RELEASE NOTES

Date: 11-Feb-25

Subject: Software changes, updates, bug fixes, etc.

Software: Fortanix Key Insight

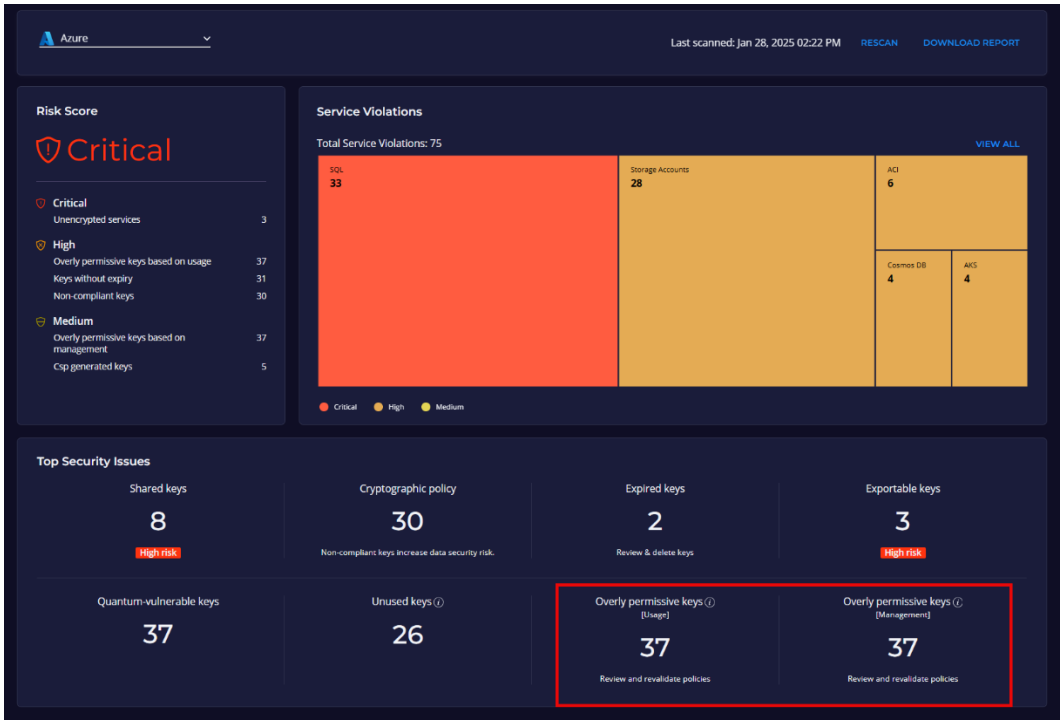
Version: 25.01

OVERVIEW

This document provides an overview of new features and improvements in the Fortanix Key Insight 25.01 release.

NEW FEATURES

- Fortanix Key Insight now supports overly permissive usage and management keys for an Azure cloud connection **(JIRA: KI-933).**
    - Added **Overly permissive keys [Usage]** and **Overly permissive keys [Management]** in the **Top Security Issues** section of Azure assessment report. When you click them, you will be redirected to the **Keys** list page, where filters will be automatically applied to display only overly permissive keys in the list.



    - On the **Keys** page, a new vulnerability type **Overly permissive keys** is added. Using this, you can filter the overly permissive usage and management keys.

