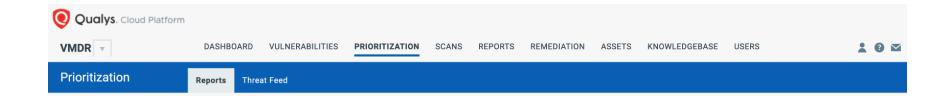


In this tutorial, we'll build a Prioritization Report that targets "High Data Loss" vulnerabilities on Database Servers. To get started we'll first need to create an Asset Tag that identifies hosts with database applications.

Nov 30, 2021 1 of 37







Welcome to VMDR Prioritization

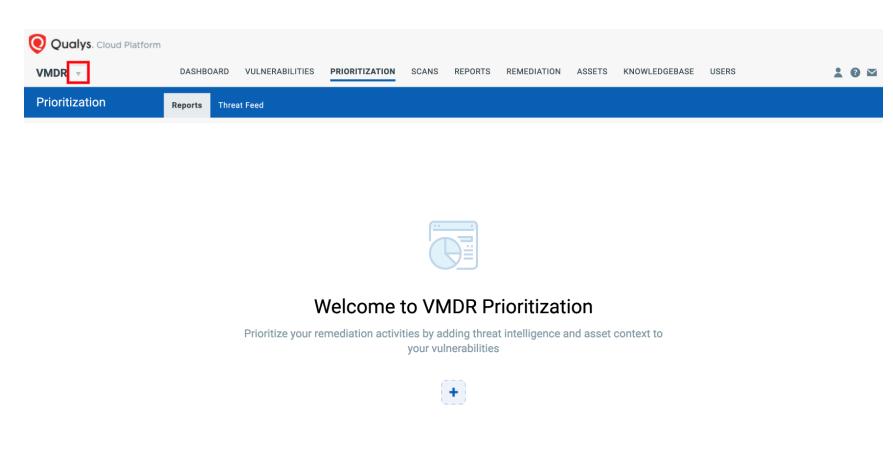
Prioritize your remediation activities by adding threat intelligence and asset context to your vulnerabilities



Nov 30, 2021 2 of 37



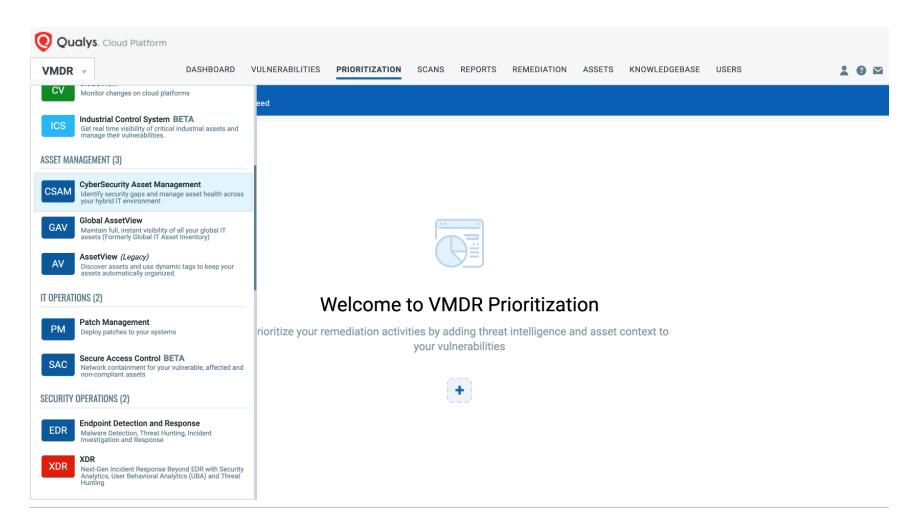
To create the "Databases" Asset Tag, click to open the application menu...



Nov 30, 2021 3 of 37



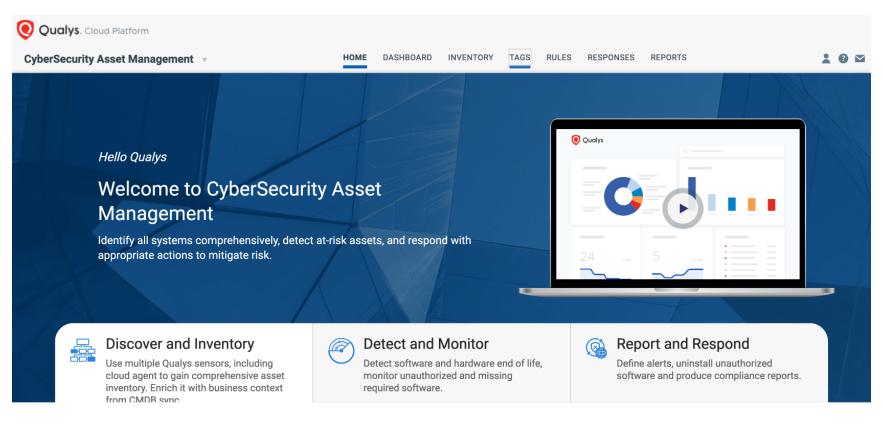
...and select CyberSecurity Asset Management.



Nov 30, 2021 4 of 37



From the CyberSecurity Asset Management application, click TAGS (at the top of the page).



