Terminate	linux	Amazon Web Services
	i-094fcc94ed1d0895c	linux	Amazon Web Services
	RHEL 8.4	Red Hat Enterprise Li...	

Cancel Apply

Cancel Create



003 - Dynamic Rule-Based Tags



With all assets selected, click the "Apply" button.

Qualys Cloud Platform

← Create New

Select Assets

Filter to Test Rule Applicability on the selected assets

Search for Assets...

All Assets

Selected Assets (50) 1 - 50 of 90

ASSET NAME	OPERATING SYSTEM	HARDWARE
ip-172-31-7-120.us-east-2.compute....	Amazon Web Service...	
WS2019-EJUF25M	Microsoft Windows S...	Amazon Web Services
ws2012dfw233	Microsoft Windows S...	Microsoft
Do NOT Terminate	linux	Amazon Web Services
i-094fcc94ed1d0895c	linux	Amazon Web Services
RHEL 8.4	Red Hat Enterprise Li...	

Cancel Apply

Cancel Create



003 - Dynamic Rule-Based Tags



Assets that match the query condition receive a Pass, while those that don't Fail.

Qualys Cloud Platform

← Create New

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *
Asset Inventory

Query *
operatingSystem.category1:Windows

Test Rule Applicability on Selected Assets


50 ASSETS [Add](#) | [Remove All](#)

ip-172-31-7-120.us-east-2.compute.internal	Fail	×
WS2019-EJUF25M	Pass	×
ws2012dfw233	Pass	×
Do NOT Terminate	Fail	×
i-094fcc94ed1d0895c	Fail	×
RHEL 8.4	Fail	×
RHEL 8.3	Fail	×



003 - Dynamic Rule-Based Tags

 We'll now scroll-down to the bottom of the "Create New Tag" wizard.

 Qualys. Cloud Platform

[← Create New](#)

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

Asset Inventory

Query *

operatingSystem.category1:Windows

Test Rule Applicability on Selected Assets

50 ASSETS [Add](#) | [Remove All](#)

ip-172-31-7-120.us-east-2.compute.internal	Fail	×
WS2019-EJUF25M	Pass	×
ws2012dfw233	Pass	×
Do NOT Terminate	Fail	×
i-094fcc94ed1d0895c	Fail	×
RHEL 8.4	Fail	×
RHEL 8.3	Fail	×



003 - Dynamic Rule-Based Tags



Click the **"Evaluate Rule on Creation"** check box, to apply this rule to existing hosts (those already in this account).

Qualys. Cloud Platform

[← Create New](#)

ip-172-31-7-120.us-east-2.compute.internal	Fail	×
WS2019-EJUF25M	Pass	×
ws2012dfw233	Pass	×
Do NOT Terminate	Fail	×
i-094fcc94ed1d0895c	Fail	×
RHEL 8.4	Fail	×
RHEL 8.3	Fail	×
RHEL 7.9	Fail	×
i-f0a92662a8a63f4ed1d	Fail	⚙

Test Applicability

☐ Evaluate Rule on Creation

You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



Click the "Create" button.

Qualys Cloud Platform

← Create New

ip-172-31-7-120.us-east-2.compute.internal	Fail	×
WS2019-EJUF25M	Pass	×
ws2012dfw233	Pass	×
Do NOT Terminate	Fail	×
i-094fcc94ed1d0895c	Fail	×
RHEL 8.4	Fail	×
RHEL 8.3	Fail	×
RHEL 7.9	Fail	×
i-0a02662a8a63f4ed1d	Fail	×

Test Applicability

☒ Evaluate Rule on Creation

You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



The "Windows" tag has been successfully created. We'll now repeat the same steps for Linux-based hosts. Once again, click the "Create Tag" button.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'TAGS' tab is selected in the top navigation bar. Below the navigation bar, there is a search bar for tags and a 'Create Tag' button. A table lists existing tags with columns for NAME, CRITICALITY, CREATED ON, and MODIFIED ON. The 'OS: Windows' tag is highlighted with a criticality of 3.