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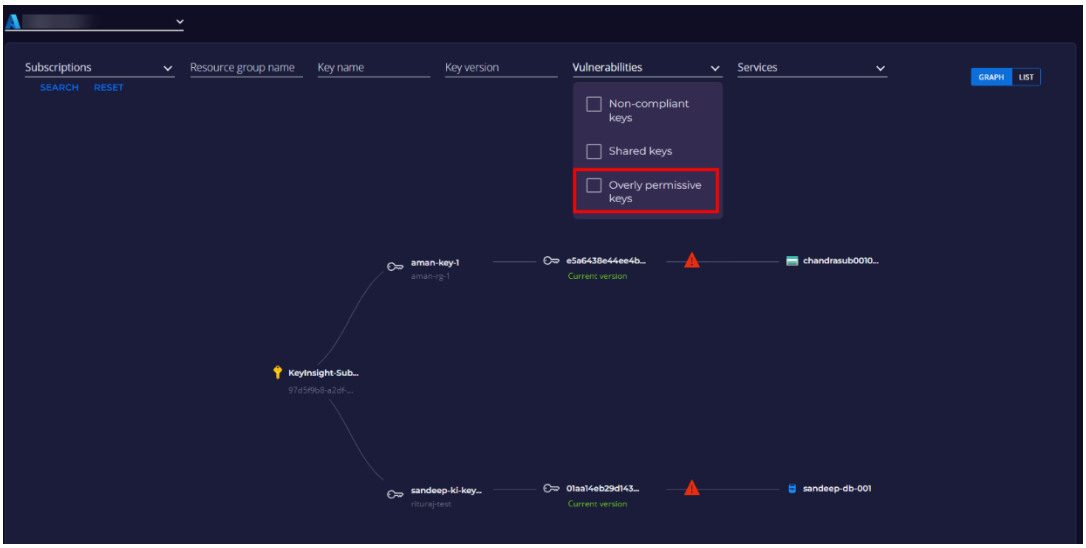

For more details, refer to the following:

- *Fortanix Key Insight User Interface Components - Azure*
- *Fortanix Key Insight - Azure Configuration for Scanning Using Custom Roles*

- Added support to Fortanix Key Insight on-premises connection to dynamically read and customize Fortanix Data Security Manager (DSM) cryptographic policies (**JIRA: KI-2077**).
  - You can now add the **Key Insight Policy** during the onboarding of on-premises connections and apply it to key scans and assessments.

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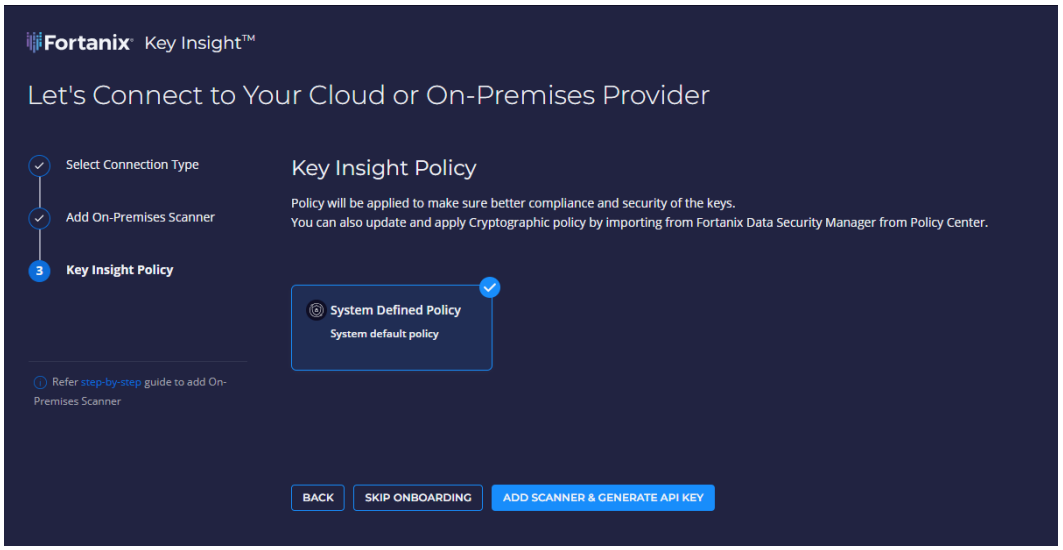

- The Fortanix Key Insight policies can be managed through the Fortanix Key Insight **Policy Center**, where you can import policies from DSM, duplicate, edit, and delete them as needed.

For more details, refer to [Fortanix Key Insight - Getting Started With On-premises Connection.]

- Added support to mark cryptographic keys with specific algorithms and key sizes as non-compliant on an on-premises connection, based on the National Institute of Standards and Technology (NIST) 800-57 standard (**JIRA: KI-1260**).
  - A vulnerability message will appear on the **Keys** page for non-compliant keys.