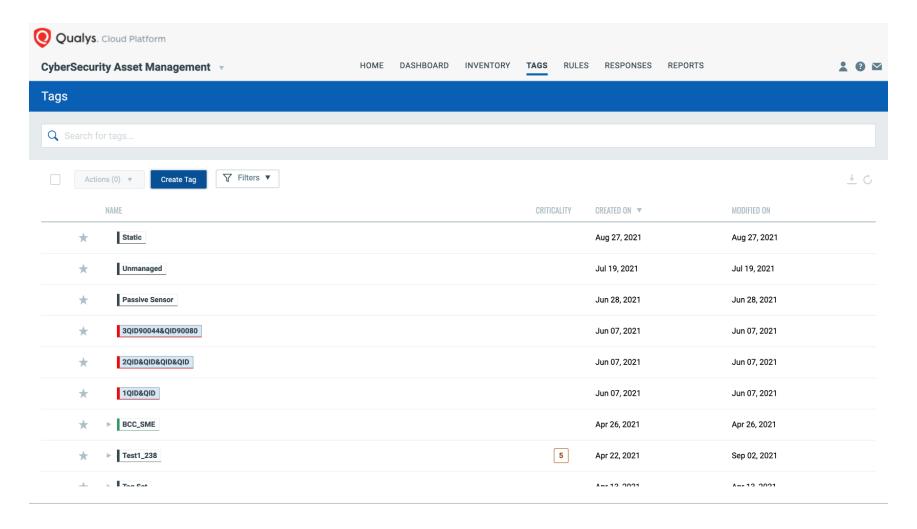
Your Asset Inventory At-A-Glance

Dive into asset inventory to get detailed insights

Nov 30, 2021 5 of 37



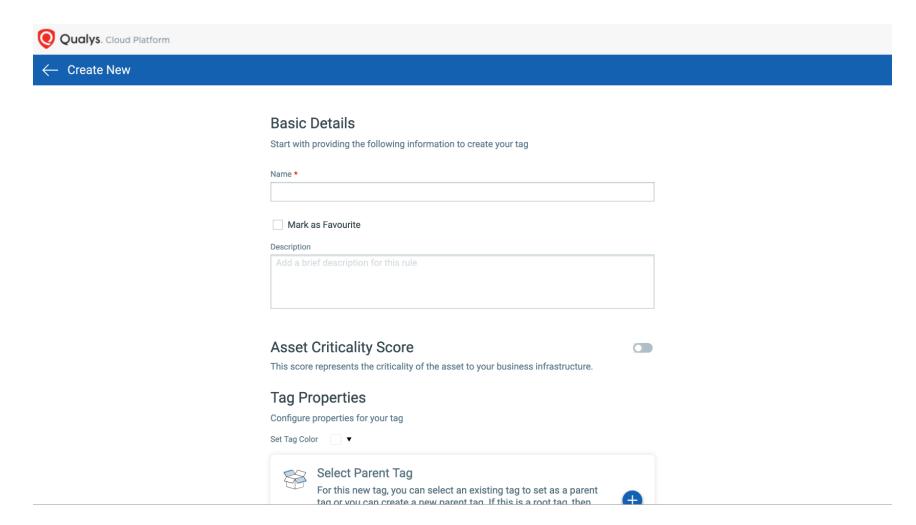
Just below the "Search" field, click the "Create Tag" button.



Nov 30, 2021 6 of 37



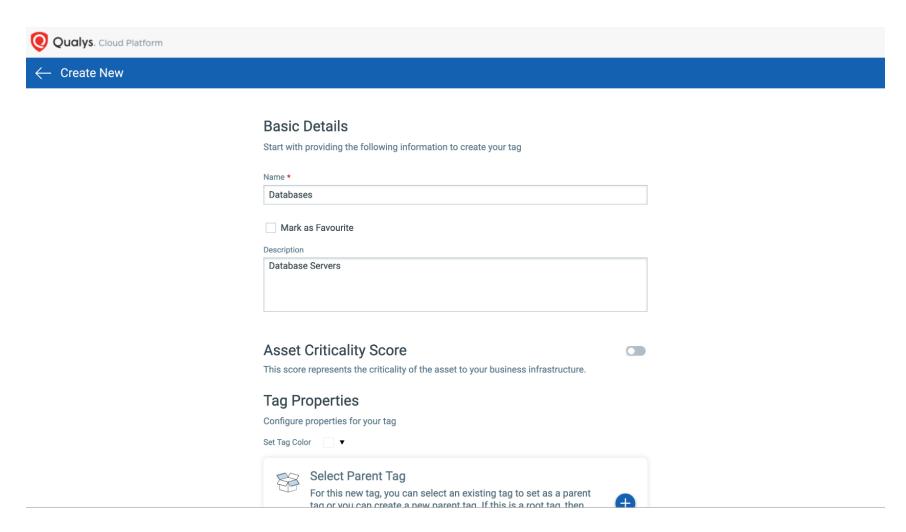
(i) We'll provide a Name and Description for this tag.



Nov 30, 2021 7 of 37



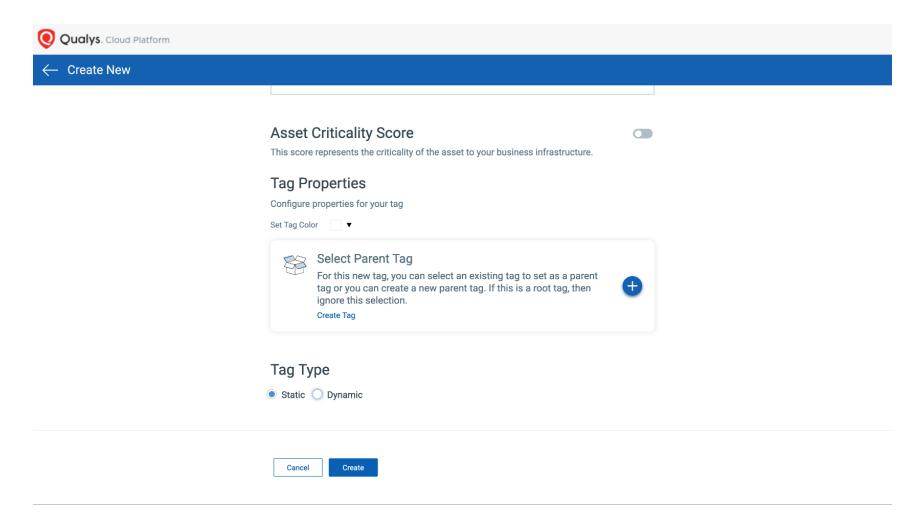
(i) We'll now scroll-down to the bottom of the tag editor.



