

- i In this lab you will create different types of Asset Tag and see how Tags can be nested in a hierarchy to match the infrastructure requirements. Click on the [blue arrow to the left](#) of the Operating Systems tag.

biorad | Creating an Asset Tag Hierarchy

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management, specifically the Tags section. The page title is "Tags". The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the far right, there are user profile, help, and email icons.

The main content area displays a table of tags. The columns are labeled: NAME ↑, CRITICALITY, REEVAL STATUS, CREATED ON, and MODIFIED ON. The table lists the following tags:

| NAME ↑ | CRITICALITY | REEVAL STATUS | CREATED ON | MODIFIED ON |
|--------------------------|-------------|---------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |

At the top of the table, there are several filter and search options: Actions (0), Create New, Filters, All, Tags, Tag Set, a search bar, and pagination links for 1 - 20 of 20. There are also download and refresh icons on the right side of the table header.

- 1 You can see here that the "All Operating Systems" tag is acting as a placeholder. That is, all the useful operating system tags are nested beneath it. Click on the [quick actions drop-down arrow](#), to the right of this tag.

biorad | Creating an Asset Tag Hierarchy

The screenshot shows the Qualys Cloud Platform interface, specifically the CyberSecurity Asset Management section under TAGS. The page title is "Tags". A search bar at the top allows for searching tags. Below the search bar are several filter and action buttons: "Actions (1)", "Create New", "Filters", "All" (which is selected), "Tags", and "Tag Set". To the right of the filters, it shows "1 - 20 of 20" results, with icons for export and refresh.

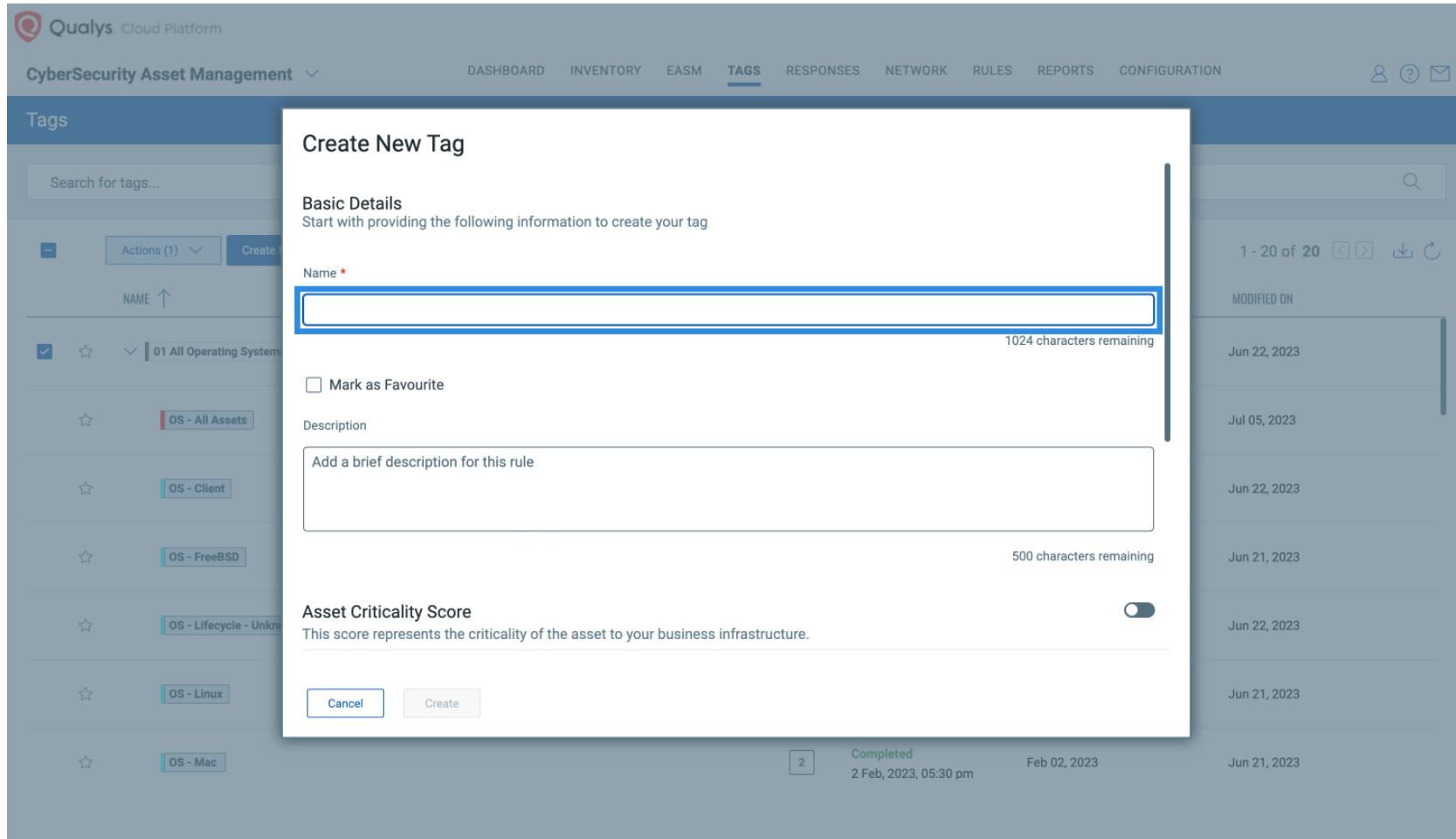
| NAME | CRITICALITY | REVAL STATUS | CREATED ON | MODIFIED ON |
|--------------------------|-------------|------------------------------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| OS - All Assets | 1 | | Jul 05, 2023 | Jul 05, 2023 |
| OS - Client | 2 | | Jan 05, 2023 | Jun 22, 2023 |
| OS - FreeBSD | 2 | | Apr 18, 2023 | Jun 21, 2023 |
| OS - Lifecycle - Unknown | 2 | Completed 2 Feb, 2023, 05:30 pm | Jan 05, 2023 | Jun 22, 2023 |
| OS - Linux | 2 | | Jan 05, 2023 | Jun 21, 2023 |
| OS - Mac | 2 | Completed 2 Feb, 2023, 05:30 pm | Feb 02, 2023 | Jun 21, 2023 |

1 Click Add Child Tag

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The user is on the 'Tags' page, which lists various asset tags. A context menu is open over the tag '01 All Operating Systems'. The menu includes options like 'View', 'Edit', 'Find assets', 'Move to root', 'Mark as favorite', 'Add Child Tag' (which is highlighted), and 'Delete'.

| NAME | CRITICALITY | REVAL STATUS | CREATED ON | MODIFIED ON |
|--------------------------|-------------|------------------------------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| OS - All Assets | 1 | | Jul 05, 2023 | Jul 05, 2023 |
| OS - Client | 2 | | Jan 05, 2023 | Jun 22, 2023 |
| OS - FreeBSD | 2 | | Apr 18, 2023 | Jun 21, 2023 |
| OS - Lifecycle - Unknown | 2 | Completed 2 Feb, 2023, 05:30 pm | Jan 05, 2023 | Jun 22, 2023 |
| OS - Linux | 2 | | Jan 05, 2023 | Jun 21, 2023 |
| OS - Mac | 2 | Completed 2 Feb, 2023, 05:30 pm | Feb 02, 2023 | Jun 21, 2023 |

 In the Name field, type **EOL or EOS Software** and then press **Enter**.

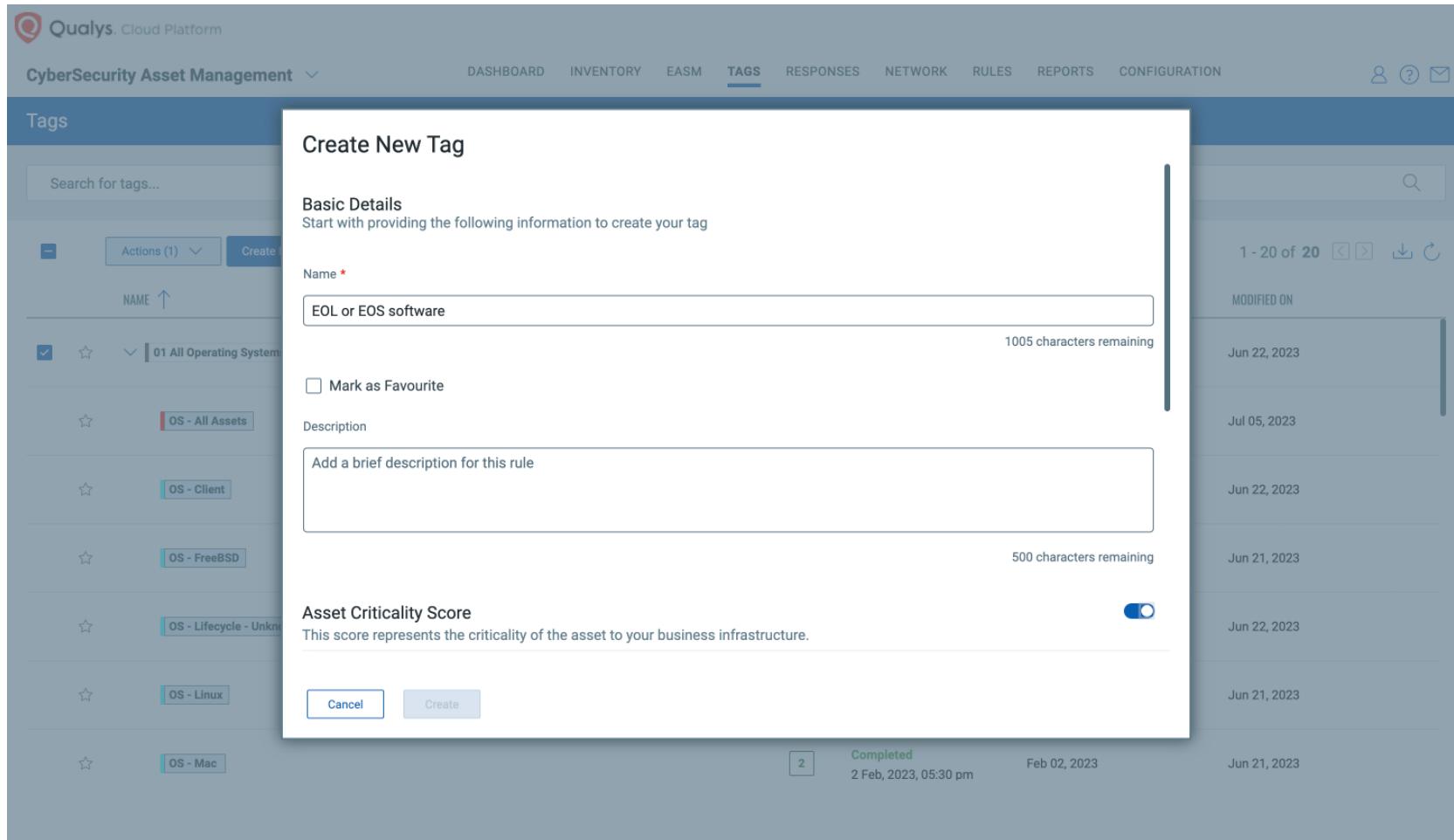


The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' section is active, displaying a list of existing tags like '01 All Operating Systems', 'OS - All Assets', 'OS - Client', 'OS - FreeBSD', 'OS - Lifecycle - Unknown', 'OS - Linux', and 'OS - Mac'. A modal window titled 'Create New Tag' is open, prompting for 'Basic Details'. The 'Name' field is highlighted with a blue border and contains the text 'EOL or EOS Software'. Below it is a note: 'Start with providing the following information to create your tag'. There are fields for 'Mark as Favourite' (unchecked) and 'Description' (with placeholder 'Add a brief description for this rule'). An 'Asset Criticality Score' section is present with a toggle switch set to 'On'. At the bottom of the modal are 'Cancel' and 'Create' buttons. The main dashboard area shows a summary: 2 completed tasks on Feb 02, 2023, and 67 pending tasks on Jun 21, 2023.

- 1 Click the **toggle switch** next to Asset Criticality Score.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' section is active. A modal dialog box titled 'Create New Tag' is open, prompting for basic details. The 'Name' field contains 'EOL or EOS software'. Below it is a 'Description' field with placeholder text 'Add a brief description for this rule'. Under 'Asset Criticality Score', there is a toggle switch that is currently off. The background shows a list of existing tags like 'OS - All Assets', 'OS - Client', 'OS - FreeBSD', 'OS - Lifecycle - Unknown', 'OS - Linux', and 'OS - Mac'. At the bottom of the dialog, there are 'Cancel' and 'Create' buttons, along with a progress bar indicating the task was completed on Feb 02, 2023, at 05:30 pm.

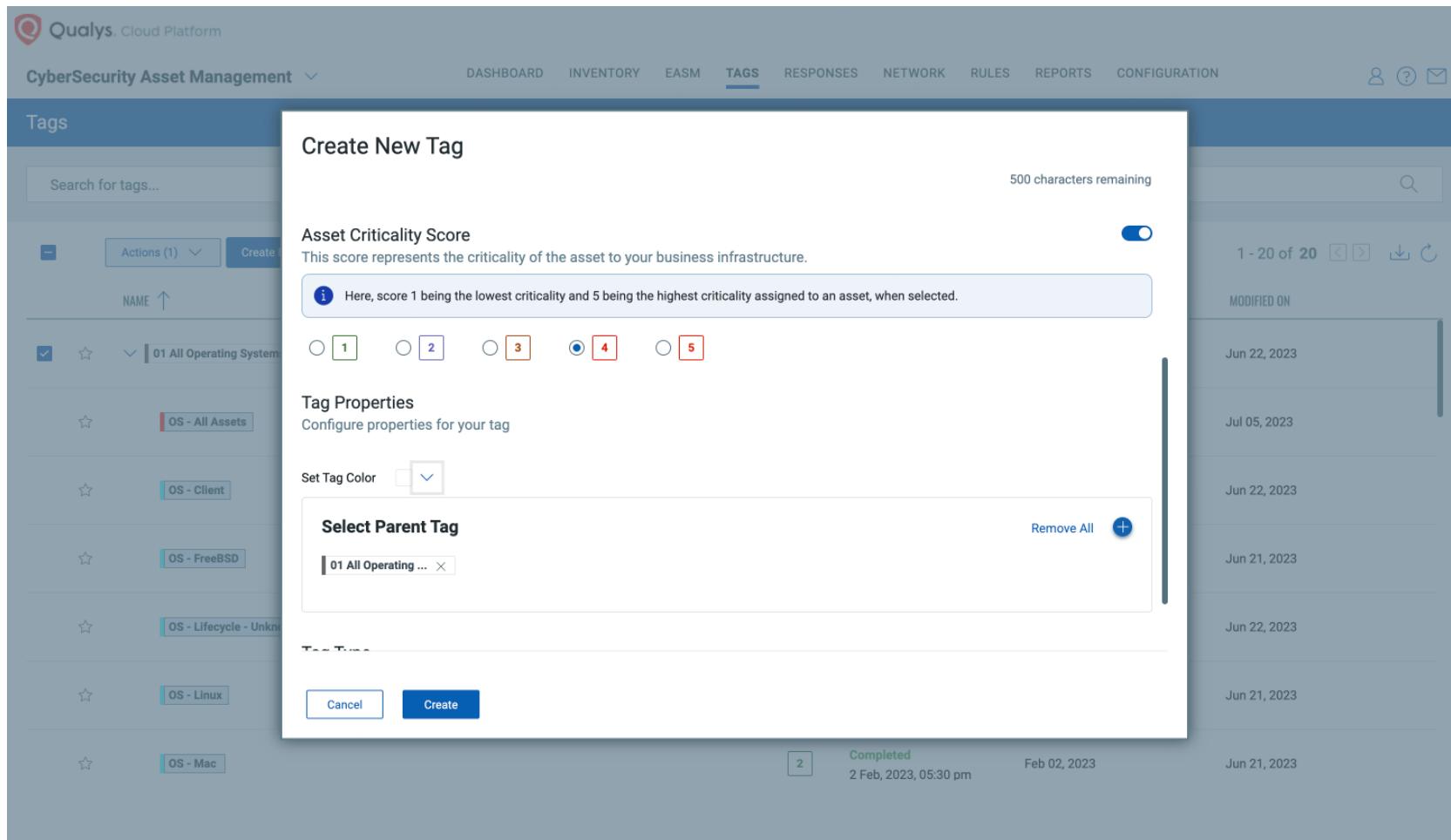
- 1 Click the **scrollbar** on the right of the dialog box, to scroll down.