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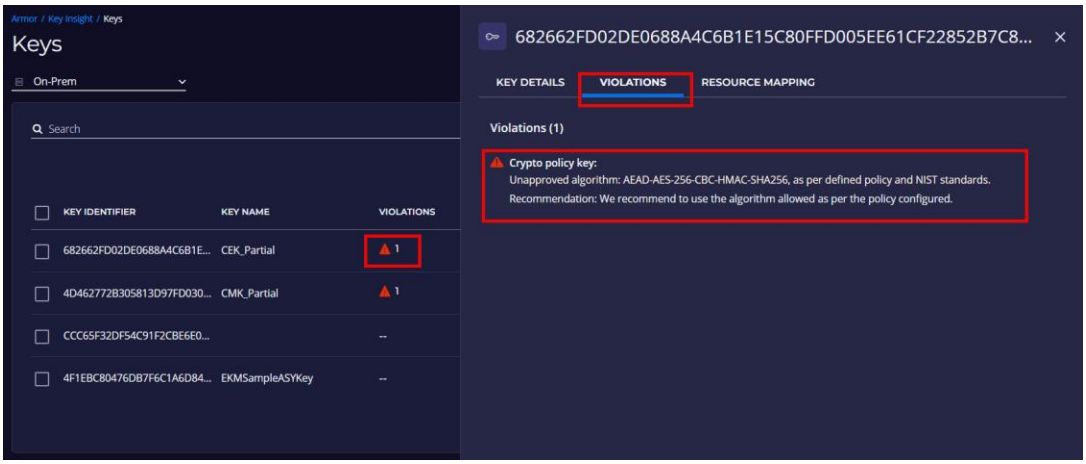
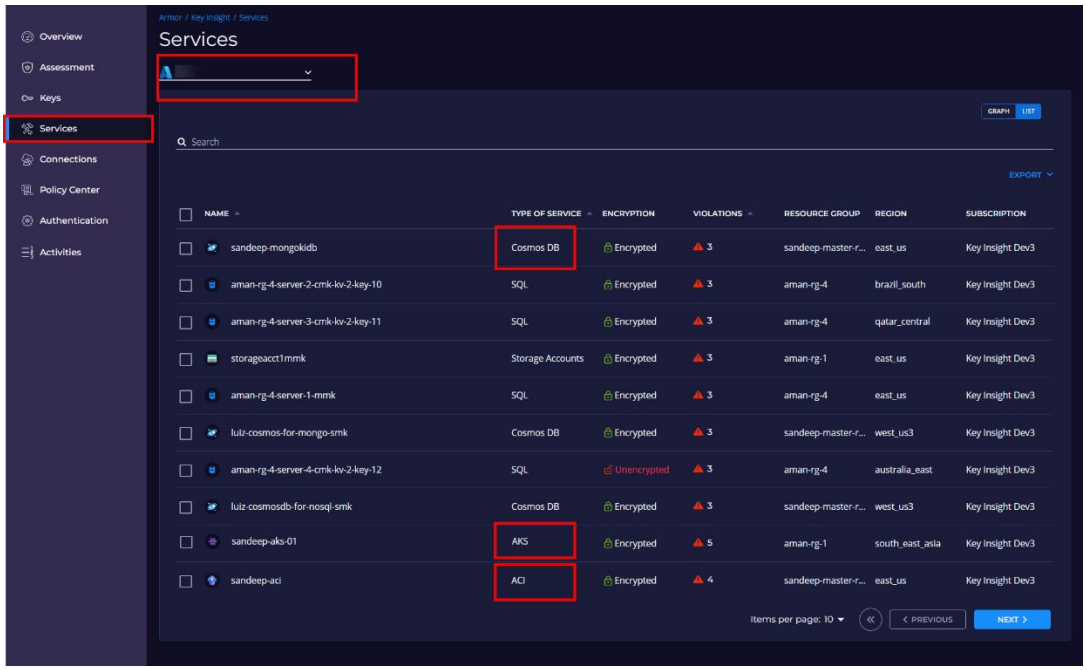


For more details, refer to [Fortanix Key Insight - On-premises User Interface Components for Databases](#).