Nov 30, 2021 8 of 37



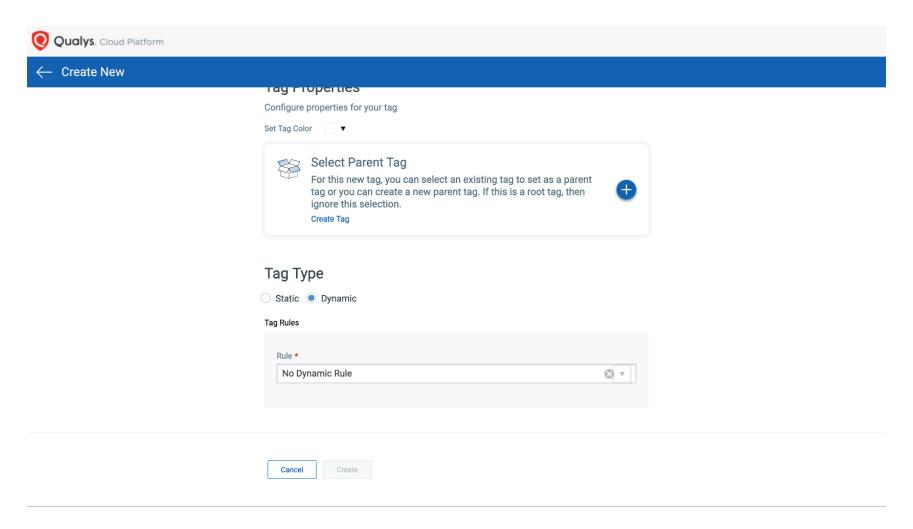
Click to select the "Dynamic" radio button (under Tag Type).



Nov 30, 2021 9 of 37



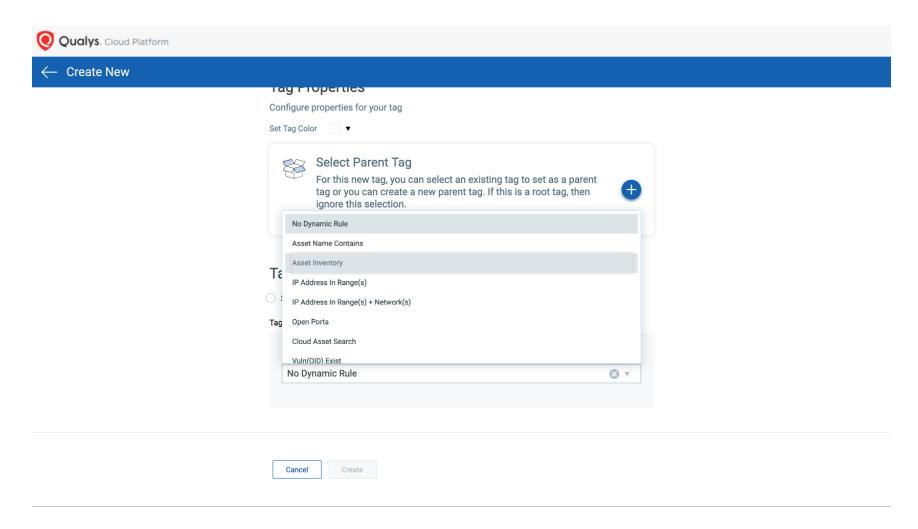
Under Tag Rules, click to open the "Rule" drop-down menu...



Nov 30, 2021 10 of 37



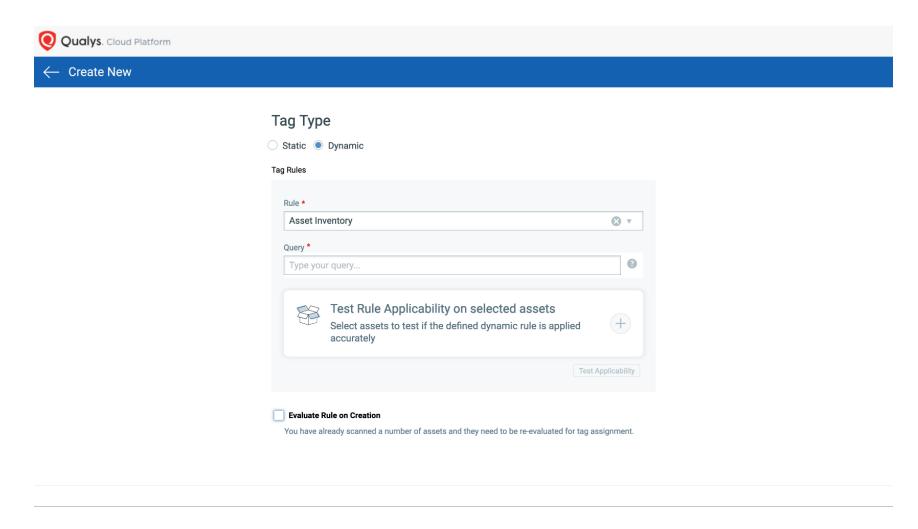
...and select the "Asset Inventory" rule engine.



Nov 30, 2021 11 of 37



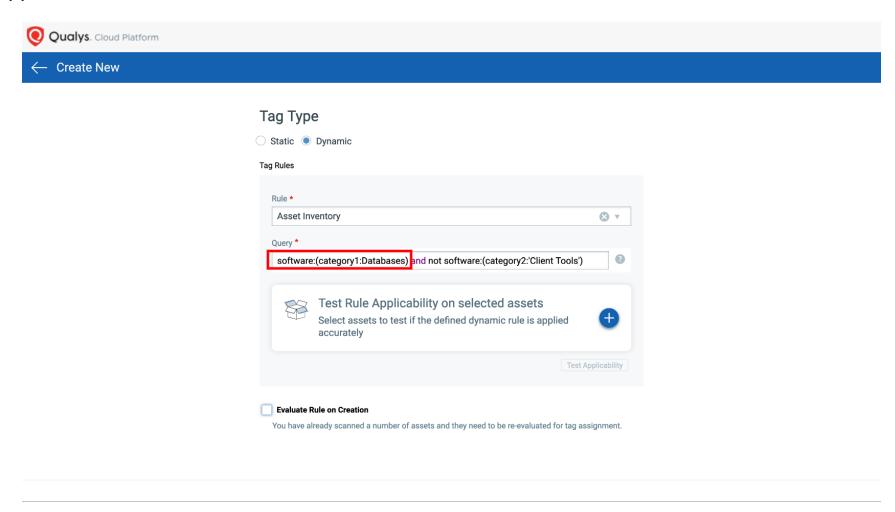
(i) With the "Asset Inventory" rule selected, we'll provide an appropriate query.