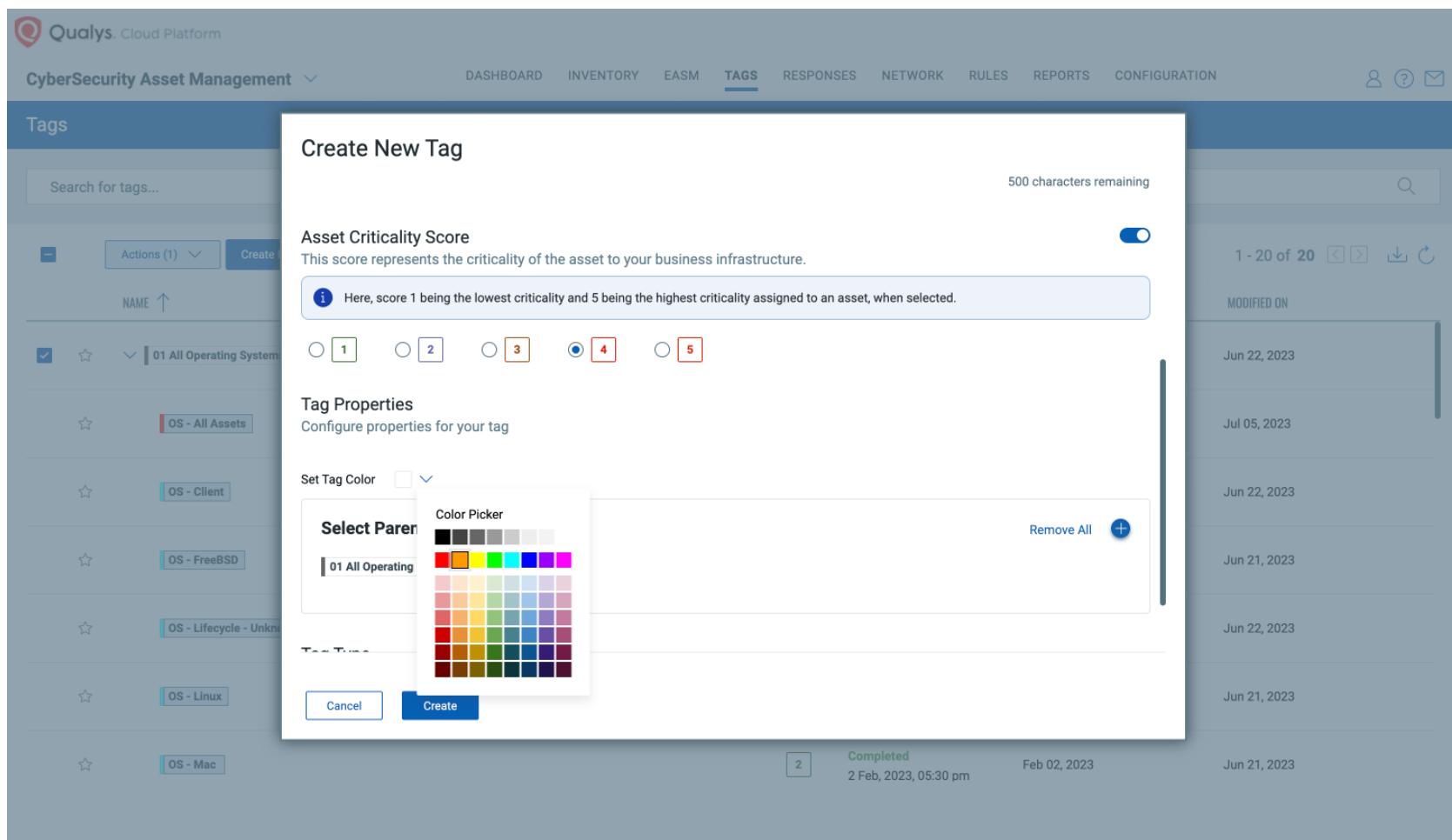
- 1 Click the **radio button** next to the number 4. Any asset which has this tag applied to it, will have an Asset Criticality Score of at least 4.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A modal dialog box titled 'Create New Tag' is open. In the 'Asset Criticality Score' section, a note says: 'Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.' Below this, radio buttons are numbered 1 through 5, with number 4 selected. In the 'Tag Properties' section, there is a 'Set Tag Color' dropdown and a 'Select Parent Tag' dropdown containing '01 All Operating ...'. At the bottom of the dialog are 'Cancel' and 'Create' buttons. The background shows a list of existing tags like 'OS - All Assets', 'OS - Client', 'OS - FreeBSD', etc., along with a timeline of recent activity.

- 1 Click the drop down arrow next to "Set Tag Color".



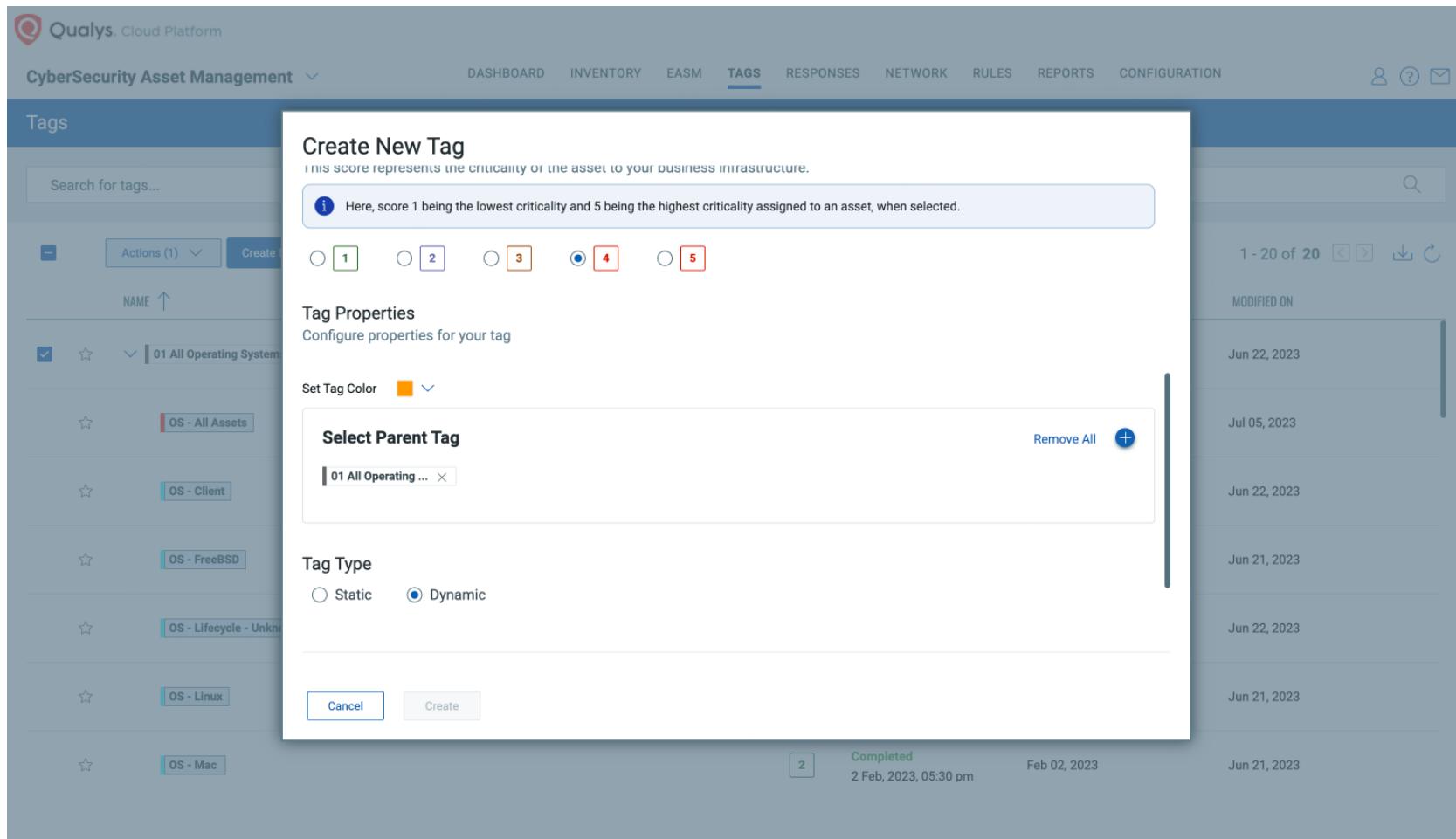
- 1 Used wisely and consistently, colours can be used to quickly identify types of Asset Tags, or different Criticality Scores. On the second row, click the ORANGE square.



- 1 Click the **radio button** next to "Dynamic".

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' section is active. A modal dialog box titled 'Create New Tag' is open. Inside the dialog, there is a note: 'THIS SCORE REPRESENTS THE CRITICALITY OF THE ASSET TO YOUR BUSINESS INFRASTRUCTURE.' Below this is a row of five radio buttons numbered 1 through 5. Radio button 4 is selected. The 'Tag Properties' section contains a note: 'Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.' Below this is a 'Set Tag Color' dropdown set to orange. The 'Select Parent Tag' section shows a single item: '01 All Operating ...'. There is a 'Remove All' button and a '+' button. The 'Tag Type' section has two radio buttons: 'Static' (selected) and 'Dynamic'. At the bottom of the dialog are 'Cancel' and 'Create' buttons. The background shows a list of existing tags like 'OS - All Assets', 'OS - Client', etc., and a timeline at the bottom.

- 1 Click the **scrollbar** on the right of the dialog box to scroll down.



- 1 Whilst some Static Tags are applied manually by an administrator, Dynamic Asset Tags are applied automatically using a rule engine. Click on the drop down arrow to the right of "No Dynamic Rule".

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user profile icon is in the top right.

The main area displays a list of existing tags on the left, such as 'OS - All Assets', 'OS - Client', 'OS - FreeBSD', 'OS - Lifecycle - Unknown', 'OS - Linux', and 'OS - Mac'. On the right, a detailed view of a tag named '01 All Operating ...' is shown, with a modification history table below it.

A modal dialog box titled 'Create New Tag' is open in the center. It has a 'Tag Properties' section with a note to 'Configure properties for your tag'. Below this is a 'Set Tag Color' section with a yellow square and a dropdown arrow. The 'Select Parent Tag' section shows '01 All Operating ...' selected. There is a 'Remove All' button and a '+' button. The 'Tag Type' section has a radio button for 'Dynamic' selected, while 'Static' is unselected. The 'Tag Rules' section contains a dropdown menu with the option 'No Dynamic Rule'. At the bottom of the dialog are 'Cancel' and 'Create' buttons. A progress bar at the bottom indicates the task was completed on Feb 02, 2023, at 05:30 pm.

1 Click Asset Inventory

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the right side, there are user profile icons and a search bar. The main content area is titled 'Tags' and features a search bar and a table of existing tags. A modal window titled 'Create New Tag' is open, specifically the 'Tag Properties' section. It asks to 'Configure properties for your tag'. Below this, there's a 'Set Tag Color' option with an orange square. The central part of the modal is titled 'Select Parent Tag' and lists several options under '01 All Operating ...'. These include 'No Dynamic Rule', 'Asset Name Contains', 'Business Information', 'Asset Inventory' (which is highlighted in blue), 'IP Address In Range(s)', 'IP Address In Range(s) + Network(s)', 'Open Ports', 'Cloud Asset Search', and 'No Dynamic Rule'. At the bottom of the modal are 'Cancel' and 'Create' buttons. The background of the main interface shows a list of tags like 'OS - All Assets', 'OS - Client', 'OS - FreeBSD', 'OS - Lifecycle - Unknown', and 'OS - Linux'.

- T Using the Asset Inventory rule engine, you will now create a tag which will get applied when an end of life operating system is detected on an asset. Type `operatingSystem.lifecycle.stage:EOL/EOS` and press Enter.

biorad | Creating an Asset Tag Hierarchy

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the far right are user profile, help, and email icons.

The main content area is titled "Tags" and features a search bar and a "Create" button. A list of existing tags is displayed, including "01 All Operating Systems", "OS - All Assets", "OS - Client", "OS - FreeBSD", "OS - Lifecycle - Unknown", "OS - Linux", and "OS - Mac".