- Added support for scanning keys in the following services within an Azure connection:
    - Azure Kubernetes Service (AKS) **(JIRA: KI-1262)**
    - Azure Container Instances (ACI) **(JIRA: KI-1757)**
    - Cosmos DB **(JIRA: KI-1266)**



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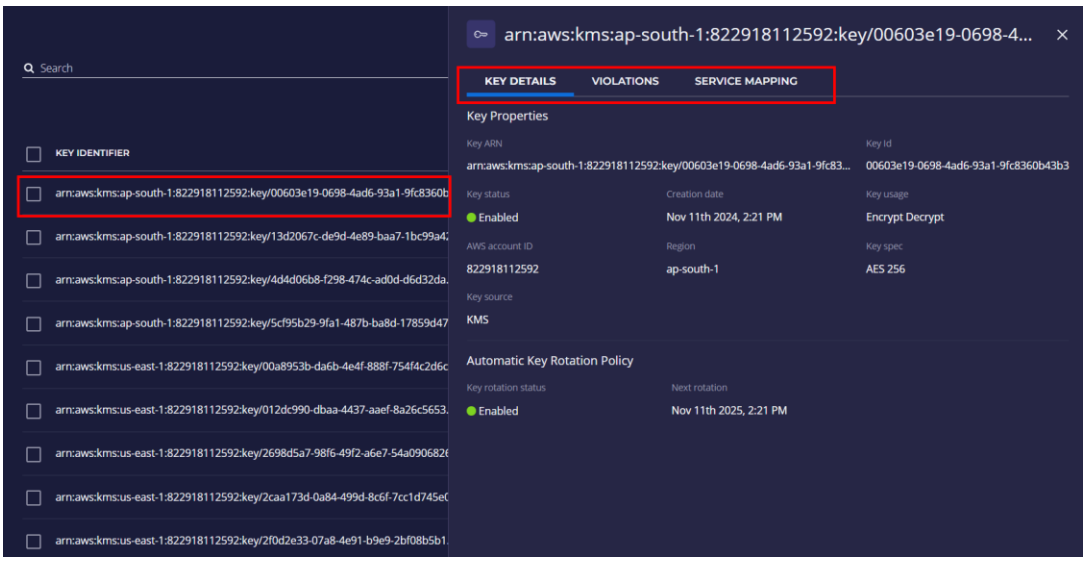
- *Fortanix Key Insight User Interface Components - Azure*
- *Fortanix Key Insight - Azure Configuration for Scanning Using Custom Roles*

- Added support to view key details, including key properties, rotation information, associated violations, and service/resources mappings, in the list view for both cloud (AWS and Azure) and on-premises keys (**JIRA: KI-1755**).



For more details, refer to the following:

- *Fortanix Key Insight User Interface Components - AWS*
- *Fortanix Key Insight User Interface Components - Azure*
- *Fortanix Key Insight - On-premises User Interface Components for Databases*

- Added a new **Services GRAPH** view for AWS and Azure cloud connections in Fortanix Key Insight (**JIRA: KI-1752**).
  - On the AWS **Services GRAPH** page, you can now group services by type, violation type, as well as by accounts and regions. Within each group, filtering services is possible using various criteria.