Nov 30, 2021 12 of 37



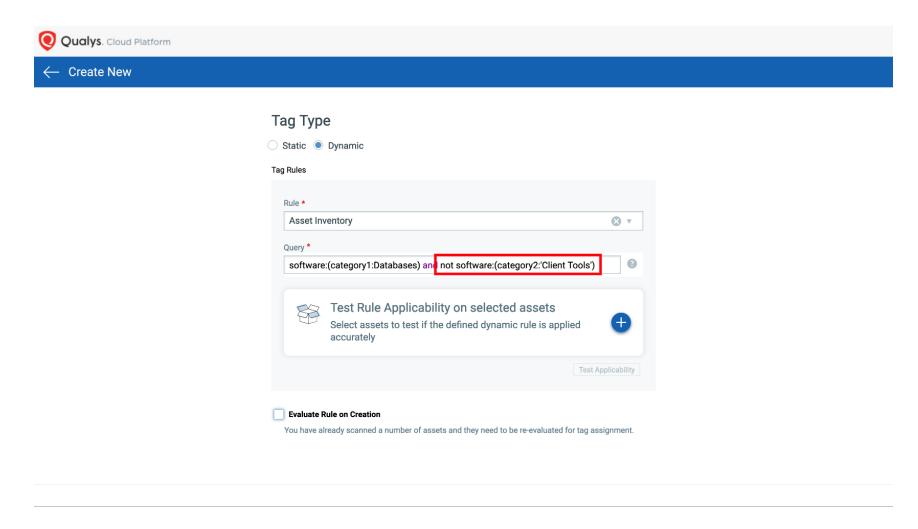
The first condition in this query uses the software category1 token to identify hosts with database applications.



Nov 30, 2021 13 of 37



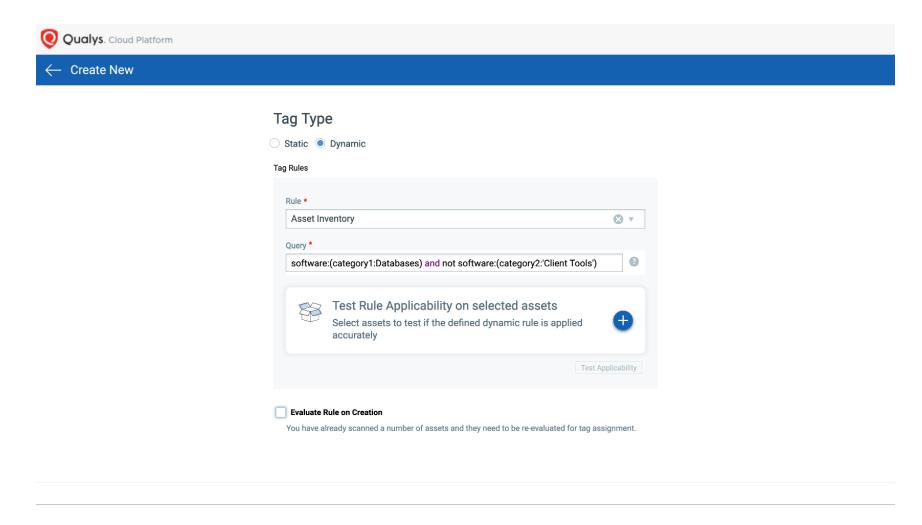
The second condition in this query, uses the software category2 token, to exclude "client-side" tools.



Nov 30, 2021 14 of 37



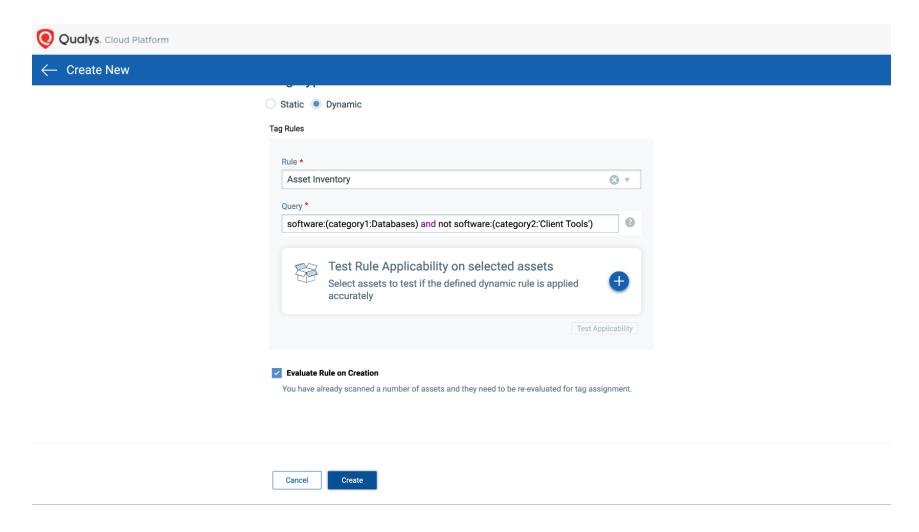
Just below, click to select the "Evaluate Rule on Creation" checkbox...



Nov 30, 2021 15 of 37



...and click the "Create" button.



Nov 30, 2021 16 of 37

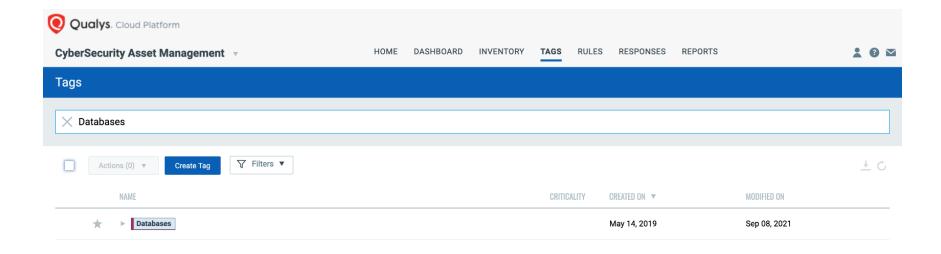




The "Databases" tag has been successfully created and will be applied to all assets (both new and existing) that meet the query conditions. We'll now use this tag to add context to our Prioritization Report.