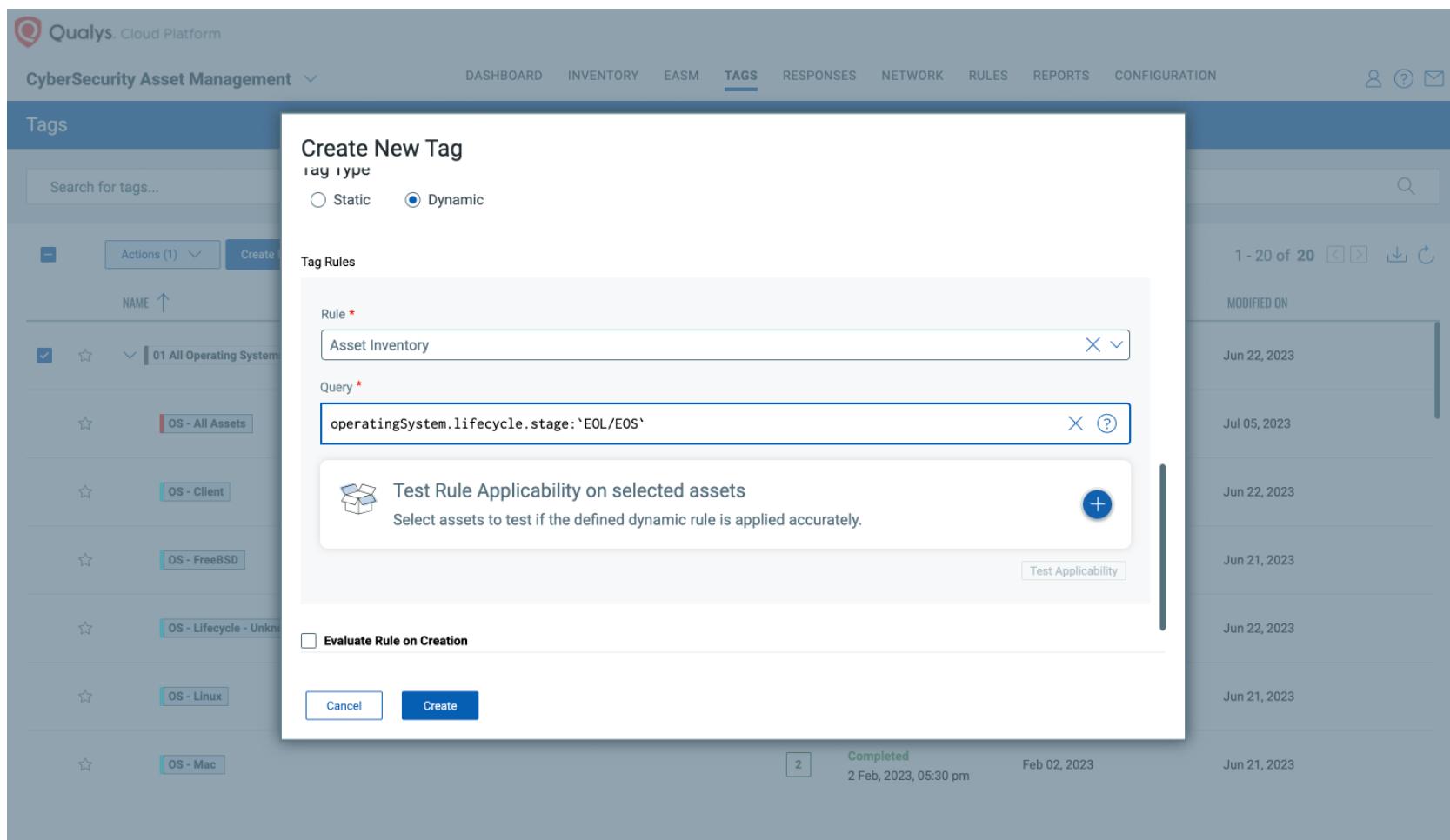
A modal window titled "Create New Tag" is open. It has a "Tag type" section where "Dynamic" is selected. Below this is a "Tag Rules" section. Under "Rule *", there is a dropdown menu set to "Asset Inventory". Under "Query *", there is a search bar with the placeholder "Type your query...".

Below the search bar is a section titled "Test Rule Applicability on selected assets" with a sub-instruction "Select assets to test if the defined dynamic rule is applied accurately." It includes a "Test Applicability" button and a checkbox for "Evaluate Rule on Creation".

At the bottom of the modal are "Cancel" and "Create" buttons. The status bar at the bottom of the modal indicates "Completed" and the date "2 Feb, 2023, 05:30 pm".

To the right of the modal, a sidebar titled "MODIFIED ON" lists several dates: Jun 22, 2023; Jul 05, 2023; Jun 22, 2023; Jun 21, 2023; Jun 22, 2023; and Jun 21, 2023.

- 1 Before you create the Asset Tag, it is sometimes useful to test the rule that you have created. Click on the [Plus icon](#) in the "Test Rule Applicability on selected assets" box.



- 1 In this small lab environment, you can test the rule on all assets. Click on the [checkbox](#) at the top of the list, next to "Asset Name".

The screenshot shows the Qualys Cloud Platform interface. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. The main title is 'CyberSecurity Asset Management'. Below the navigation is a search bar labeled 'Search for tags...'. On the left, there's a sidebar with 'Actions (1)' and 'Create New' buttons, and a 'Filter' icon. The main list is titled 'Tags' and shows several entries: '01 All Operating Systems' (selected, indicated by a checked checkbox), 'OS - All Assets' (unchecked), 'OS - Client' (unchecked), 'OS - FreeBSD' (unchecked), 'OS - Lifecycle - Unknown' (unchecked), 'OS - Linux' (unchecked), and 'OS - Mac' (unchecked). A modal window titled 'Select Assets' is open over the list. It contains a search bar 'Search for Assets...' and a dropdown menu 'All Assets'. Below these, a table lists six assets: DEBIAN2-EDU, CENTOS2-OPS, CENTOS1-TEC, 135304-MBPlocal, and two entries under 'Completed' (2 Feb, 2023, 05:30 pm). The table has columns for 'ASSET NAME', 'OPERATING SYSTEM', and 'HARDWARE'. The background of the main page shows a list of assets with columns for 'CREATED ON' and 'MODIFIED ON'.

| ASSET NAME | OPERATING SYSTEM | HARDWARE |
|------------------------------------|-------------------------|----------|
| DEBIAN2-EDU | Canonical Ubuntu Foc... | VMware |
| CENTOS2-OPS | The CentOS Project C... | VMware |
| CENTOS1-TEC | The CentOS Project C... | VMware |
| 135304-MBPlocal | Apple macOS Ventura | Apple |
| Completed 2 Feb, 2023, 05:30 pm | | |

- Click on the scrollbar on the right of the dialog box, to scroll down.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A modal dialog box titled 'Select Assets' is open, displaying a list of selected assets. The dialog includes a search bar, a dropdown for 'All Assets', and a table showing asset details like name, operating system, and hardware. The main page background shows a list of tags, including '01 All Operating Systems' and various OS categories like 'OS - All Assets', 'OS - Client', etc. A vertical scrollbar is visible on the right side of the dialog box.

| ASSET NAME | OPERATING SYSTEM | HARDWARE |
|-----------------|-------------------------|----------|
| DEBIAN2-EDU | Canonical Ubuntu Foc... | VMware |
| CENTOS2-OPS | The CentOS Project C... | VMware |
| CENTOS1-TEC | The CentOS Project C... | VMware |
| 135304-MBPlocal | Apple macOS Ventura | Apple |

1

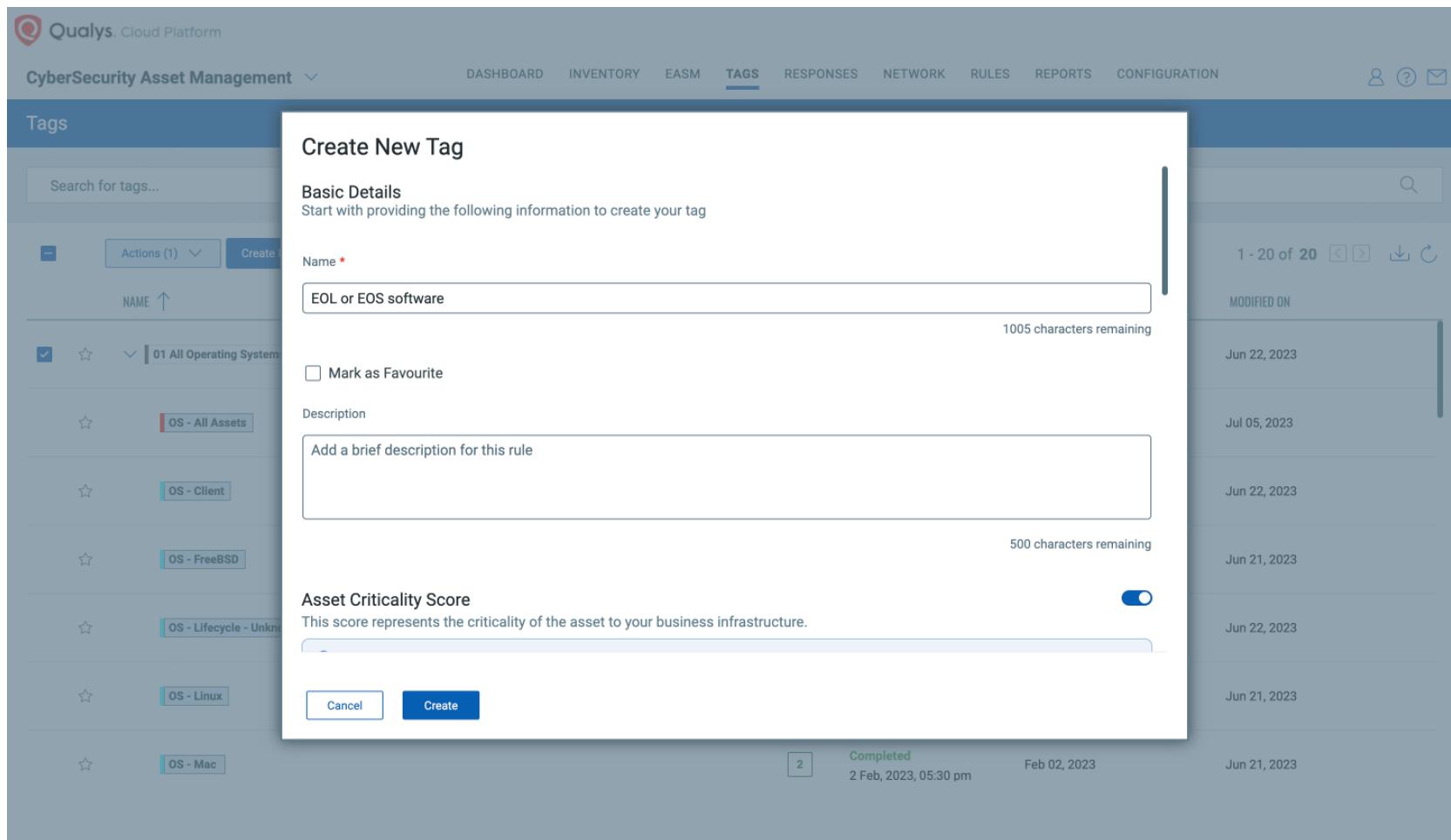
Click Apply

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected in the top navigation bar. On the left, there's a sidebar with various asset categories like '01 All Operating Systems', 'OS - All Assets', 'OS - Client', etc. A modal dialog box is centered over the page, titled 'Select Assets'. It contains a list of five assets with checkboxes next to them, all of which are checked. The assets are:

- CENTOS2-OPS (The CentOS Project C..., VMware)
- CENTOS1-TEC (The CentOS Project C..., VMware)
- 135304-MBPlocal (Apple macOS Ventura, Apple)
- trn-win10-pro.trn.qualys.com (Microsoft Windows 10)
- trn-win7.trn.qualys.com (Microsoft Windows, VMware)

At the bottom of the modal, there are 'Cancel' and 'Apply' buttons. The main background page shows a list of assets with columns for 'CREATED ON', 'MODIFIED ON', and file download icons.

1 Again, click on the scrollbar on the right of the dialog box.



- 1 You can see here that the rule engine has detected two current assets which have an operating system in the end of life lifecycle stage. Click on the [scrollbar](#) to scroll down.

The screenshot shows the Qualys Cloud Platform interface. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is currently selected), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user icon is also present in the top right corner.

The main area displays a list of tags under the heading "Tags". A search bar labeled "Search for tags..." is available. Below the search bar, there are buttons for "Actions (1)" and "Create". A sidebar on the left lists categories such as "01 All Operating Systems", "OS - All Assets", "OS - Client", "OS - FreeBSD", "OS - Lifecycle - Unknown", "OS - Linux", and "OS - Mac".

A modal dialog box is open in the center, titled "Create New Tag". It contains the sub-titile "Test Rule Applicability on selected assets". Inside the dialog, a table lists six assets:

| ASSET | RESULT | ACTION |
|------------------------------|--------|--------|
| DEBIAN2-EDU | Fail | X |
| CENTOS2-OPS | Pass | X |
| CENTOS1-TEC | Pass | X |
| 135304-MBP.local | Fail | X |
| trn-win10-pro.trn.qualys.com | Fail | X |
| trn-win7.trn.qualys.com | Fail | X |

At the bottom of the dialog, there are "Cancel" and "Create" buttons. The status bar at the bottom of the page indicates "Completed" on "2 Feb, 2023, 05:30 pm" and "Feb 02, 2023".

- In order to apply this new tag to those two current assets, click on the "Evaluate Rule on Creation" checkbox.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is currently selected), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user icon is also present in the top right corner.

The main left sidebar is titled 'Tags' and contains a search bar and a list of asset tags. The list includes:

- 01 All Operating Systems (selected)
- OS - All Assets
- OS - Client
- OS - FreeBSD
- OS - Lifecycle - Unknown
- OS - Linux
- OS - Mac

A modal window titled 'Create New Tag' is open in the center. It lists four assets with their status and an 'X' button to remove them:

- CENTOS1-TEC (Pass)
- 135304-MBP.local (Fail)
- trn-win10-pro.trn.qualys.com (Fail)
- trn-win7.trn.qualys.com (Fail)

Below the asset list, there is a checkbox labeled 'Evaluate Rule on Creation' with the following note: 'You have already scanned a number of assets and they need to be re-evaluated for tag assignment.' There are 'Test Applicability' and 'Cancel' buttons at the bottom of the modal, and a 'Create' button at the very bottom.

The bottom right corner of the screen displays a summary of the task: 'Completed' on '2 Feb, 2023, 05:30 pm' by 'Feb 02, 2023'.

1

Click Create

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the far right are user profile, help, and email icons.

The main area displays a list of tags under the heading "Tags". A search bar and a "Create" button are visible. The list includes categories like "01 All Operating Systems" and specific asset tags such as "OS - All Assets", "OS - Client", "OS - FreeBSD", "OS - Lifecycle - Unknown", "OS - Linux", and "OS - Mac".

A modal dialog box titled "Create New Tag" is open in the center. It contains a table with four rows:

| Tag Name | Status | Action |
|------------------------------|--------|--------|
| CENTOS1-TEC | Pass | X |
| 135304-MBP.local | Fail | X |
| trn-win10-pro.trn.qualys.com | Fail | X |
| trn-win7.trn.qualys.com | Fail | X |

Below the table is a checkbox labeled "Evaluate Rule on Creation" with a descriptive message: "You have already scanned a number of assets and they need to be re-evaluated for tag assignment." At the bottom of the dialog are "Cancel" and "Create" buttons, and a "Test Applicability" link.

The background of the main interface shows a list of modified assets with dates ranging from Jun 21, 2023, to Jun 22, 2023.

- 1 Click the blue arrow to the left of the All Operating Systems tag.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A search bar at the top contains the placeholder 'Search for tags...'. Below the search bar are buttons for 'Actions (0)', 'Create New', 'Filters', 'All' (which is highlighted in blue), 'Tags', and 'Tag Set'. To the right of the search bar are links for '1 - 20 of 20', navigation arrows, and download/copy icons. The main table lists seven asset tags:

| | NAME ↑ | Criticality | Reeval Status | Created On | Modified On |
|--------------------------|--------------------------|-------------|---------------|--------------|--------------|
| <input type="checkbox"/> | 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| <input type="checkbox"/> | 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| <input type="checkbox"/> | 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| <input type="checkbox"/> | 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| <input type="checkbox"/> | 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| <input type="checkbox"/> | 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| <input type="checkbox"/> | 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |

- 1 You can see that the new tag is in the process of being created. Click on the blue arrow again to collapse this hierarchy.