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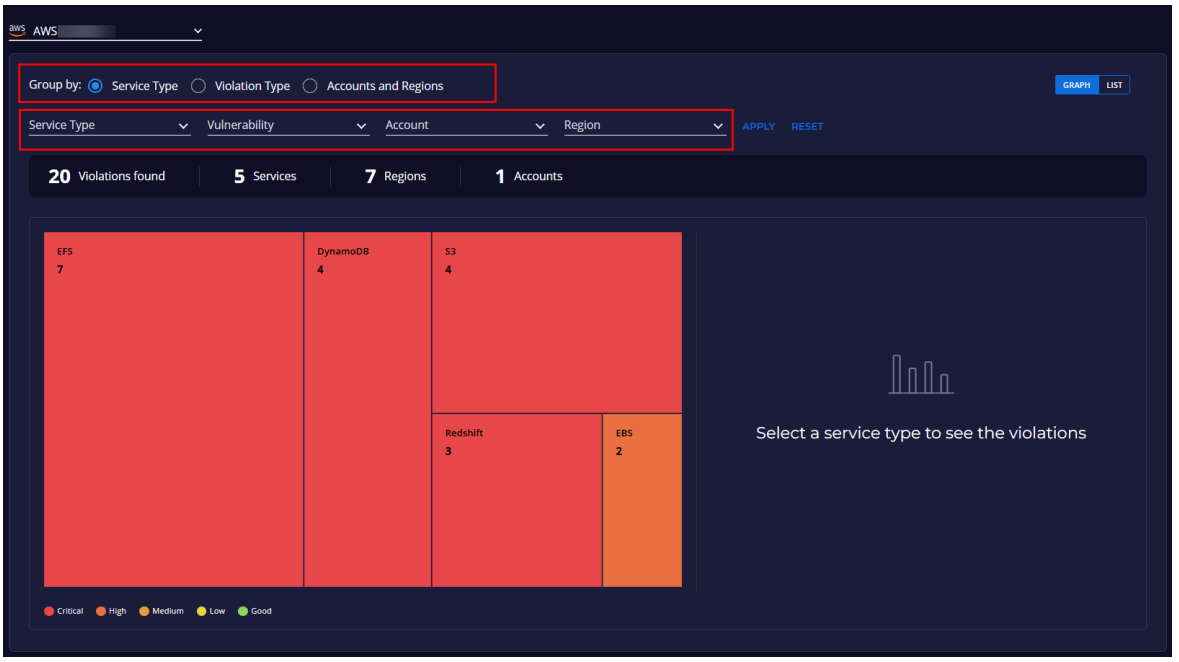
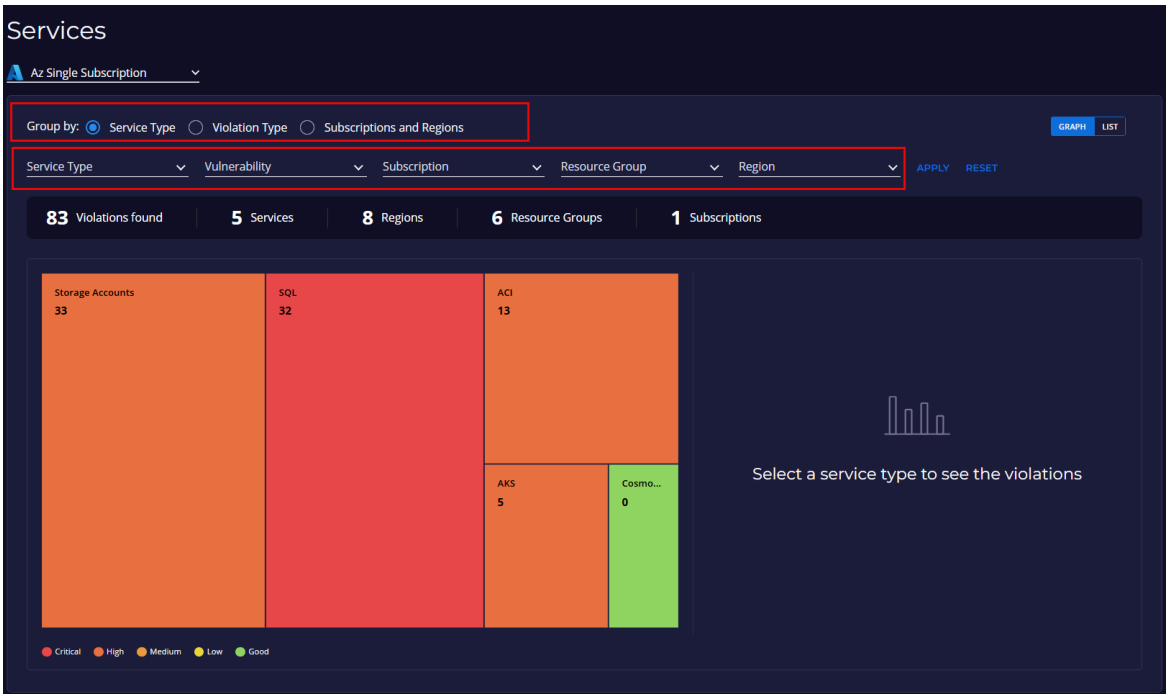


- On the Azure **Services GRAPH** page, you can now group services by type, violation type, as well as by subscriptions and regions. Within each group, filtering services is possible using various criteria.