Nov 30, 2021 17 of 37

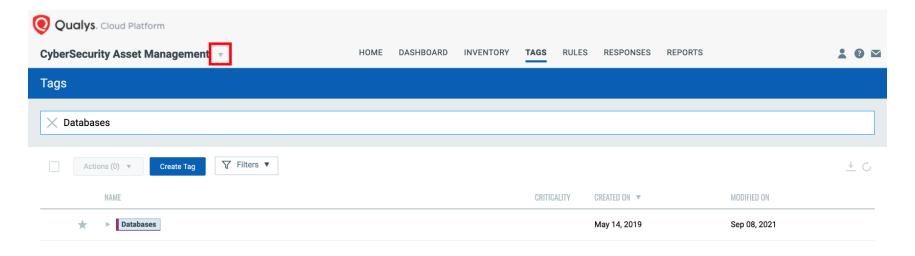




Nov 30, 2021 18 of 37



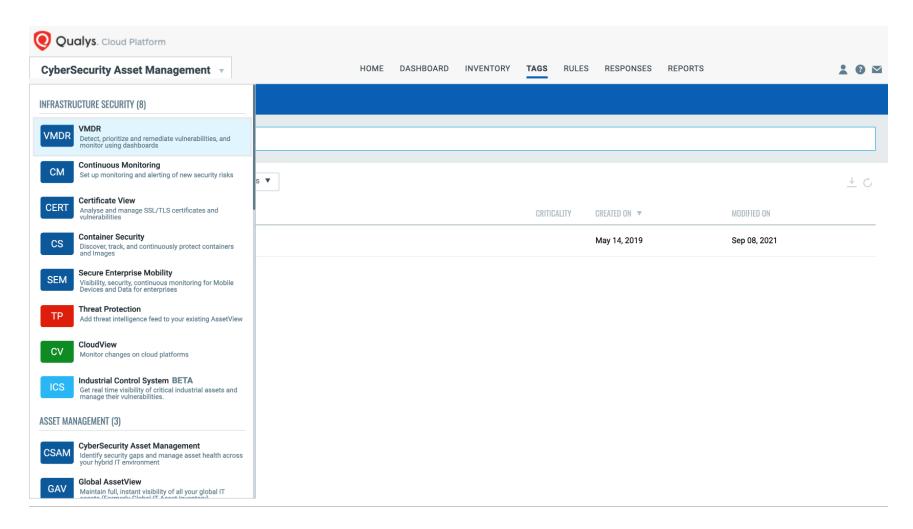
Click to open the application drop-down menu...



Nov 30, 2021 19 of 37



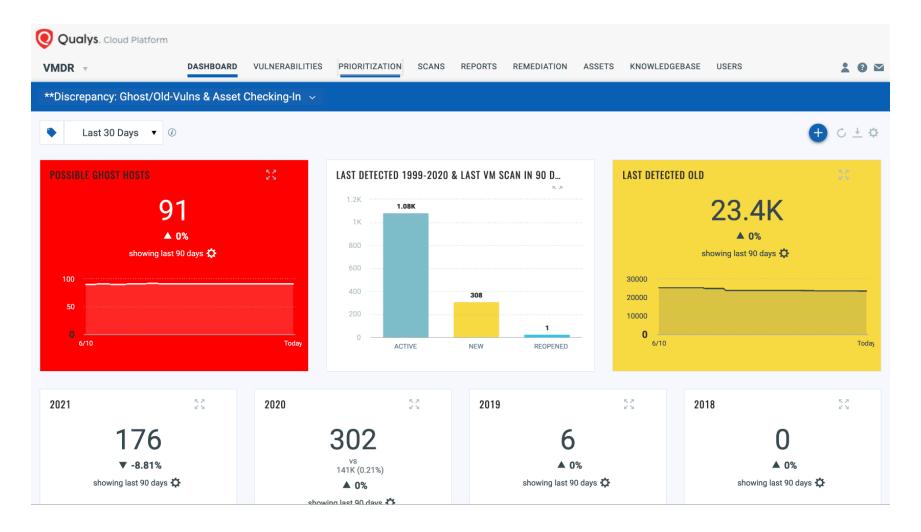
...and select VMDR.



Nov 30, 2021 20 of 37



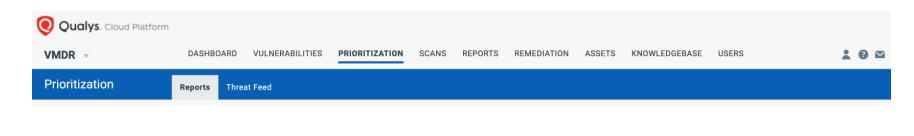
Click PRIORITIZATION at the top of the page.



Nov 30, 2021 21 of 37



Click the button with the "+" symbol to create a new report.





Welcome to VMDR Prioritization

Prioritize your remediation activities by adding threat intelligence and asset context to your vulnerabilities



Nov 30, 2021 22 of 37

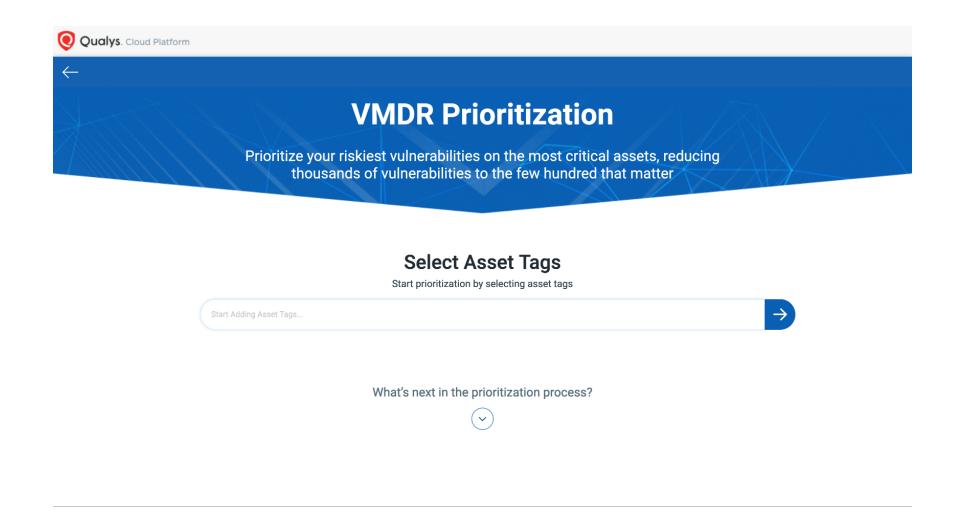




Adding Asset Tags to this report provides context for the host vulnerabilities you intend to prioritize. In this use-case we'll be targeting Database Servers with "High Data Loss" vulnerabilities. Click inside the "Select Asset Tags" field.