The screenshot shows the Qualys Cloud Platform interface, specifically the CyberSecurity Asset Management section under the TAGS tab. The page title is "Tags". A search bar at the top says "Search for tags...". Below it are buttons for "Actions (0)", "Create New", "Filters", "All", "Tags", and "Tag Set". The main table lists asset tags with columns for NAME, CRITICALITY, REEVAL STATUS, CREATED ON, and MODIFIED ON. The first item, "01 All Operating Systems", has a dropdown arrow next to it, indicating it is expanded. Other items listed include "EOL or EOS software", "OS - All Assets", "OS - Client", "OS - FreeBSD", "OS - Lifecycle - Unknown", and "OS - Linux".

| NAME | CRITICALITY | REEVAL STATUS | CREATED ON | MODIFIED ON |
|--------------------------|-------------|------------------------------------|--------------|--------------|
| 01 All Operating Systems | 1 | In Progress (0%) | Jan 05, 2023 | Jun 22, 2023 |
| EOL or EOS software | 4 | In Progress (0%) | Sep 13, 2023 | Sep 13, 2023 |
| OS - All Assets | 1 | | Jul 05, 2023 | Jul 05, 2023 |
| OS - Client | 2 | | Jan 05, 2023 | Jun 22, 2023 |
| OS - FreeBSD | 2 | | Apr 18, 2023 | Jun 21, 2023 |
| OS - Lifecycle - Unknown | 2 | Completed 2 Feb, 2023, 05:30 pm | Jan 05, 2023 | Jun 22, 2023 |
| OS - Linux | 2 | | Jan 05, 2023 | Jun 21, 2023 |

- 1 You will now create a Dynamic Asset Tag based on a different rule engine. This new tag will be applied to assets which have an IP address which falls within a certain range. Click the [drop down arrow](#) next to the Corporate IP Networks tag.

biorad | Creating an Asset Tag Hierarchy

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A search bar at the top allows for searching tags. Below the search bar are buttons for 'Actions (1)', 'Create New', 'Filters', and tabs for 'All', 'Tags', and 'Tag Set'. The main area displays a table of tags with the following columns: NAME, CRITICALITY, REEVAL STATUS, CREATED ON, and MODIFIED ON. The table lists seven tags:

| NAME | CRITICALITY | REEVAL STATUS | CREATED ON | MODIFIED ON |
|--------------------------|-------------|---------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |

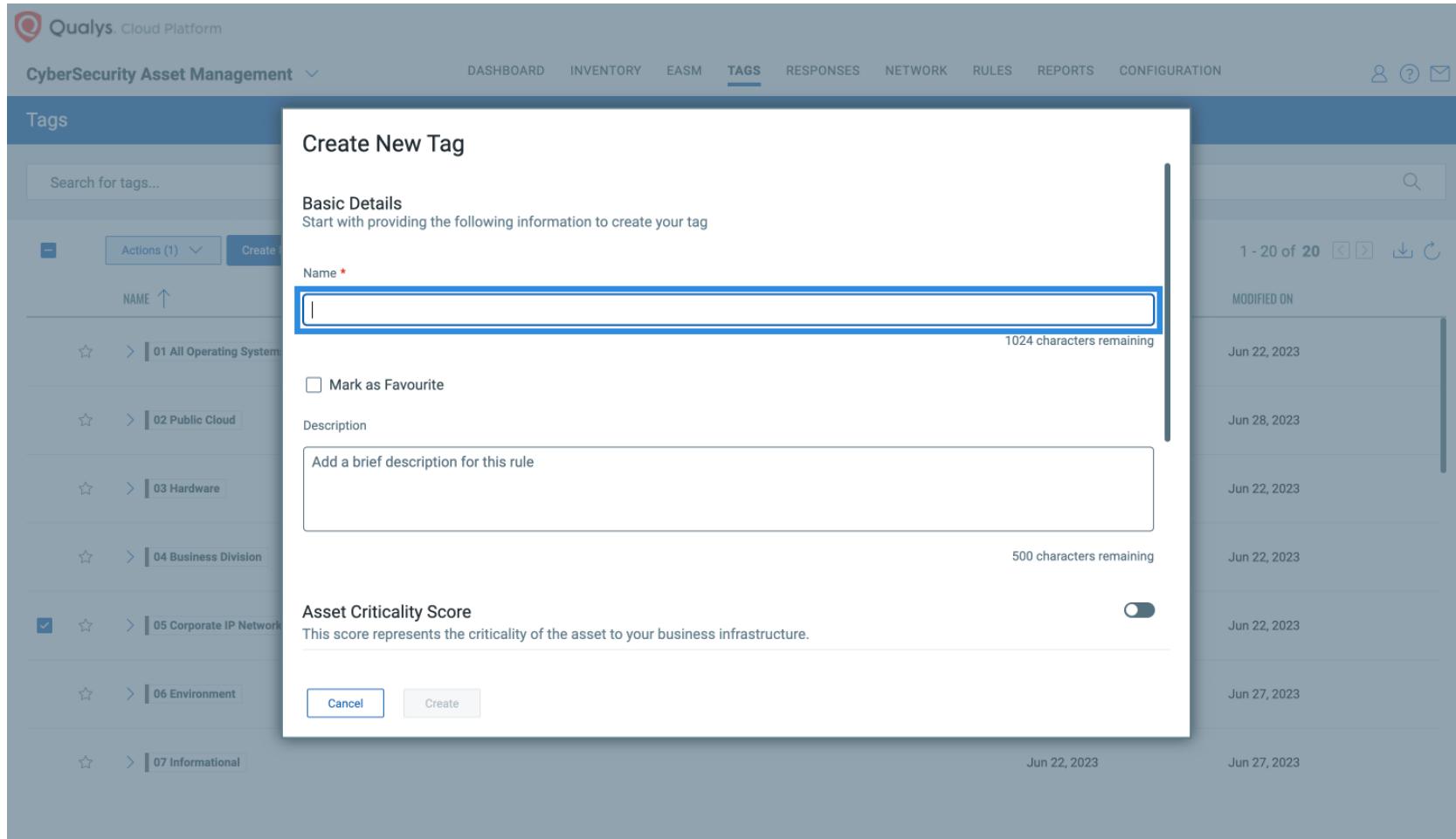
The tag '05 Corporate IP Networks' is highlighted with a blue background and has a checked checkbox icon next to it. The other tags have a standard grey background.

1 Click Add Child Tag

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A search bar at the top contains the placeholder 'Search for tags...'. Below it, a toolbar includes 'Actions (1)', 'Create New', 'Filters', and buttons for 'All', 'Tags', and 'Tag Set'. The main area displays a table of tags with columns: NAME, CRITICALITY, REEVAL STATUS, CREATED ON, and MODIFIED ON. The data is ordered by NAME. A context menu is open over the row for tag 05 Corporate IP Networks. The menu items are: Quick Actions (View, Edit, Find assets), Move to root, Mark as favorite, Add Child Tag (which is highlighted in gray), and Delete.

| NAME | CRITICALITY | REEVAL STATUS | CREATED ON | MODIFIED ON |
|--------------------------|-------------|---------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |

 In the Name field, type **Amsterdam - Internal Subnets** and press Enter



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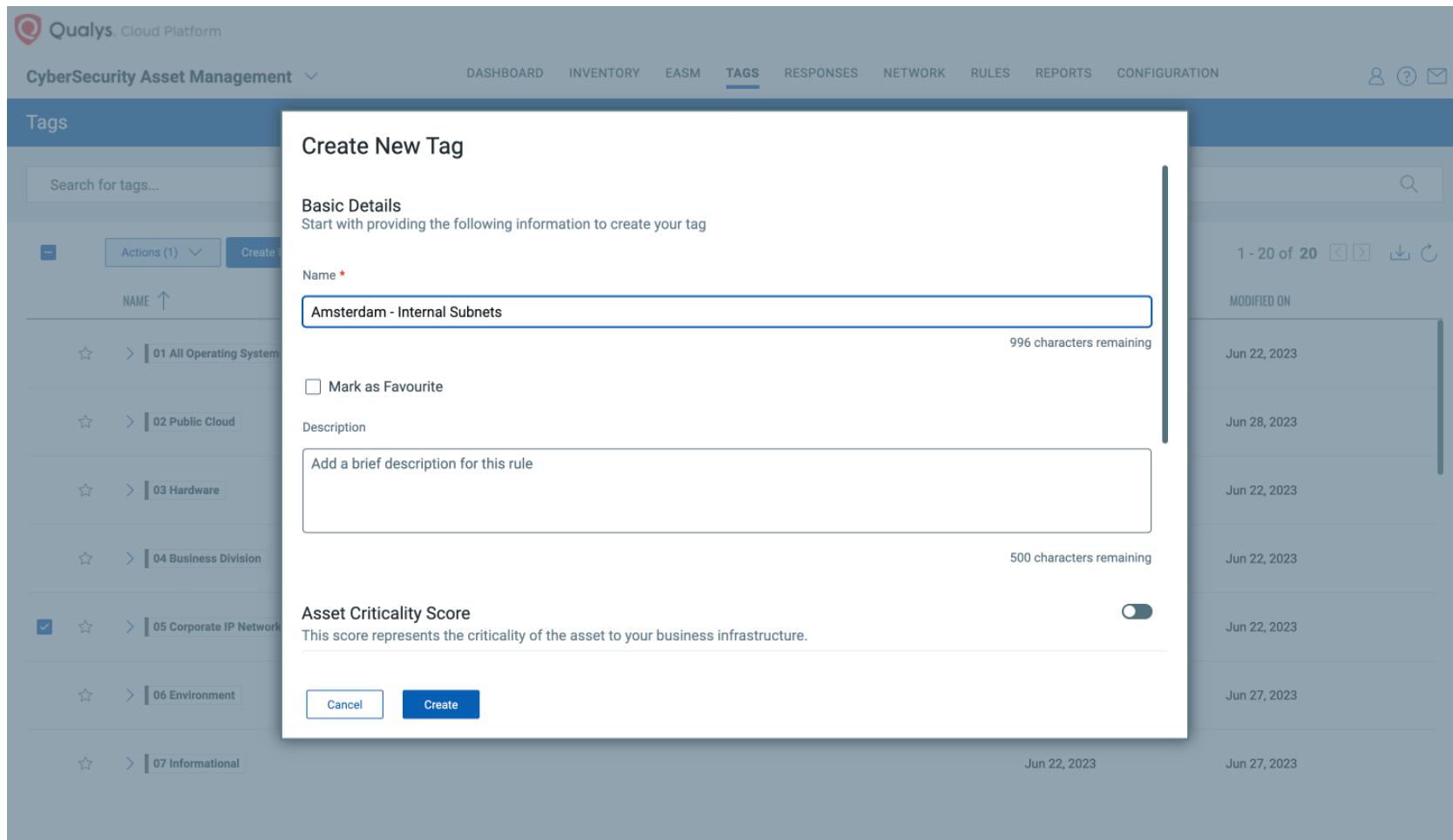
The main area is titled "Tags" and features a search bar labeled "Search for tags...". Below it is a table listing several tag categories, such as "01 All Operating Systems", "02 Public Cloud", "03 Hardware", "04 Business Division", "05 Corporate IP Network", "06 Environment", and "07 Informational". Each category has a star icon and a "View Details" button.

A modal dialog box is open in the center, titled "Create New Tag". It contains a section for "Basic Details" with the instruction "Start with providing the following information to create your tag". The "Name" field is highlighted with a blue border and contains the text "Amsterdam - Internal Subnets". A character count indicator "1024 characters remaining" is shown to the right of the input field. There is also a checkbox for "Mark as Favourite" and a "Description" text area with a character limit of "500 characters remaining".

Below the basic details, there is a section for "Asset Criticality Score" with the note "This score represents the criticality of the asset to your business infrastructure." A toggle switch is shown next to this section.

At the bottom of the dialog are "Cancel" and "Create" buttons. To the right of the dialog, the background shows a list of modified tags with their last update dates: Jun 22, 2023; Jun 28, 2023; Jun 22, 2023; Jun 22, 2023; Jun 22, 2023; Jun 27, 2023; and Jun 27, 2023.

- 1 Click on the scrollbar on the right of the dialog box, to scroll downwards.



- 1 Click the **toggle switch** next to "Asset Criticality Score".

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the left, there's a sidebar titled 'Tags' with a search bar and a list of existing tags: 01 All Operating Systems, 02 Public Cloud, 03 Hardware, 04 Business Division, 05 Corporate IP Network (selected and highlighted with a checkmark), and 06 Environment, 07 Informational. A modal window titled 'Create New Tag' is open in the center. It has a text area for 'Add a brief description for this tag' with a character limit of 500. Below it is a section for 'Asset Criticality Score' with a descriptive text and a turned-on toggle switch. The 'Tag Properties' section allows configuration of properties for the tag. A 'Set Tag Color' section includes a color picker and a 'Remove All' button. A 'Select Parent Tag' dropdown shows '05 Corporate IP N...' with a plus sign to add more. At the bottom of the modal are 'Cancel' and 'Create' buttons. The background shows a list of modified tags with dates like Jun 22, 2023, and Jun 27, 2023.

- Click the radio button to select the number 2.

Qualys Cloud Platform

CyberSecurity Asset Management

DASHBOARD INVENTORY EASM TAGS RESPONSES NETWORK RULES REPORTS CONFIGURATION

Tags

Search for tags...