NAME	CRITICALITY	CREATED ON	MODIFIED ON
★ OS: Windows	3	Sep 21, 2021	Sep 21, 2021
★ ▶ Network		Jul 18, 2021	Jul 18, 2021
★ ▶ Activation Key		Jul 17, 2021	Jul 17, 2021
★ ▶ Misc.		May 23, 2021	May 23, 2021
★ Internet Facing Assets		Jun 18, 2020	Jun 18, 2020
★ Cloud Agent		Apr 30, 2015	Jan 23, 2017
★ ▶ Web App		Oct 14, 2013	Aug 17, 2021
★ ▶ Asset Groups		Oct 10, 2013	Jan 06, 2014
★ ▶ Business Units		Oct 04, 2013	Dec 02, 2017



003 - Dynamic Rule-Based Tags



This tag will be used to identify all hosts with Linux-based operating systems. We'll give it an appropriate name and description.

Qualys. Cloud Platform

← Create New

Basic Details

Start with providing the following information to create your tag

Name *

☐ Mark as Favourite

Description

Add a brief description for this rule

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

Tag Properties

Configure properties for your tag

Set Tag Color

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

[Create Tag](#)

Nov 30, 2021

23 of 41



003 - Dynamic Rule-Based Tags



Just below the "Description" field, click the toggle switch to enable the **Asset Criticality Score**...

Qualys. Cloud Platform

← Create New

Basic Details

Start with providing the following information to create your tag

Name ^{*}

OS: Linux

☐ Mark as Favourite

Description

Linux-Based Operating Systems

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

☐

Tag Properties

Configure properties for your tag

Set Tag Color ☐ ▼

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

[Create Tag](#)



003 - Dynamic Rule-Based Tags



...and select **three**.

Qualys. Cloud Platform

← Create New

Basic Details

Start with providing the following information to create your tag

Name ^{*}

OS: Linux

☐ Mark as Favourite

Description

Linux-Based Operating Systems

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.

☐ 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5

Tag Properties

Configure properties for your tag

Set Tag Color ☐ ▼



003 - Dynamic Rule-Based Tags



Under Tag Type, select the "Dynamic" radio button.

Qualys Cloud Platform

← Create New

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure.

i

Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.

1

2

3

4

5

Tag Properties

Configure properties for your tag

Set Tag Color

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

Create Tag

Tag Type

Static

Dynamic

Cancel

Create



003 - Dynamic Rule-Based Tags



Under Tag Rules, click to open the "Rule" drop-down menu...

Qualys Cloud Platform

← Create New

1

2

3

4

5

Tag Properties

Configure properties for your tag

Set Tag Color ■ ▼

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

[Create Tag](#)

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

No Dynamic Rule

Cancel

Create



003 - Dynamic Rule-Based Tags



... and select **Asset Inventory**.

Qualys Cloud Platform

← Create New

1 2 3 4 5

Tag Properties

Configure properties for your tag

Set Tag Color ■ ▼

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

- No Dynamic Rule
- Asset Name Contains
- Asset Inventory**
- IP Address In Range(s)
- IP Address In Range(s) + Network(s)
- Open Ports
- Cloud Asset Search
- Vuln(OID) Exist
- No Dynamic Rule

Cancel Create



003 - Dynamic Rule-Based Tags



This time we'll apply the "Asset Inventory" rule engine to Linux-based hosts.

Qualys Cloud Platform

← Create New

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

Asset Inventory

Query *

Type your query...

Test Rule Applicability on selected assets
Select assets to test if the defined dynamic rule is applied accurately

+

Test Applicability

☐ **Evaluate Rule on Creation**
You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



This query uses the Operating System Category 1 token to tag all Linux-based hosts.

Qualys Cloud Platform

← Create New

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

Asset Inventory

Query *

operatingSystem.category1:'Linux'

Test Rule Applicability on selected assets

Select assets to test if the defined dynamic rule is applied accurately

Test Applicability

☐ **Evaluate Rule on Creation**

You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



Just below the "Query" field, click the **"plus"** symbol to apply and test this query against assets already in this account.