Nov 30, 2021 23 of 37

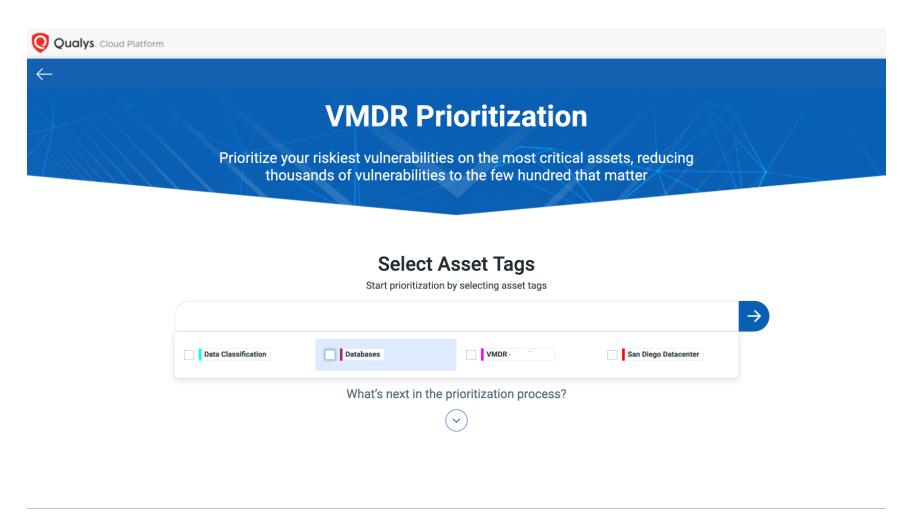




Nov 30, 2021 24 of 37



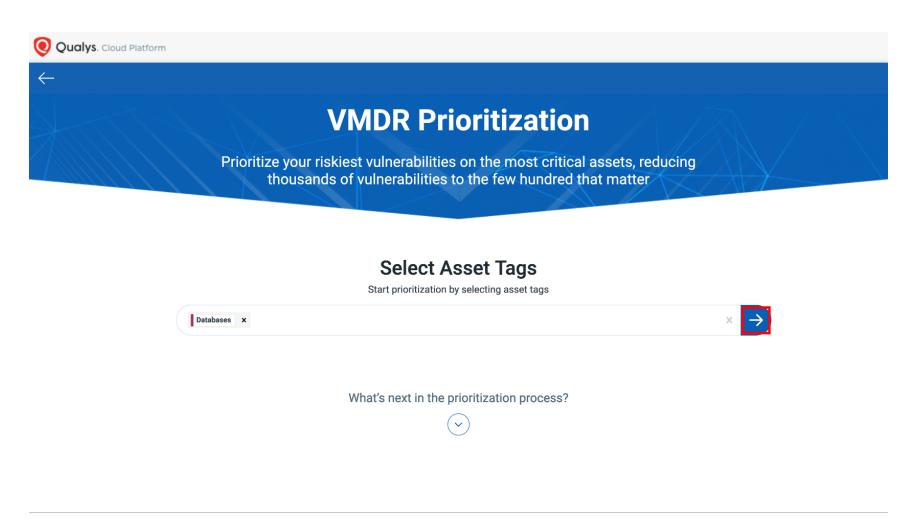
Select the checkbox for the "Databases" tag...



Nov 30, 2021 25 of 37



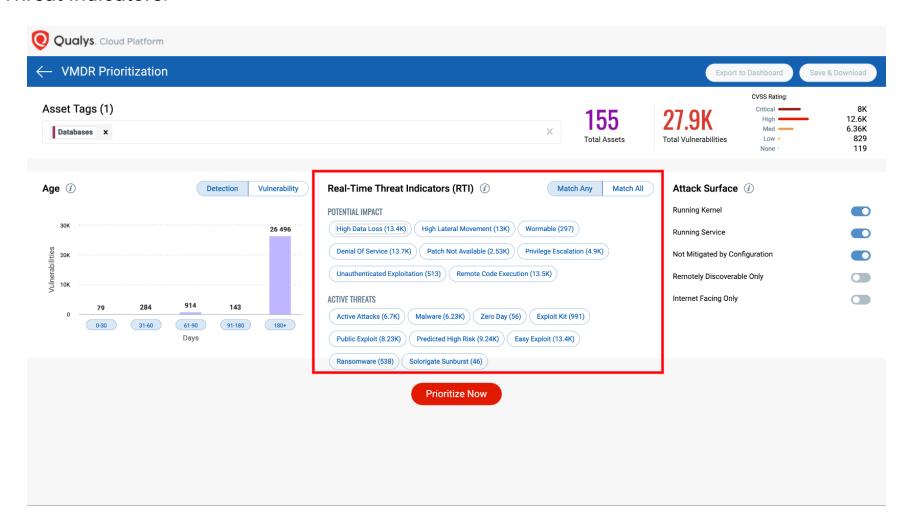
...and click the Arrow icon.



Nov 30, 2021 26 of 37



(i) With the "Databases" tag now providing the context for this report, we'll select the targeted Real-Time Threat Indicators.



Nov 30, 2021 27 of 37

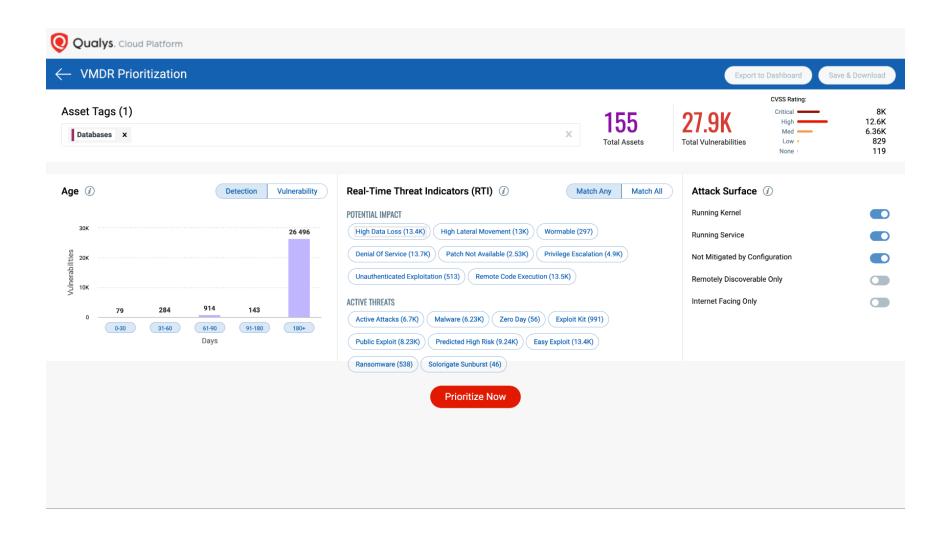




Although any of the threat groups listed here can impact a Database Server, we are especially interested in the "High Data Loss" category. This type of threat indicator will impact host assets with large data stores.