Actions (1) Create

NAME ↑

01 All Operating Systems

02 Public Cloud

03 Hardware

04 Business Division

05 Corporate IP Network

06 Environment

07 Informational

Create New Tag

Add a brief description for this tag

500 characters remaining

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

Select Parent Tag

Remove All +

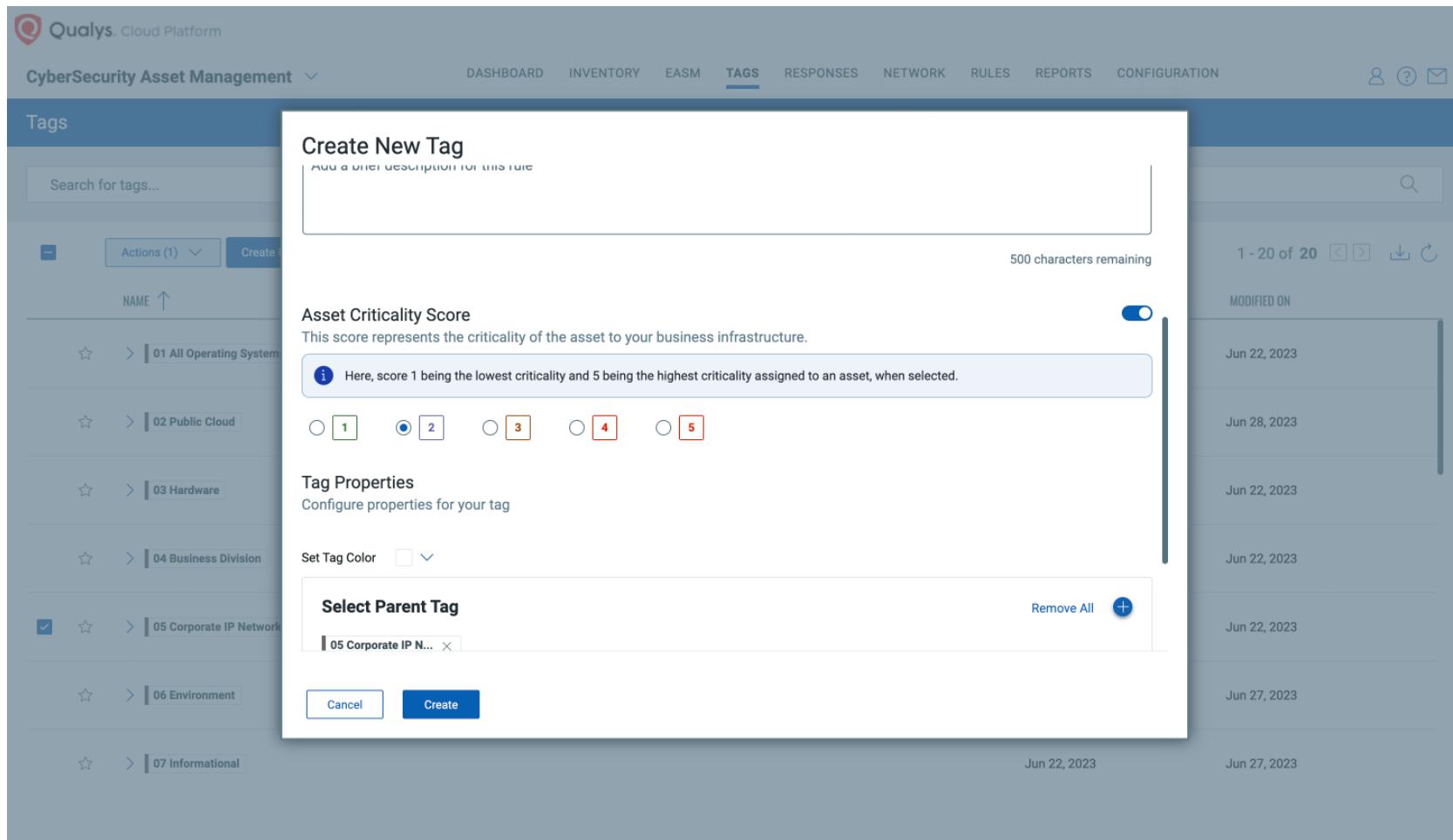
05 Corporate IP N...

Cancel Create

1 - 20 of 20 MODIFIED ON

Jun 22, 2023 Jun 28, 2023 Jun 22, 2023 Jun 22, 2023 Jun 22, 2023 Jun 27, 2023

- 1 Click on the scrollbar to the right of the dialog box to scroll downwards.



- 1 Click on the drop-down arrow next to "Set Tag Color".

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' section is active. A modal dialog box titled 'Create New Tag' is open. Inside the dialog, there's a note about criticality scores (1 being lowest, 5 being highest) and a row of five colored circles (green, blue, light blue, orange, red) corresponding to these scores. Below this is a 'Tag Properties' section with a 'Configure properties for your tag' sub-section. Under 'Set Tag Color', a dropdown menu is open, showing a list of parent tags: '05 Corporate IP N...', with a 'Remove All' button and a '+' icon. The 'Tag Type' section shows 'Static' selected. At the bottom of the dialog are 'Cancel' and 'Create' buttons. The background shows a list of existing tags: '01 All Operating Systems', '02 Public Cloud', '03 Hardware', '04 Business Division', '05 Corporate IP Network', '06 Environment', and '07 Informational'. The '05 Corporate IP Network' tag is checked. To the right, a sidebar shows search and filter options, and a list of items modified on Jun 22, 2023, and Jun 27, 2023.

- 1 Click on the LIGHT BLUE square on the second row.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user profile icon is in the top right. The main area is titled 'Tags' and shows a search bar and a list of tags. A modal window titled 'Create New Tag' is open. It contains a note about criticality scores (1 being lowest, 5 being highest) and a color picker. The color picker grid has a light blue square highlighted in the second row, second column. Other colors include black, grey, red, orange, yellow, green, blue, purple, and pink. Below the color picker are fields for 'Select Parent' (set to '05 Corporate IP Network') and 'Tag Type' (set to 'Static'). At the bottom of the modal are 'Cancel' and 'Create' buttons. The background shows a list of tags with their creation dates: Jun 22, 2023; Jun 28, 2023; Jun 22, 2023; Jun 22, 2023; Jun 22, 2023; Jun 27, 2023; and Jun 27, 2023.

- 1 Click the **radio button** next to "Dynamic".

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A modal dialog box titled 'Create New Tag' is open. Inside the dialog, there is a note: 'THIS SCORE REPRESENTS THE CRITICALITY OF THE ASSET TO YOUR BUSINESS INFRASTRUCTURE.' Below this is a row of five radio buttons numbered 1 through 5, where 1 is blue and 2 is orange. The 'Tag Properties' section contains a 'Configure properties for your tag' link. Under 'Set Tag Color', a color swatch is set to blue. The 'Select Parent Tag' section shows a single entry: '05 Corporate IP N...'. The 'Tag Type' section has two radio buttons: 'Static' (selected) and 'Dynamic'. At the bottom of the dialog are 'Cancel' and 'Create' buttons. The background shows a list of existing tags on the left and a timeline of modifications on the right.

- 1 Click on the drop-down arrow to select the rule engine.

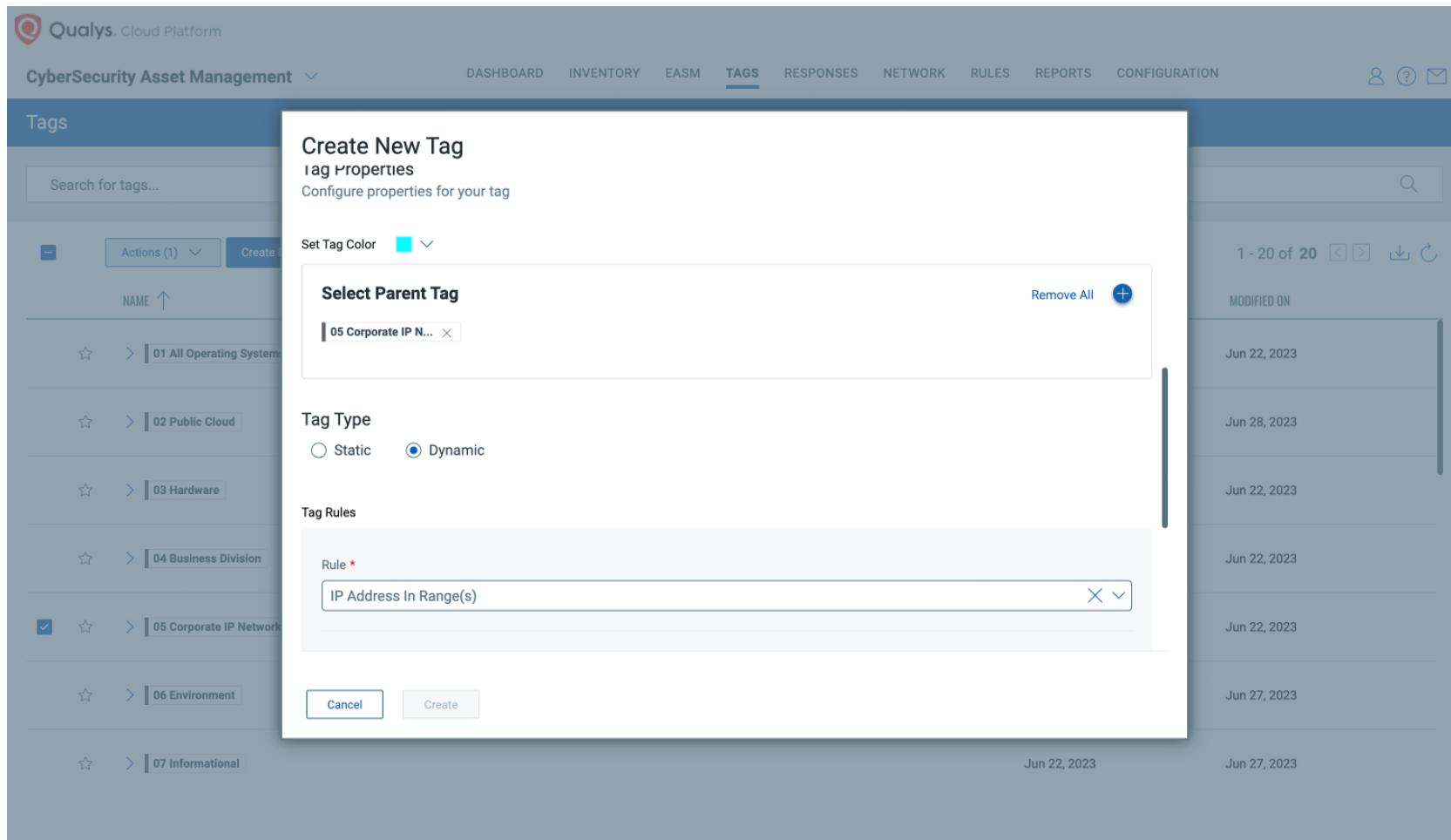
The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user profile icon is also present. The main content area is titled 'Tags' and shows a list of existing tags: 01 All Operating Systems, 02 Public Cloud, 03 Hardware, 04 Business Division, 05 Corporate IP Network (selected, indicated by a checked checkbox), and 06 Environment, 07 Informational. A search bar and an 'Actions (1)' dropdown menu are visible. A modal window titled 'Create New Tag' is open, prompting the user to 'Configure properties for your tag'. It includes fields for 'Set Tag Color' (blue), 'Select Parent Tag' (containing '05 Corporate IP N...'), 'Tag Type' (set to 'Dynamic'), and 'Tag Rules' (containing 'No Dynamic Rule'). At the bottom of the modal are 'Cancel' and 'Create' buttons. The background shows a list of modified tags with dates from June 22, 2023, to June 27, 2023.

1

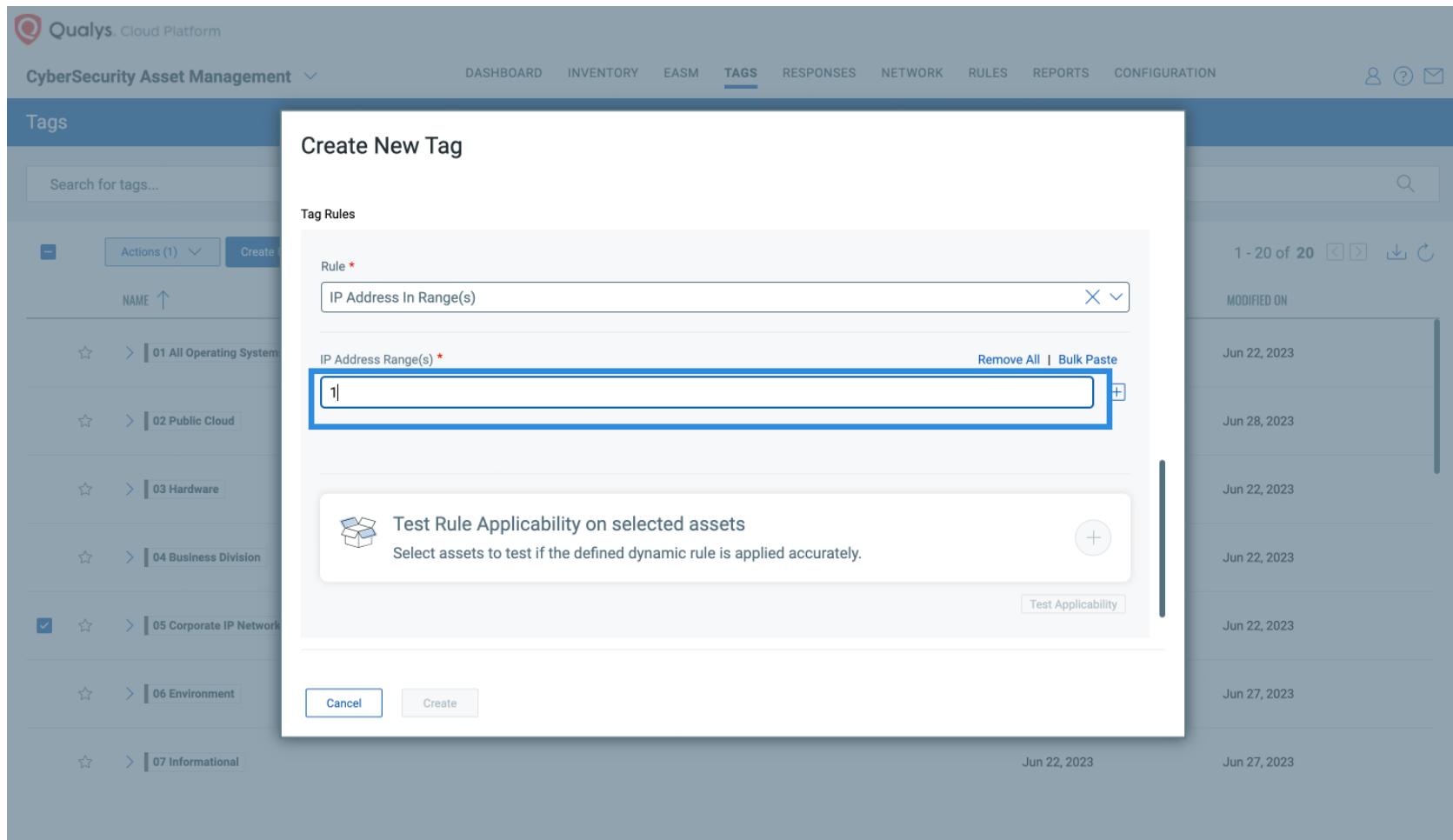
Click IP Address In Range(s)

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the left, there's a sidebar titled 'Tags' with a search bar and a list of existing tags: 01 All Operating Systems, 02 Public Cloud, 03 Hardware, 04 Business Division, 05 Corporate IP Network (selected and checked), and 06 Environment, 07 Informational. The main content area displays a 'Create New Tag' dialog box. The 'Tag Properties' section contains a 'Configure properties for your tag' text area. Below it, a 'Set Tag Color' section shows a blue square. A 'Select Parent Tag' dropdown menu is open, listing several options under 'IP Address In Range(s)'. The option 'IP Address In Range(s)' is highlighted with a gray background. Other listed items include 'No Dynamic Rule', 'Asset Name Contains', 'Business Information', 'Asset Inventory', 'Open Ports', 'Cloud Asset Search', and another 'No Dynamic Rule' entry at the bottom. At the bottom of the dialog are 'Cancel' and 'Create' buttons.

- 1 Click on the scrollbar on the right of the dialog box, to scroll downwards.



-  In the IP Address Range field, type **172.17.1.1-172.17.1.255**



The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The user is in the 'Tags' section, creating a new tag named 'IP Address In Range(s)'. The 'IP Address Range(s)' field contains the value '1|', which is highlighted with a blue selection box. The interface includes a sidebar with asset categories like 'All Operating Systems', 'Public Cloud', 'Hardware', 'Business Division', 'Corporate IP Network', 'Environment', and 'Informational'. A modal window titled 'Test Rule Applicability on selected assets' is open, prompting the user to 'Select assets to test if the defined dynamic rule is applied accurately.' Buttons for 'Cancel' and 'Create' are visible at the bottom of the modal.