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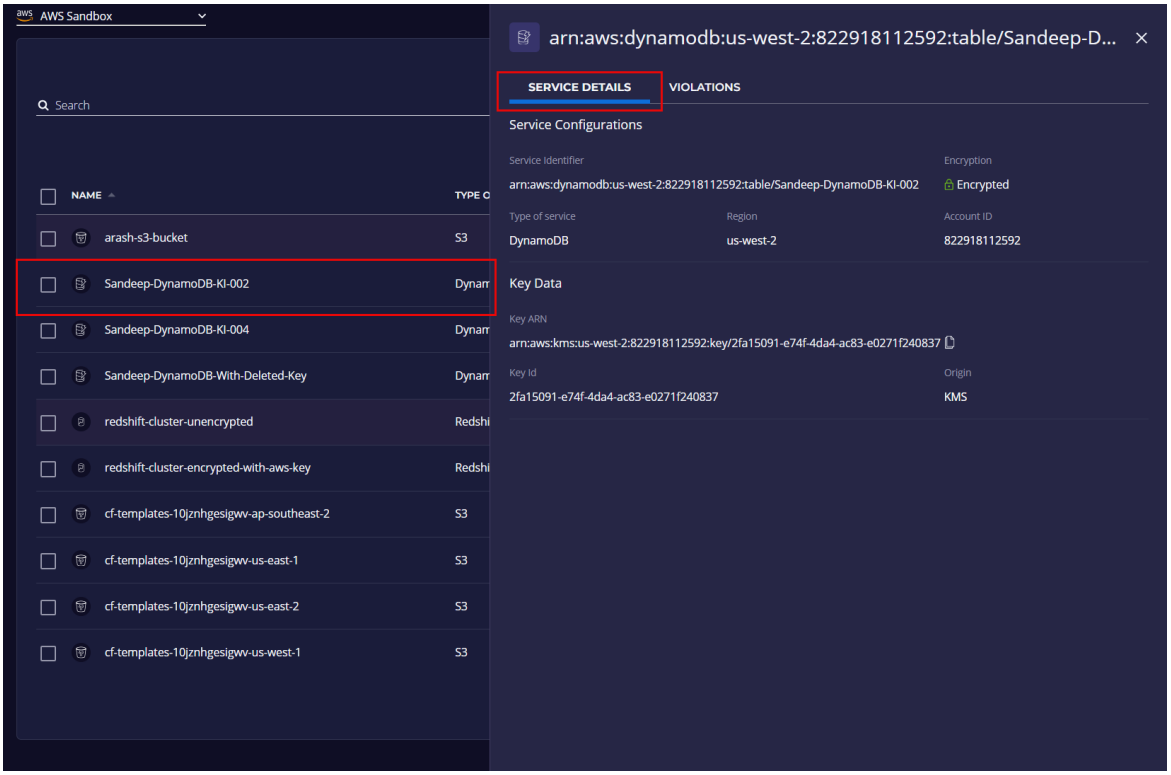
- You can now view the service details, including service properties, associated key and violations details, in the AWS and Azure **Services** page list view.



For more details, refer to the following:

- *Fortanix Key Insight User Interface Components - AWS*
- *Fortanix Key Insight User Interface Components - Azure*

IMPROVEMENTS

- Improved the overall user experience by optimizing text and ensuring consistent formatting across Fortanix Key Insight (**JIRA: KI-1711**).