Nov 30, 2021 28 of 37

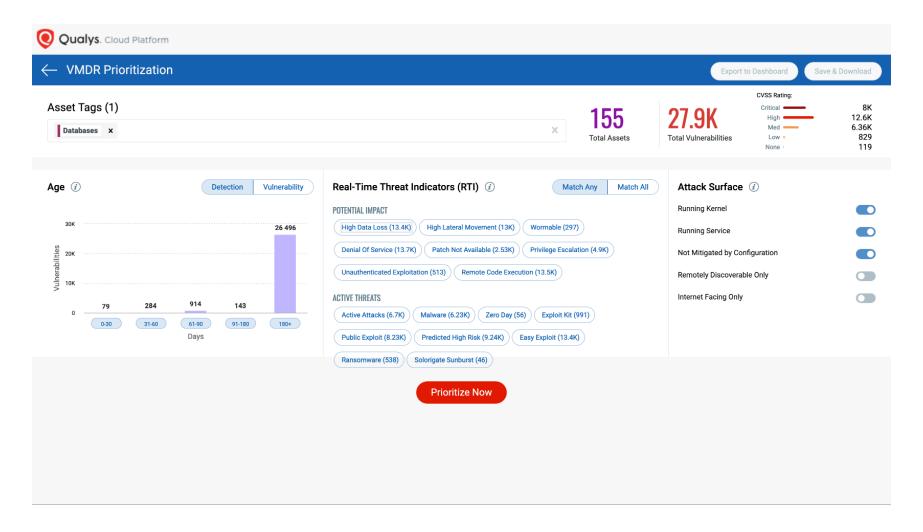




Nov 30, 2021 29 of 37



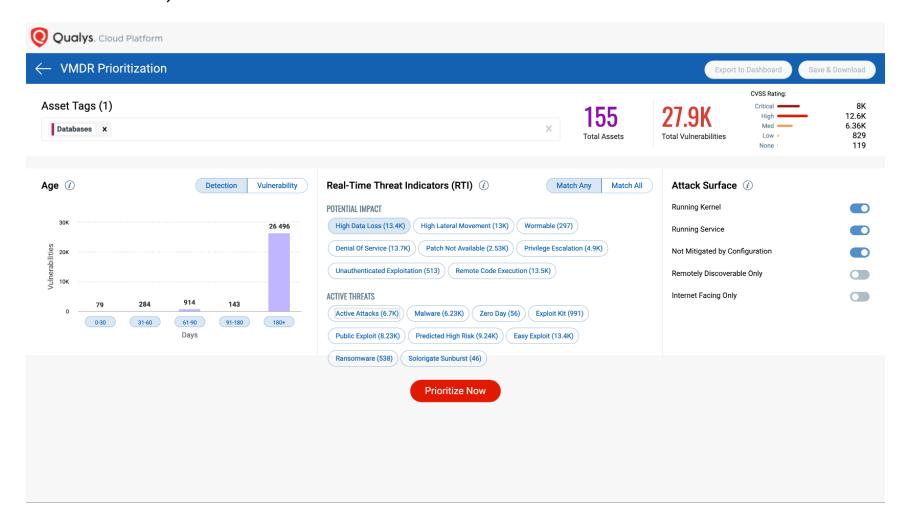
Under the POTENTIAL IMPACT section of Real-Time Threat Indicators, select High Data Loss.



Nov 30, 2021 30 of 37



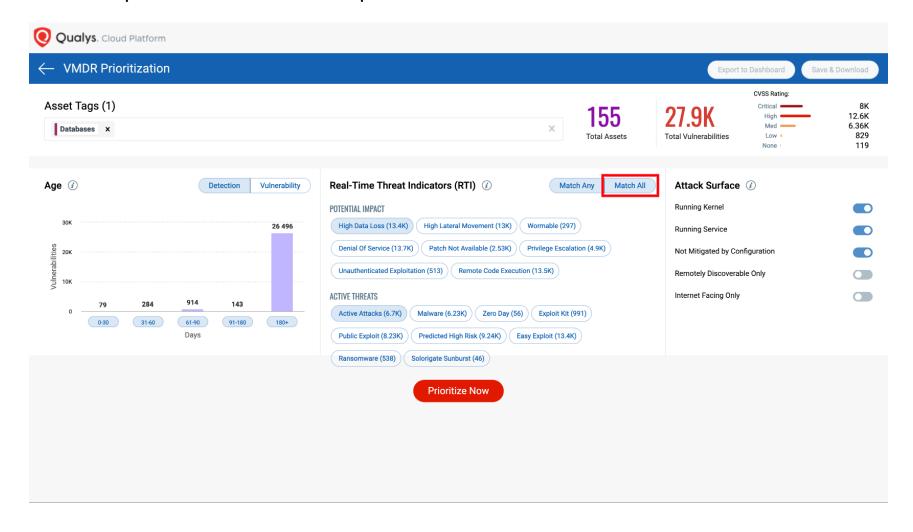
To add even greater risk potential and priority to this report, select Active Attacks (under the ACTIVE THREATS section).