- 1 This new rule will get automatically applied when the platform discovers an asset with an IP address which is included in this range. Click [Create](#)

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'TAGS' tab is selected in the top navigation bar. On the left, there's a sidebar titled 'Tags' with a search bar and a list of existing tags: '01 All Operating Systems', '02 Public Cloud', '03 Hardware', '04 Business Division', '05 Corporate IP Network', '06 Environment', and '07 Informational'. A checkmark is next to '05 Corporate IP Network'. The main area displays a 'Create New Tag' dialog box. The 'Rule*' field contains 'IP Address In Range(s)'. Below it, the 'IP Address Range(s)*' field contains '172.1.1.1-172.17.1.255'. There's also a 'Test Rule Applicability on selected assets' section with a 'Test Applicability' button. At the bottom of the dialog are 'Cancel' and 'Create' buttons. The background shows a list of modified assets with dates ranging from Jun 22, 2023, to Jun 27, 2023.

- 1 Click the blue arrow next to the "Corporate IP Networks" tag.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A success message 'Tag successfully created.' is displayed in the top right corner. The main area shows a list of tags with columns for Name, Criticality, Reeval Status, Created On, and Modified On. The 'NAME' column is sorted ascending. The tag '05 Corporate IP Networks' is highlighted with a light blue background and has a blue arrow icon to its left, indicating it is the target for the user's action. Other tags listed include '01 All Operating Systems', '02 Public Cloud', '03 Hardware', '04 Business Division', '06 Environment', and '07 Informational'. The 'Actions' dropdown menu is open above the table.

| NAME | Criticality | Reeval Status | Created On | Modified On |
|--------------------------|-------------|---------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |

- 1 You can see that the new tag is nested immediately below the Corporate IP Networks tag. Click the drop-down arrow next to the "Amsterdam - Internal Subnets" tag.

The screenshot shows the Qualys Cloud Platform interface, specifically the CyberSecurity Asset Management section under the TAGS tab. The page title is "Tags". A search bar at the top says "Search for tags...". Below it are buttons for "Actions (1)", "Create New", "Filters", "All", "Tags", and "Tag Set". The main area displays a table of tags with the following columns: NAME, CRITICALITY, REEVAL STATUS, CREATED ON, and MODIFIED ON. The table lists the following tags:

| NAME | CRITICALITY | REEVAL STATUS | CREATED ON | MODIFIED ON |
|------------------------------|-------------|---------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| Amsterdam - All Networks | 1 | | May 26, 2023 | Jun 21, 2023 |
| Amsterdam - Internal Subnets | 2 | | Sep 13, 2023 | Sep 13, 2023 |

The last row, "Amsterdam - Internal Subnets", has a checked checkbox and a dropdown arrow icon, indicating it is selected or expandable. The status column shows the number of children for each tag.

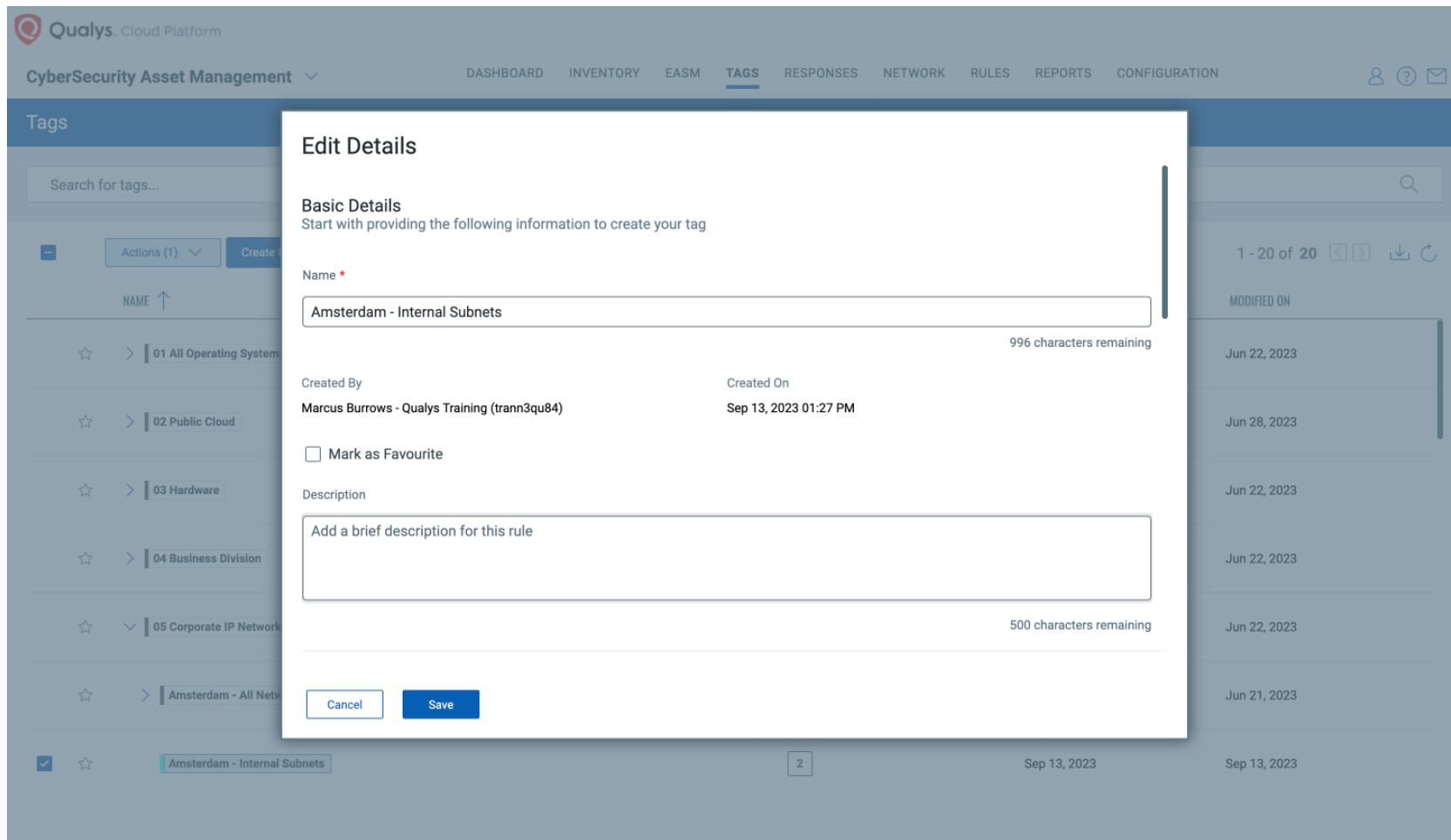
1

Click Edit

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The user is on the 'Tags' page, which lists various asset tags. A context menu is open over the tag 'Amsterdam - Internal Subnets'. The menu includes options like 'View', 'Edit', 'Find assets', 'Move to root', 'Mark as favorite', 'Add Child Tag', and 'Delete'. The 'Edit' option is highlighted.

| NAME | CRITICALITY | REVAL STATUS | CREATED ON | MODIFIED ON |
|------------------------------|-------------|--------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| Amsterdam - All Networks | 1 | | May 26, 2023 | Jun 21, 2023 |
| Amsterdam - Internal Subnets | 2 | | Sep 13, 2023 | Sep 13, 2023 |

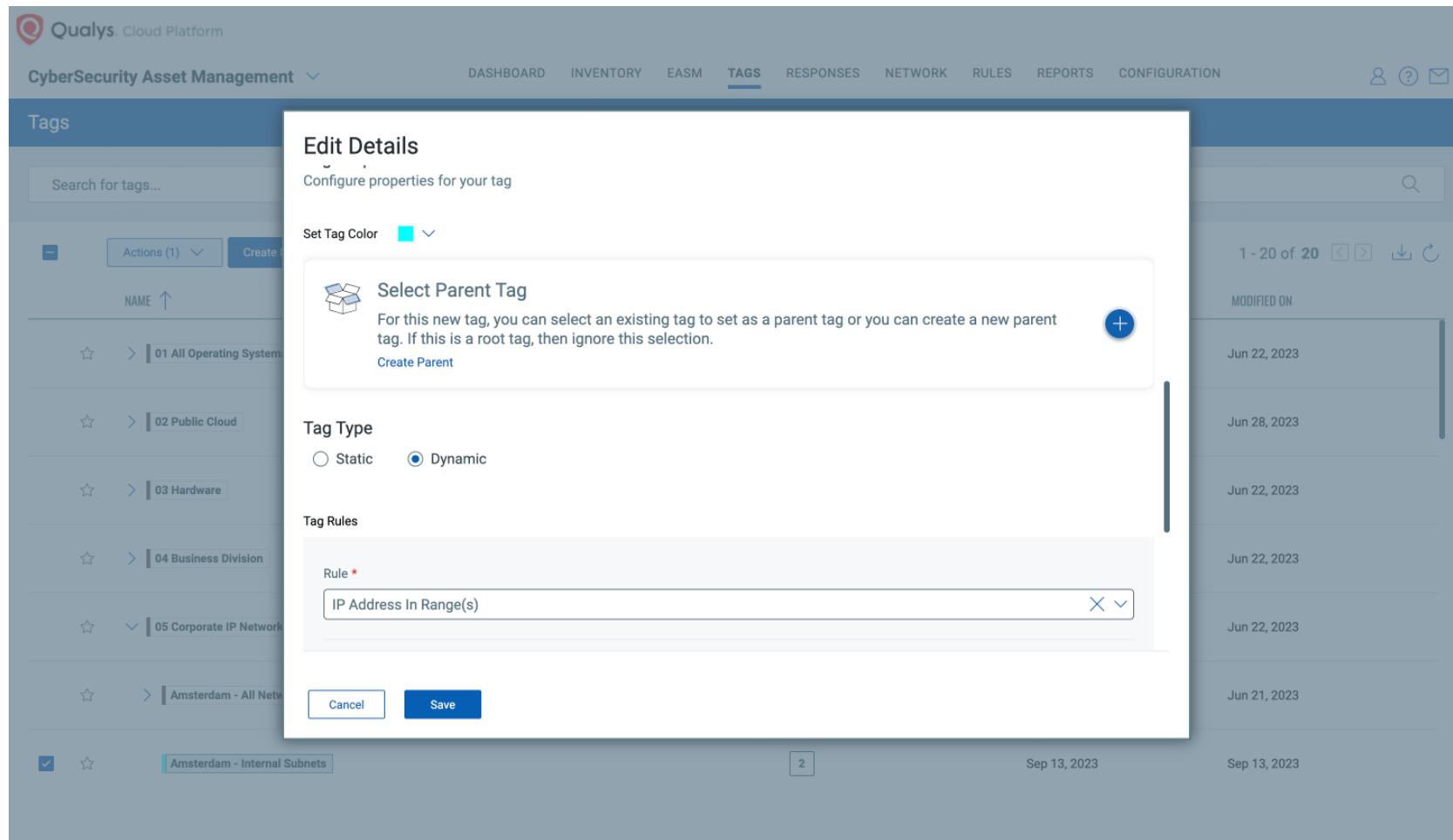
- 1 Click the scrollbar on the right of the dialog box, to scroll downwards.



1 You will now change the tag's position in the hierarchy by changing its parent tag. Click Remove All

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes DASHBOARD, INVENTORY, EASM, TAGS (which is selected), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. The left sidebar is titled 'Tags' and shows a tree view of tag categories: 01 All Operating Systems, 02 Public Cloud, 03 Hardware, 04 Business Division, 05 Corporate IP Networks, and Amsterdam - All Networks. A search bar at the top of the sidebar says 'Search for tags...'. Below the sidebar, there are two tabs: 'Actions (1)' and 'Create'. The main content area is titled 'Edit Details' and says 'Configure properties for your tag'. It features a 'Set Tag Color' dropdown set to blue. A 'Select Parent Tag' section contains a list with '05 Corporate IP N...' and a 'Remove All' button. Under 'Tag Type', the 'Dynamic' radio button is selected over 'Static'. In the 'Tag Rules' section, there is a 'Rule *' field containing 'IP Address In Range(s)' with a clear button 'X'. Below it is another field 'IP Address Range(s) *' with a 'Remove All' link and a 'Bulk Paste' link. At the bottom of the dialog are 'Cancel' and 'Save' buttons. The background shows a list of tags with columns for 'MODIFIED ON' and 'JUN 22, 2023'.

- 1 Click the Plus button next to "Select Parent Tag".



1

Click All Tags

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user profile icon is also present.

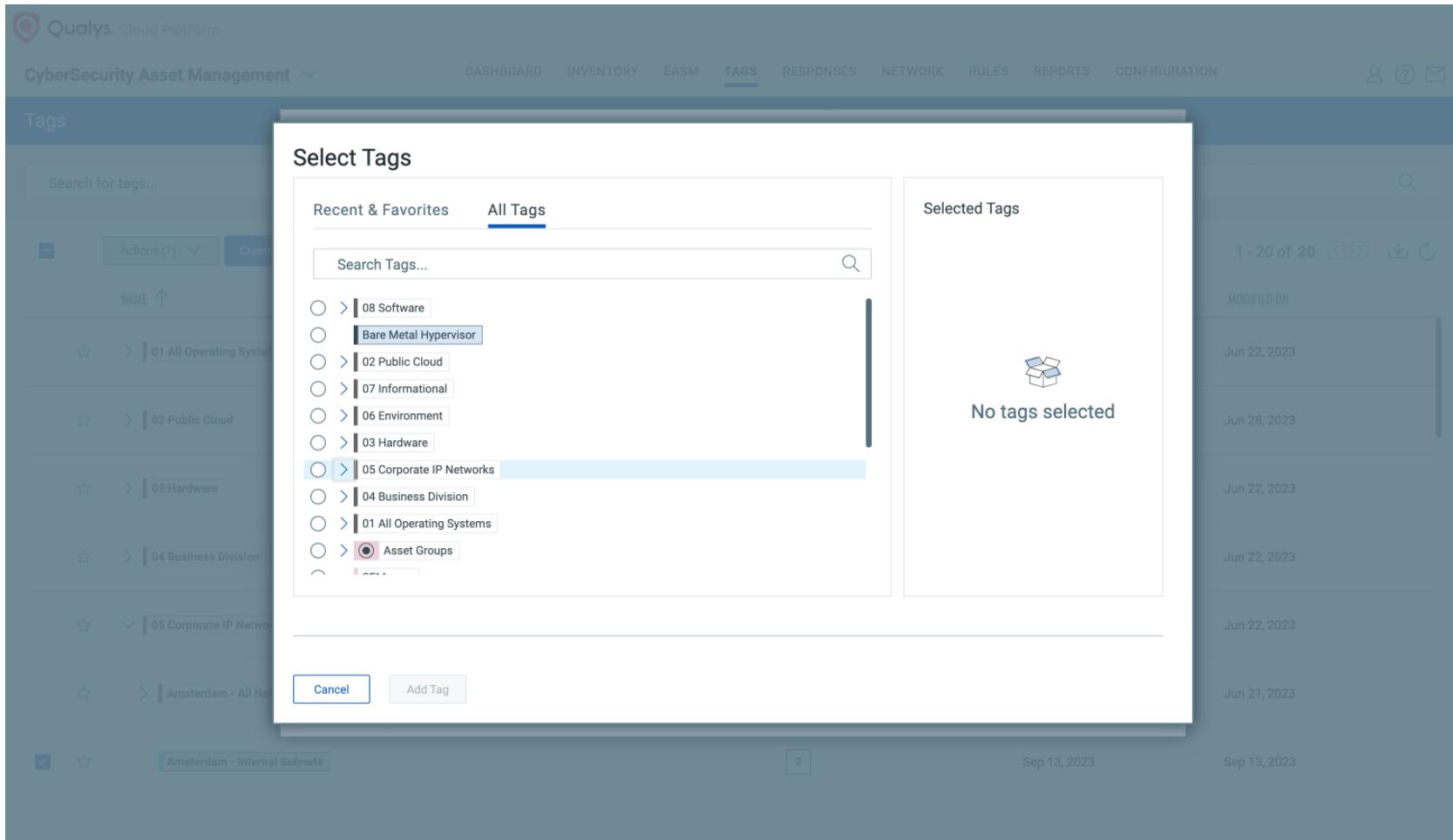
The main page displays a list of asset tags under the 'Tags' section. A search bar and a 'Create' button are visible. The tag list includes:

- 01 All Operating Systems
- 02 Public Cloud
- 03 Hardware
- 04 Business Division
- 05 Corporate IP Network
- Amsterdam - All Networks

A modal dialog box titled 'Select Tags' is open. It has tabs for 'Recent & Favorites' (selected) and 'All Tags'. The 'Recent Tags' and 'Favorite Tags' sections both show 'No records found'. The 'Selected Tags' section also shows 'No tags selected'.