  For more details, refer to the following:

  - *Fortanix Key Insight Getting Started*
  - *Fortanix Key Insight User Interface Components*

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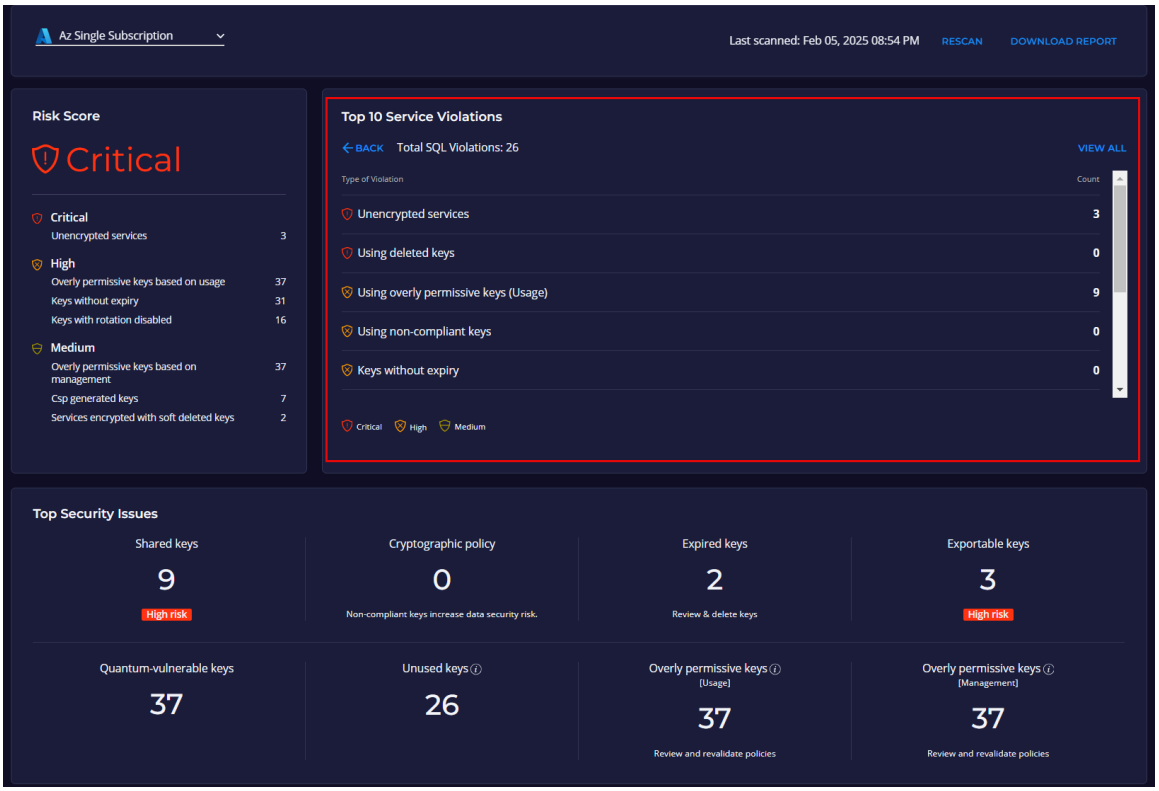
- Updated the **Service Violations** section in the **Assessment** page for Azure and AWS connections to display the list of violations associated with each service (**JIRA: KI-1752**).
    - You can now select any service to view the top 10 violations.
    - Clicking on any violation will take you to the corresponding service list with the violation filter applied.



For more details, refer to the following:

- *Fortanix Key Insight User Interface Components - AWS*
- *Fortanix Key Insight User Interface Components - Azure*

INSTALLATION

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To install the latest Fortanix Key Insight on-premises scanner package, click here.

BEST PRACTICES

Because our quality assurance process includes continuous security testing, Fortanix recommends keeping all Fortanix products updated with the latest releases as soon as possible. As an overall strategy to reduce risk exposure, customers are encouraged to follow best practices, which include:

- Always keep the product version up to date.
- Only issue accounts to trusted administrators.
- Utilize strong passwords.
- Monitor logs.

SUPPORT

For any questions regarding this release note, please contact support@fortanix.com

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Fortanix Key Insight Release Notes

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