Qualys. Cloud Platform

[← Create New](#)

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *

Asset Inventory

Query *

operatingSystem.category1:'Linux'

Test Rule Applicability on selected assets
Select assets to test if the defined dynamic rule is applied accurately

Test Applicability

☐ **Evaluate Rule on Creation**
You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



Select the **check box** near the top of the asset list (just left of ASSET NAME).

Qualys Cloud Platform

← Create New

Select Assets

Filter to Test Rule Applicability on the selected assets

Search for Assets...

All Assets

1 - 50 of 90

<input type="checkbox"/>	ASSET NAME	OPERATING SYSTEM	HARDWARE
	ip-172-31-7-120.us-east-2.compute....	Amazon Web Service...	
	WS2019-EJUF25M	Microsoft Windows S...	Amazon Web Services
	ws2012dfw233	Microsoft Windows S...	Microsoft
	Do NOT Terminate	linux	Amazon Web Services
	i-094fcc94ed1d0895c	linux	Amazon Web Services
	RHEL 8.4	Red Hat Enterprise Li...	

Cancel Apply

Cancel Create



003 - Dynamic Rule-Based Tags



With all assets selected, click the "Apply" button.

Qualys Cloud Platform

← Create New

Select Assets

Filter to Test Rule Applicability on the selected assets

Search for Assets...

All Assets

Selected Assets (50) 1 - 50 of 90

✓	ASSET NAME	OPERATING SYSTEM	HARDWARE
✓	ip-172-31-7-120.us-east-2.compute....	Amazon Web Service...	
✓	WS2019-EJUF25M	Microsoft Windows S...	Amazon Web Services
✓	ws2012dfw233	Microsoft Windows S...	Microsoft
✓	Do NOT Terminate	linux	Amazon Web Services
✓	i-094fcc94ed1d0895c	linux	Amazon Web Services
✓	RHEL 8.4	Red Hat Enterprise Li...	

Cancel Apply

Cancel Create



003 - Dynamic Rule-Based Tags



Once again, assets that match the query condition receive a Pass, while those that don't Fail.

Qualys Cloud Platform

← Create New

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *
Asset Inventory

Query *
operatingSystem.category1:'Linux'

Test Rule Applicability on Selected Assets


50 ASSETS [Add](#) | [Remove All](#)

ip-172-31-7-120.us-east-2.compute.internal	Pass	×
WS2019-EJUF25M	Fail	×
ws2012dfw233	Fail	×
Do NOT Terminate	Pass	×
i-094fcc94ed1d0895c	Pass	×
RHEL 8.4	Pass	×
RHEL 8.3	Pass	×



003 - Dynamic Rule-Based Tags

 Scrolling-down to the bottom of the "Create New Tag" wizard....

 Qualys. Cloud Platform

[← Create New](#)

Tag Type

☐ Static ☒ Dynamic

Tag Rules

Rule *
Asset Inventory

Query *
operatingSystem.category1:'Linux'

Test Rule Applicability on Selected Assets

50 ASSETS [Add](#) | [Remove All](#)

ip-172-31-7-120.us-east-2.compute.internal	Pass	×
WS2019-EJUF25M	Fail	×
ws2012dfw233	Fail	×
Do NOT Terminate	Pass	×
i-094fcc94ed1d0895c	Pass	×
RHEL 8.4	Pass	×
RHEL 8.3	Pass	×



003 - Dynamic Rule-Based Tags



...select the "Evaluate Rule on Creation" check box...

Qualys Cloud Platform

← Create New

ip-172-31-7-120.us-east-2.compute.internal	Pass	×
WS2019-EJUF25M	Fail	×
ws2012dfw233	Fail	×
Do NOT Terminate	Pass	×
i-094fcc94ed1d0895c	Pass	×
RHEL 8.4	Pass	×
RHEL 8.3	Pass	×
RHEL 7.9	Pass	×
i-0a02662a8a63f4ed1d	Pass	×

Test Applicability

☐ Evaluate Rule on Creation

You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



...and click the "Create" button.