At the bottom of the dialog are 'Cancel' and 'Add Tag' buttons. The footer of the main page shows a count of 2 and dates from Sep 13, 2023.

- 1 Click the **radio button** next to "05 Corporate IP Networks".

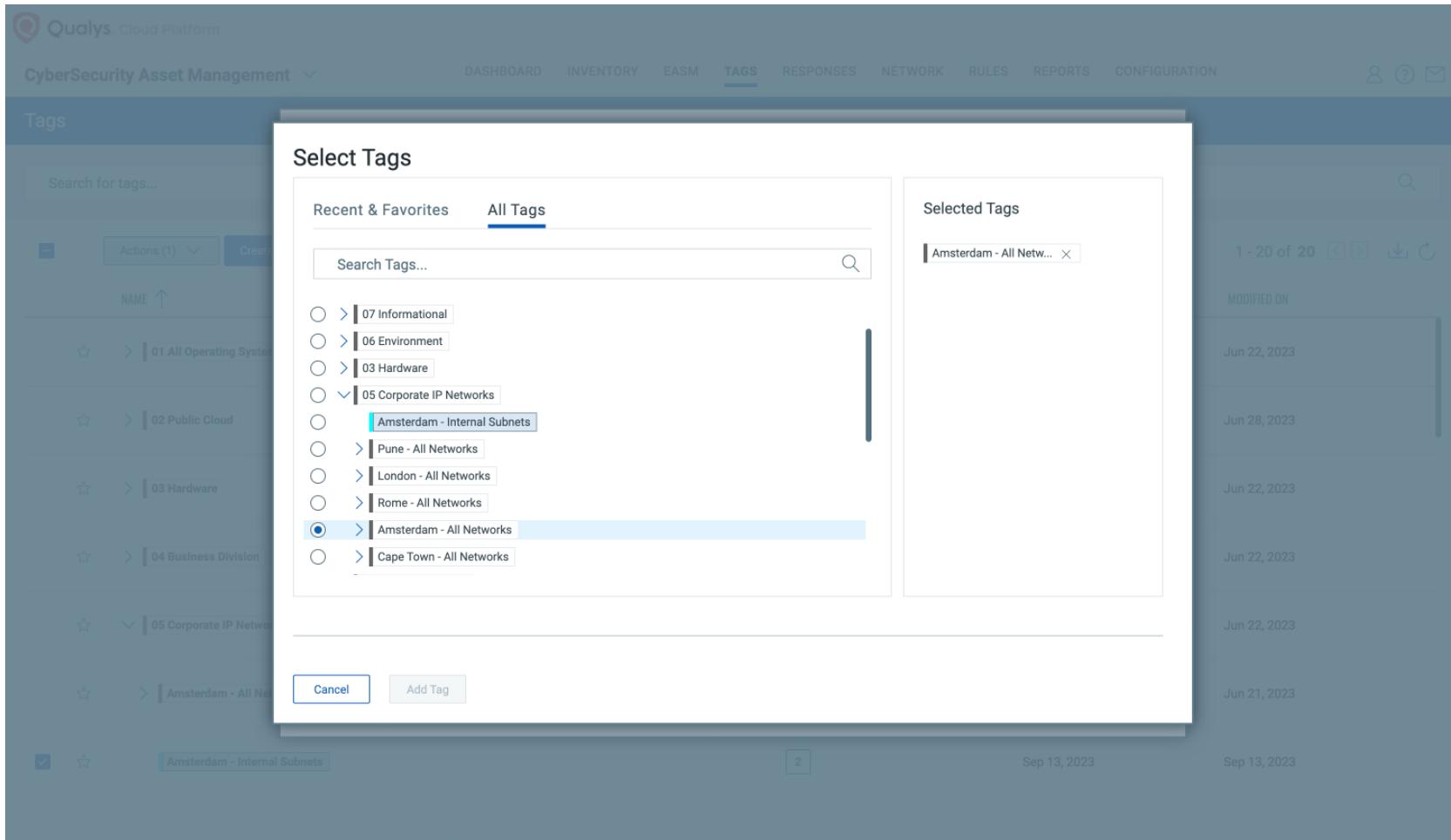


The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes DASHBOARD, INVENTORY, EASM, TAGS (which is underlined), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the left, there's a sidebar titled 'Tags' with a search bar and buttons for Actions (1) and Create. Below the sidebar is a tree view of asset tags:

- NAME ↑
- 01 All Operating Systems
- 02 Public Cloud
- 03 Hardware
 - 04 Business Division
 - 05 Corporate IP Networks
 - 06 Environment
 - 07 Informational
 - 08 Software
 - Bare Metal Hypervisor
- Asset Groups
- ... (ellipsis)

A modal dialog titled 'Select Tags' is open in the center. It has tabs for 'Recent & Favorites' and 'All Tags', with 'All Tags' selected. A search bar is present. The left pane of the dialog shows the same tag hierarchy as the sidebar. The right pane, titled 'Selected Tags', contains a message 'No tags selected' with an icon of a box. At the bottom of the dialog are 'Cancel' and 'Add Tag' buttons.

- Click the **radio button** next to "Amsterdam - All Networks".



The screenshot shows the Qualys Cloud Platform interface for 'CyberSecurity Asset Management'. The 'Tags' tab is selected in the top navigation bar. A modal dialog titled 'Select Tags' is open, showing a tree view of available tags under 'All Tags'. The 'Amsterdam - All Networks' tag is selected, indicated by a blue border and a checked radio button. Other visible tags include '07 Informational', '06 Environment', '03 Hardware', '05 Corporate IP Networks', 'Amsterdam - Internal Subnets', 'Pune - All Networks', 'London - All Networks', 'Rome - All Networks', and 'Cape Town - All Networks'. To the right of the tree view is a 'Selected Tags' panel containing the selected tag 'Amsterdam - All Net...'. At the bottom of the dialog are 'Cancel' and 'Add Tag' buttons.

1

Click Add Tag

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user profile icon is also present.

The main page displays a list of tags under the 'Tags' section, with a search bar and a 'Create' button. The list includes categories like '01 All Operating Systems', '02 Public Cloud', '03 Hardware', '04 Business Division', and '05 Corporate IP Networks'. Below these are specific network tags such as 'Amsterdam - Internal Subnets', 'Pune - All Networks', 'London - All Networks', 'Rome - All Networks', 'Amsterdam - All Networks', and 'Cape Town - All Networks'. The 'Amsterdam - Internal Subnets' tag is currently selected, highlighted with a blue border.

A modal dialog box titled 'Select Tags...' is open in the center. It has two tabs: 'Recent & Favorites' and 'All Tags', with 'All Tags' being the active tab. A search bar labeled 'Search Tags...' is present. On the left, a list of tags is shown with radio buttons next to them. The 'Amsterdam - Internal Subnets' tag is selected. On the right, a 'Selected Tags' panel lists the selected tag: 'Amsterdam - All Netw...'. At the bottom of the dialog are 'Cancel' and 'Add Tag' buttons.

1 Notice that the Parent tag has been saved as "Amsterdam - All Networks". Click **Save**

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user profile icon is also present.

The main area displays a list of existing tags on the left, such as '01 All Operating Systems', '02 Public Cloud', '03 Hardware', '04 Business Division', and '05 Corporate IP Networks'. On the right, a detailed view of a selected tag, 'Amsterdam - Internal Subnets', is shown, along with a history of modifications.

A central modal window titled 'Edit Details' is open, allowing configuration of a new tag. It includes fields for 'Set Tag Color' (blue), 'Select Parent Tag' (set to 'Amsterdam - All N...'), 'Tag Type' (Dynamic selected), and 'Tag Rules' (IP Address In Range(s)). The 'Save' button at the bottom of the modal is highlighted in blue.

- 1 Having created two Dynamic Tags, you will now create a Static Tag. Click on the scroll bar on the right of the page to scroll down.

Qualys Cloud Platform

CyberSecurity Asset Management

DASHBOARD INVENTORY EASM TAGS RESPONSES NETWORK RULES

Tags

Search for tags...

Actions (0) Create New Filters All Tags Tag Set 1 - 20 of 20

| Name | Criticality | Reeval Status | Created On | Modified On |
|--------------------------|-------------|---------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |

- 1 Click the drop-down arrow next to the 07 Informational tag.

The screenshot shows the Qualys Cloud Platform interface, specifically the CyberSecurity Asset Management section under TAGS. The page title is "Tags". A search bar at the top contains the placeholder "Search for tags...". Below the search bar are buttons for "Actions (1)", "Create New", "Filters", "All", "Tags", and "Tag Set". To the right of the search bar are links for "1 - 20 of 20", navigation arrows, and download/refresh icons. The main table lists asset tags with columns for NAME, CRITICALITY, REVAL STATUS, CREATED ON, and MODIFIED ON. The data is sorted by NAME. The first row is "06 Environment" with a criticality of 1, created on Mar 13, 2023, and modified on Jun 27, 2023. The second row is "07 Informational", which is selected, indicated by a checked checkbox icon. It has a criticality of 1, was created on Jun 22, 2023, and modified on Jun 27, 2023. This row is highlighted with a light blue background. Below it are four more rows: "INFO - Domain Controller" (criticality 5, Jun 29, 2023), "INFO - Firewall Detected" (criticality 1, Jun 22, 2023), "INFO - Messaging Server" (criticality 5, Jun 29, 2023), and "INFO Load Balancer Detected" (criticality 1, Jun 22, 2023). Each row includes a star icon and a small dropdown arrow icon.

| NAME | CRITICALITY | REVAL STATUS | CREATED ON | MODIFIED ON |
|-----------------------------|-------------|--------------|--------------|--------------|
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | 1 | | Jun 22, 2023 | Jun 27, 2023 |
| INFO - Domain Controller | 5 | | Jun 29, 2023 | Jun 29, 2023 |
| INFO - Firewall Detected | 1 | | Jun 22, 2023 | Jun 29, 2023 |
| INFO - Messaging Server | 5 | | Jun 29, 2023 | Jun 29, 2023 |
| INFO Load Balancer Detected | 1 | | Jun 22, 2023 | Jun 29, 2023 |

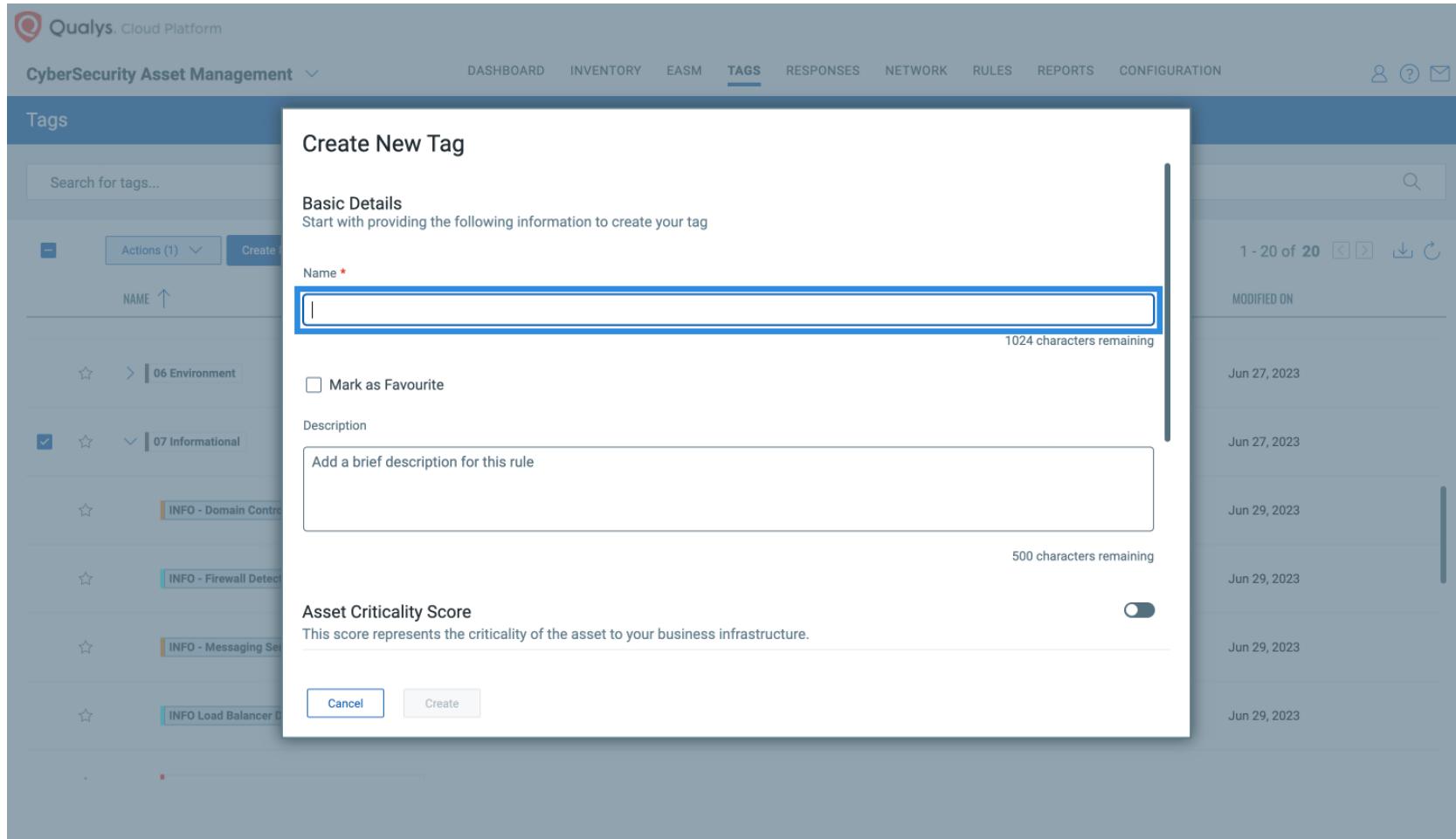
1

Click Add Child Tag

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The user is on the 'Tags' page, which lists various asset tags. A context menu is open over the tag 'INFO - Messaging Server', which has a value of '5'. The menu options include 'View', 'Edit', 'Find assets', 'Move to root', 'Mark as favorite', 'Add Child Tag' (which is highlighted in grey), and 'Delete'.