Nov 30, 2021 31 of 37



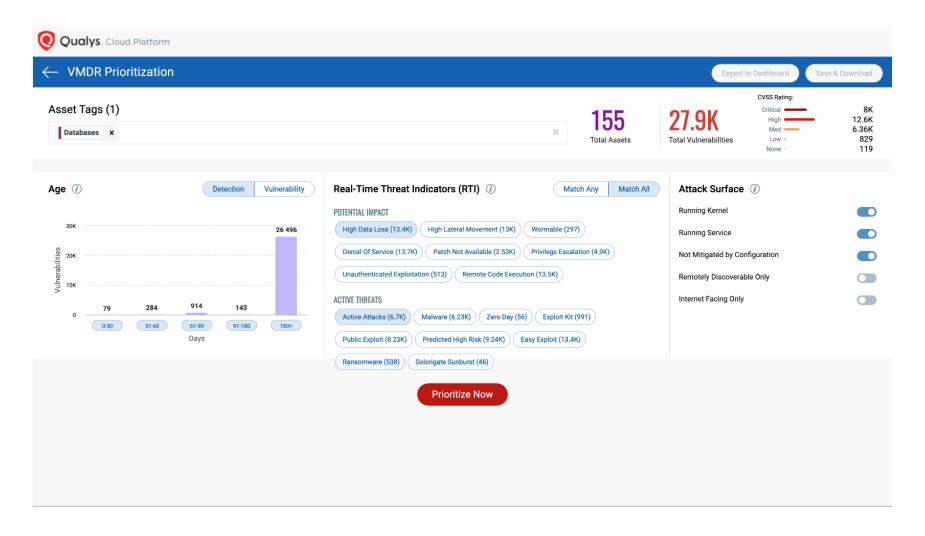
To target vulnerabilities that are high risks for massive data loss and actively being attacked, select the "Match All" operator. This will ensure prioritized vulnerabilities meet both conditions.



Nov 30, 2021 32 of 37



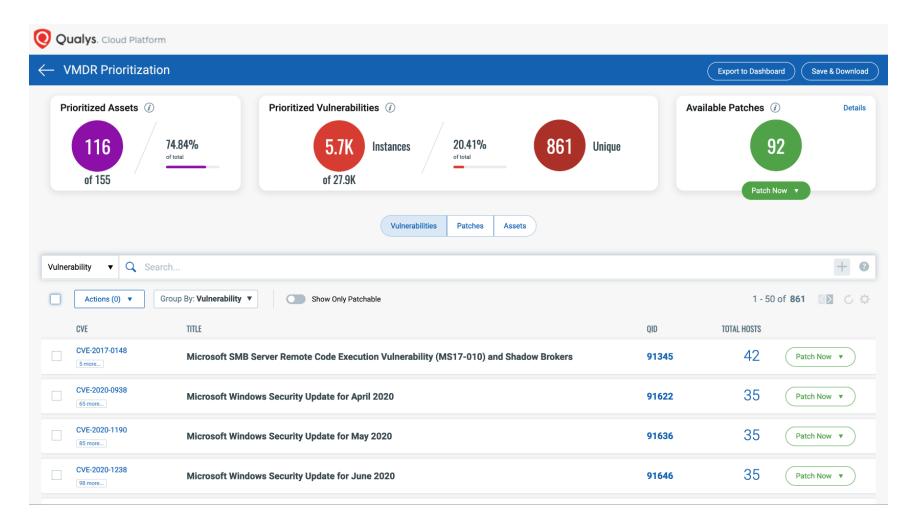
Click the "Prioritize Now" button.



Nov 30, 2021 33 of 37



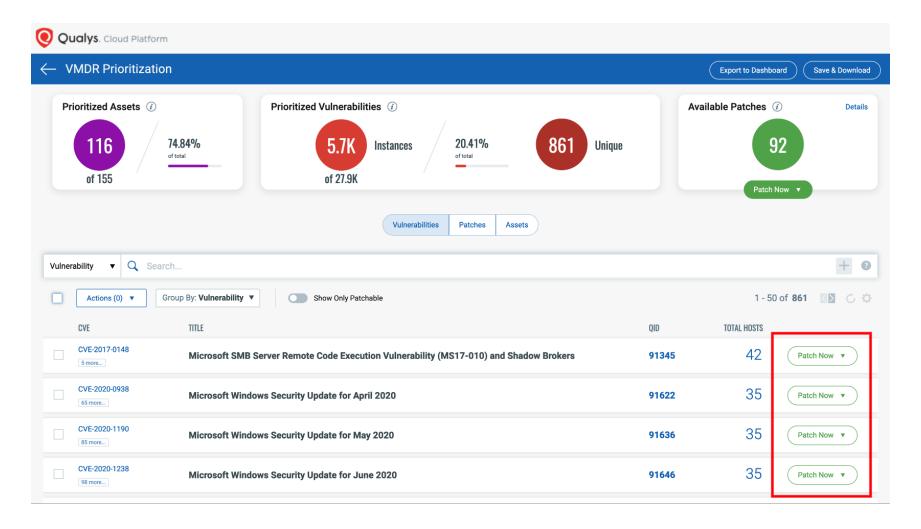
The vulnerabilities, patches, and assets that meet your prioritized options are now displayed.



Nov 30, 2021 34 of 37



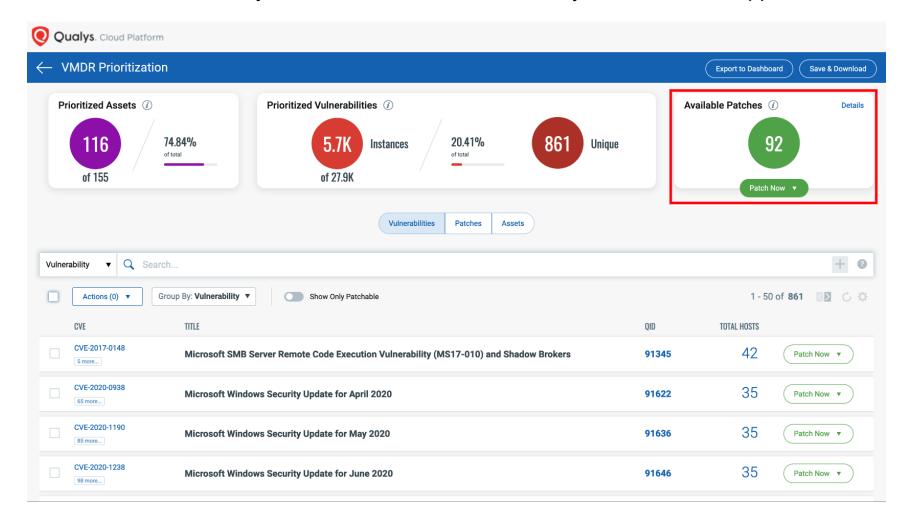
You can apply patches individually...



Nov 30, 2021 35 of 37



...or you can deploy all available patches at once. This concludes the Prioritization Report Use-Case for Database Servers. You may close this window and return to your lab tutorial supplement.



Nov 30, 2021 36 of 37





Scan to go to the interactive player

Nov 30, 2021 37 of 37