Qualys Cloud Platform

← Create New

ip-172-31-7-120.us-east-2.compute.internal	Pass	✕
WS2019-EJUF25M	Fail	✕
ws2012dfw233	Fail	✕
Do NOT Terminate	Pass	✕
i-094fcc94ed1d0895c	Pass	✕
RHEL 8.4	Pass	✕
RHEL 8.3	Pass	✕
RHEL 7.9	Pass	✕
i-0a02662a8a63f4ed1d	Pass	🔄

Test Applicability

☒ Evaluate Rule on Creation

You have already scanned a number of assets and they need to be re-evaluated for tag assignment.

Cancel

Create



003 - Dynamic Rule-Based Tags



The "Operating System" token was successfully used to create tags for Windows and Linux systems.

NAME	CRITICALITY	CREATED ON	MODIFIED ON
★ OS: Linux	3	Sep 21, 2021	Sep 21, 2021
★ OS: Windows	3	Sep 21, 2021	Sep 21, 2021
★ ▶ Network		Jul 18, 2021	Jul 18, 2021
★ ▶ Activation Key		Jul 17, 2021	Jul 17, 2021
★ ▶ Misc.		May 23, 2021	May 23, 2021
★ Internet Facing Assets		Jun 18, 2020	Jun 18, 2020
★ Cloud Agent		Apr 30, 2015	Jan 23, 2017
★ ▶ Web App		Oct 14, 2013	Aug 17, 2021
★ ▶ Asset Groups		Oct 10, 2013	Jan 06, 2014



003 - Dynamic Rule-Based Tags



Continue to use the "Asset Inventory" rule engine to build tags that leverage the hardware, operating system, and software categories, provided by Qualys.

Qualys Cloud Platform

CyberSecurity Asset Management

HOME DASHBOARD INVENTORY **TAGS** RULES RESPONSES REPORTS

Tags

Search for tags...

Actions (0) Create Tag Filters

NAME	CRITICALITY	CREATED ON	MODIFIED ON
★ OS: Linux	3	Sep 21, 2021	Sep 21, 2021
★ OS: Windows	3	Sep 21, 2021	Sep 21, 2021
★ ▶ Network		Jul 18, 2021	Jul 18, 2021
★ ▶ Activation Key		Jul 17, 2021	Jul 17, 2021
★ ▶ Misc.		May 23, 2021	May 23, 2021
★ Internet Facing Assets		Jun 18, 2020	Jun 18, 2020
★ Cloud Agent		Apr 30, 2015	Jan 23, 2017
★ ▶ Web App		Oct 14, 2013	Aug 17, 2021
★ ▶ Asset Groups		Oct 10, 2013	Jan 06, 2014



003 - Dynamic Rule-Based Tags



This concludes the "Dynamic Rule-Based Tags" 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, TAGS (active), RULES, RESPONSES, and REPORTS. The main header is "Tags" with a search bar "Search for tags...". Below the header, there are buttons for "Actions (0)", "Create Tag", and "Filters". The main content area displays a table of tags.

NAME	CRITICALITY	CREATED ON	MODIFIED ON
★ OS: Linux	3	Sep 21, 2021	Sep 21, 2021
★ OS: Windows	3	Sep 21, 2021	Sep 21, 2021
★ ▶ Network		Jul 18, 2021	Jul 18, 2021
★ ▶ Activation Key		Jul 17, 2021	Jul 17, 2021
★ ▶ Misc.		May 23, 2021	May 23, 2021
★ Internet Facing Assets		Jun 18, 2020	Jun 18, 2020
★ Cloud Agent		Apr 30, 2015	Jan 23, 2017
★ ▶ Web App		Oct 14, 2013	Aug 17, 2021
★ ▶ Asset Groups		Oct 10, 2013	Jan 06, 2014



003 - Dynamic Rule-Based Tags



Scan to go to the interactive player