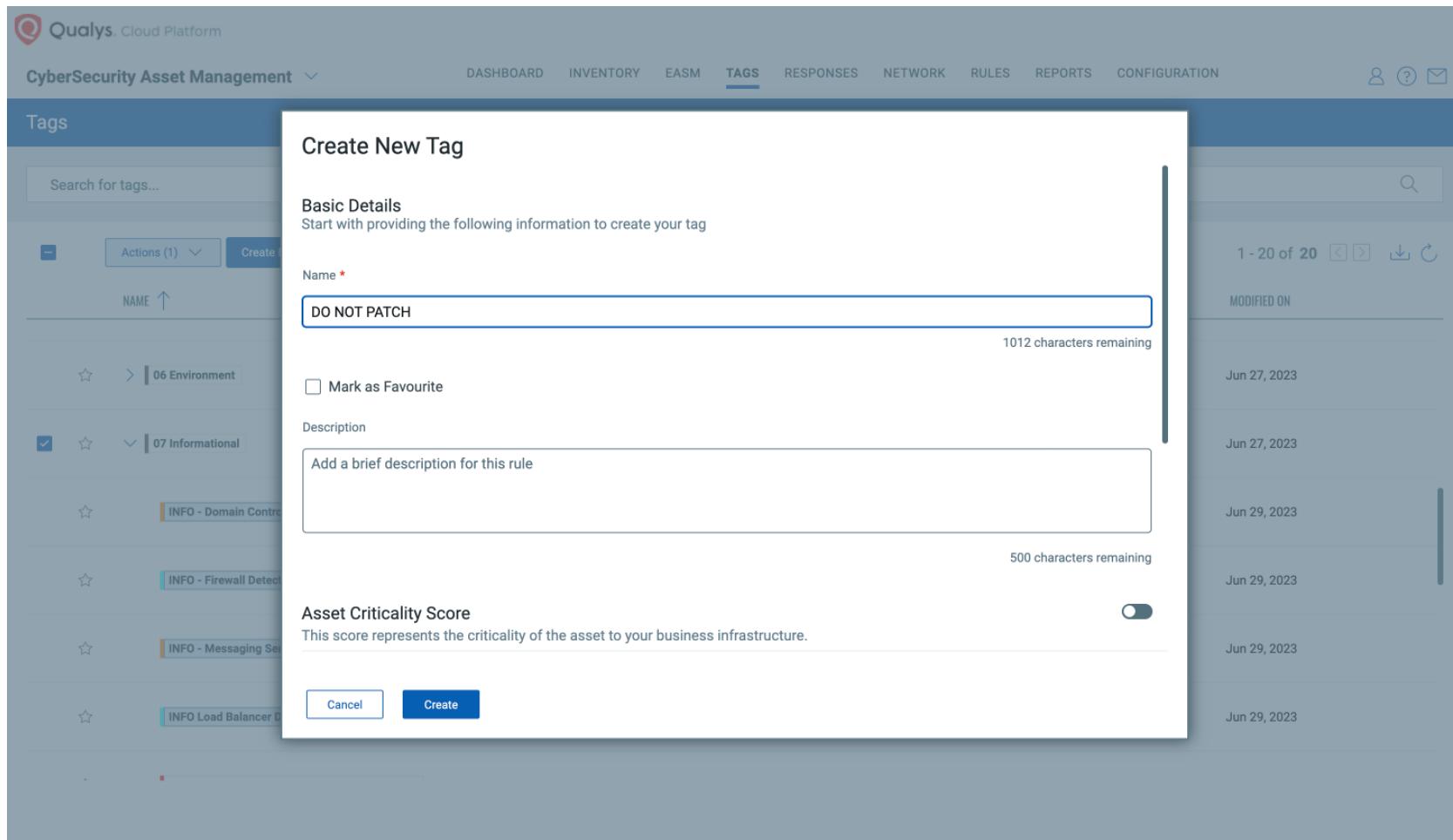
| NAME | CRITICALITY | REVAL STATUS | CREATED ON | MODIFIED ON |
|-----------------------------|-------------|--------------|--------------|--------------|
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | 5 | | Jun 22, 2023 | Jun 27, 2023 |
| INFO - Domain Controller | 1 | | Jun 29, 2023 | Jun 29, 2023 |
| INFO - Firewall Detected | 5 | | Jun 22, 2023 | Jun 29, 2023 |
| INFO - Messaging Server | 5 | | Jun 29, 2023 | Jun 29, 2023 |
| INFO Load Balancer Detected | 1 | | Jun 22, 2023 | Jun 29, 2023 |

 In the Name field, type DO NOT PATCH

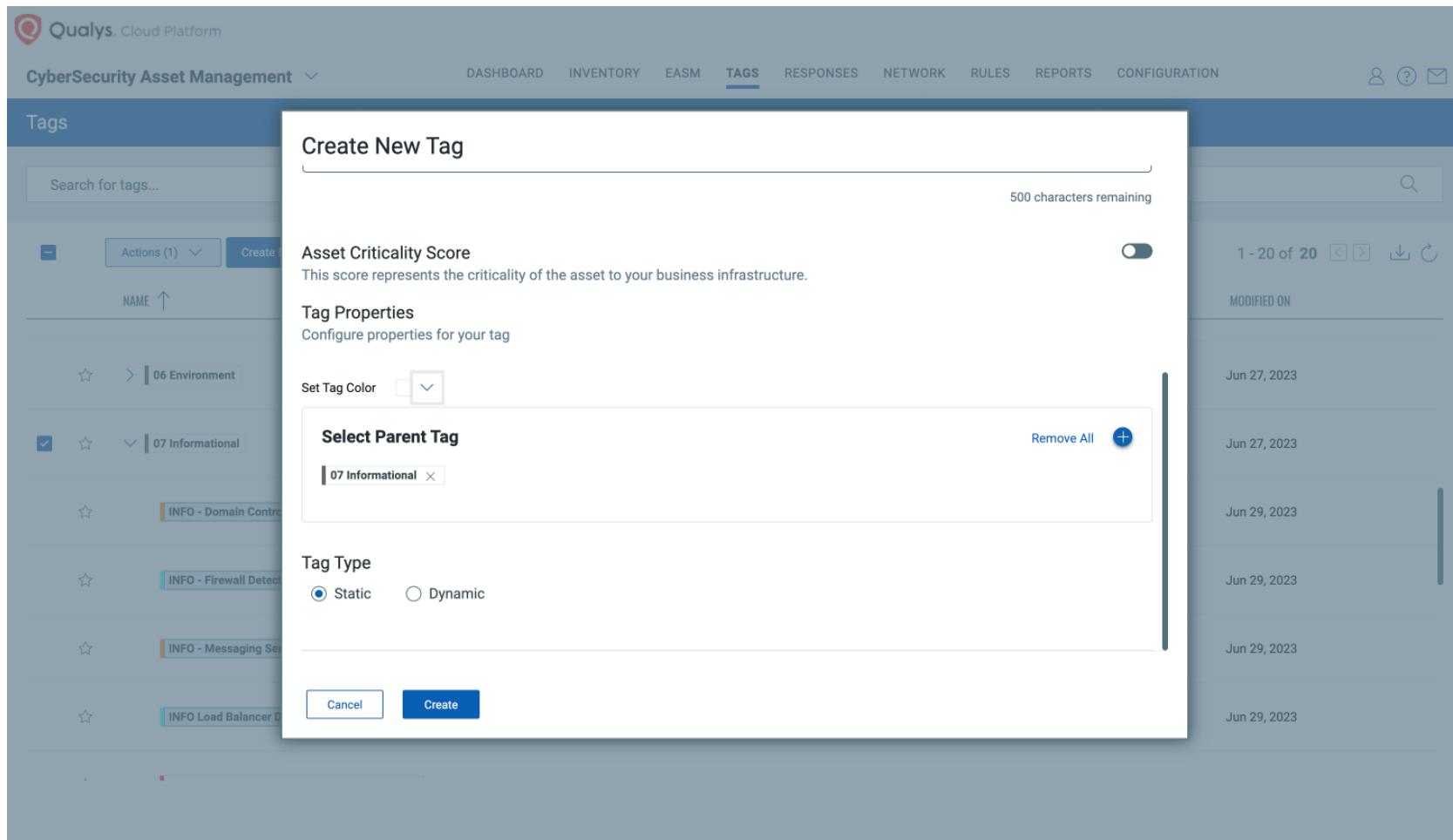


The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the left, there's a sidebar titled 'Tags' with a search bar and a list of existing tags categorized under '06 Environment' and '07 Informational'. A 'Create' button is visible. The main content area is a 'Create New Tag' dialog box. It starts with a 'Basic Details' section asking to provide information to create a tag. The 'Name' field is highlighted with a blue border and contains the text 'DO NOT PATCH'. Below it, there's a note about character limits (1024 characters remaining) and a checkbox for 'Mark as Favourite'. The 'Description' field has a placeholder 'Add a brief description for this rule' and a character limit of 500 characters remaining. An 'Asset Criticality Score' section is present with a toggle switch set to off. At the bottom of the dialog are 'Cancel' and 'Create' buttons.

- 1 Click on the scrollbar on the right of the dialog box to scroll downwards.



- 1 Click on the drop-down arrow next to "Set Tag Color".



- 1 Click the RED square on the second row.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. On the left, there's a sidebar titled 'Tags' with a search bar and an 'Actions (1)' dropdown. The main content area displays a list of tags, including '06 Environment', '07 Informational', 'INFO - Domain Controller', 'INFO - Firewall Detection', 'INFO - Messaging Service', and 'INFO Load Balancer Detection'. A modal window titled 'Create New Tag' is open, prompting for a tag name (with a character limit of 500) and criticality score (which is turned off). Below these, the 'Tag Properties' section allows setting a tag color, selecting a parent tag ('07 Informational' is chosen), and choosing a tag type ('Static' is selected). A color picker is open, showing a grid of colors where a red square is highlighted, representing the second row in a 5x5 grid. At the bottom of the modal are 'Cancel' and 'Create' buttons.

- 1 Leave the Tag Type set to "Static". Click **Create**

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The top navigation bar includes links for DASHBOARD, INVENTORY, EASM, TAGS (which is the active tab), RESPONSES, NETWORK, RULES, REPORTS, and CONFIGURATION. A user profile icon is in the top right.

The main area is titled 'Tags' and shows a list of existing tags. A search bar and an 'Actions' dropdown menu are visible. A modal window titled 'Create New Tag' is open in the center. The modal has a text input field with a character limit of 500 characters remaining. Below it is a section for 'Asset Criticality Score' with a toggle switch turned off. The 'Tag Properties' section allows configuration of the tag. Under 'Set Tag Color', a red square is selected. The 'Select Parent Tag' section contains a list box with '07 Informational'. The 'Tag Type' section shows two radio buttons: 'Static' (selected) and 'Dynamic'. At the bottom of the modal are 'Cancel' and 'Create' buttons.

- 1 To see the new tag, click on the blue arrow next to the "07 Informational" tag.

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected. A success message 'Tag successfully created.' is displayed in a toast notification. The main table lists seven tags, each with a star icon, a blue expand arrow, and a green criticality value of 1. The tags are: 01 All Operating Systems, 02 Public Cloud, 03 Hardware, 04 Business Division, 05 Corporate IP Networks, 06 Environment, and 07 Informational. The '07 Informational' tag is highlighted with a light blue background. The table includes columns for Name, Criticality, Reeval Status, Created On, and Modified On. The bottom row of the table is also highlighted in light blue.

| NAME | Criticality | Reeval Status | Created On | Modified On |
|--------------------------|-------------|---------------|--------------|--------------|
| 01 All Operating Systems | 1 | | Jan 05, 2023 | Jun 22, 2023 |
| 02 Public Cloud | 1 | | Jan 05, 2023 | Jun 28, 2023 |
| 03 Hardware | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 04 Business Division | 1 | | Mar 13, 2023 | Jun 22, 2023 |
| 05 Corporate IP Networks | 1 | | May 26, 2023 | Jun 22, 2023 |
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | 1 | | Jun 22, 2023 | Jun 27, 2023 |

- 1 The new tag has been created and might be included in a Patch Deployment rule in order to exclude assets from receiving a patch. [Click anywhere to continue.](#)

The screenshot shows the Qualys Cloud Platform interface for CyberSecurity Asset Management. The 'Tags' tab is selected in the navigation bar. The main area displays a list of tags with the following details:

| Name | Criticality | Reeval Status | Created On | Modified On |
|--------------------------|-------------|---------------|--------------|--------------|
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |
| DO NOT PATCH | | | Sep 13, 2023 | Sep 13, 2023 |
| INFO - Domain Controller | 5 | | Jun 29, 2023 | Jun 29, 2023 |
| INFO - Firewall Detected | 1 | | Jun 22, 2023 | Jun 29, 2023 |
| INFO - Messaging Server | 5 | | Jun 29, 2023 | Jun 29, 2023 |

- 1 In this lab, you have seen and modified an example tag hierarchy which helps the administrators visualize the asset inventory. Click [here](#) to explore more examples of how to use tags creatively. That's it, you're done!

biorad | Creating an Asset Tag Hierarchy

The screenshot shows the Qualys Cloud Platform interface, specifically the CyberSecurity Asset Management section under the TAGS tab. The page title is "Tags". A search bar at the top allows for searching tags. Below the search bar are several filter and action buttons: "Actions (0)", "Create New", "Filters", "All" (which is selected), "Tags", and "Tag Set". To the right of these are buttons for "Cancel", "Restart", "Resume", and "Done". A user icon and help links are also present.

The main content area displays a table of tags. The columns are labeled: NAME, CRITICALITY, REEVAL STATUS, CREATED ON, and MODIFIED ON. The table lists the following tags:

| NAME | CRITICALITY | REEVAL STATUS | CREATED ON | MODIFIED ON |
|--------------------------|-------------|---------------|--------------|--------------|
| 06 Environment | 1 | | Mar 13, 2023 | Jun 27, 2023 |
| 07 Informational | | | Jun 22, 2023 | Jun 27, 2023 |
| DO NOT PATCH | | | Sep 13, 2023 | Sep 13, 2023 |
| INFO - Domain Controller | 5 | | Jun 29, 2023 | Jun 29, 2023 |
| INFO - Firewall Detected | 1 | | Jun 22, 2023 | Jun 29, 2023 |
| INFO - Messaging Server | 5 | | Jun 29, 2023 | Jun 29, 2023 |



Scan to go to the interactive player