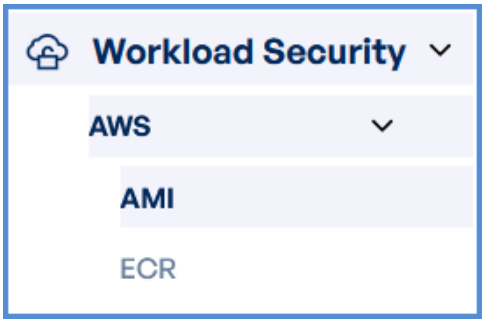
Workload Security

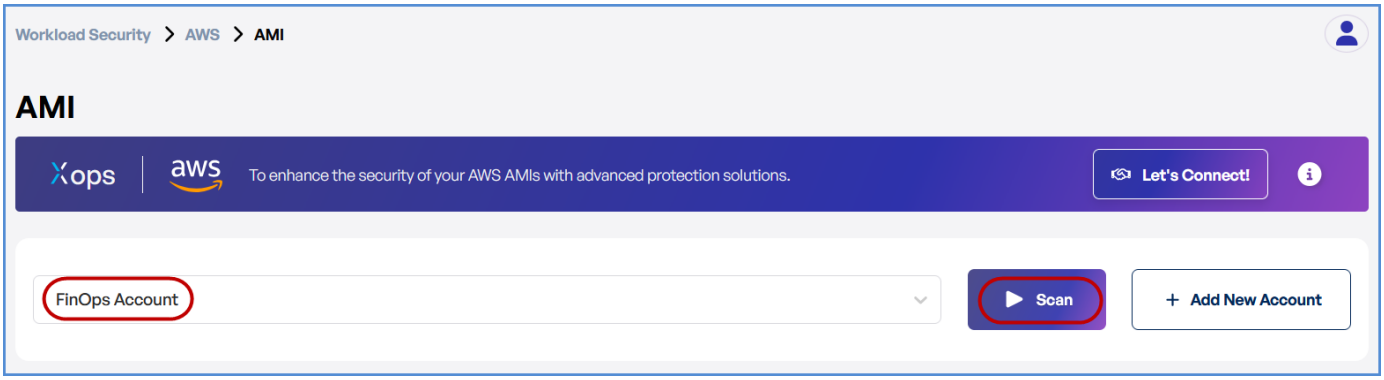
Techniques for protecting workloads deployed across multiple cloud platforms by leveraging security scans for container images and machine images in AWS and Azure.

Scan in Workload Security - AWS (AMI & ECR)

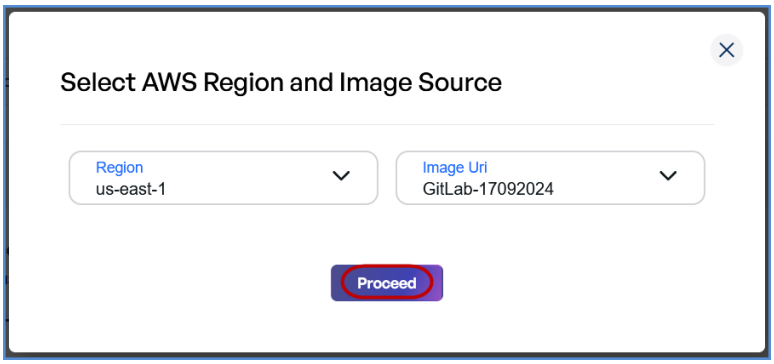
- **Log in to the Platform**
  - Access the platform and sign in using your credentials.
- **Navigate to Cloud Ops**
  - Locate the Side Navigation Bar on the left-hand side of the screen.
  - Click on the **Workload Security** tab to access its features.



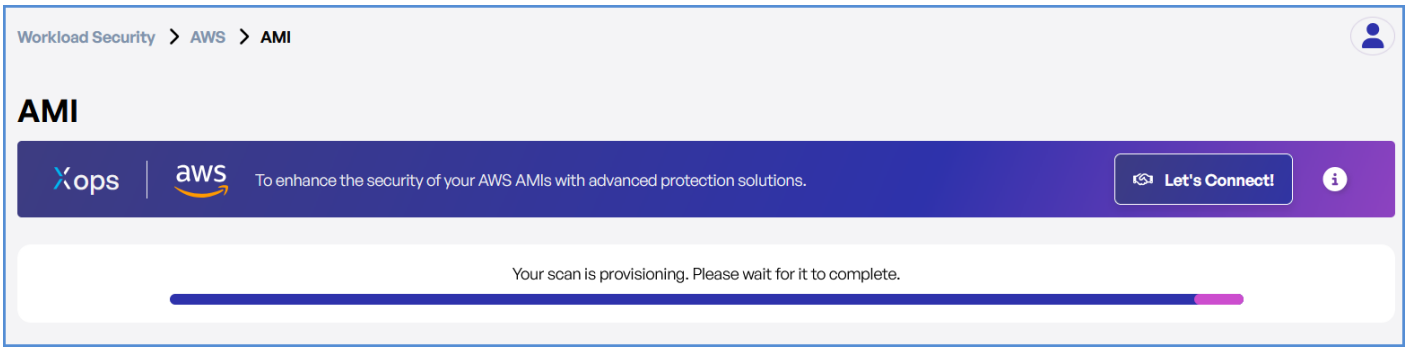
- **Verify AWS Account**
  - Ensure that an AWS account has already been added to the platform.
  - If no account is available, click on **+ Add New Account**..
- **Select a Scan Type**
  - Choose from the following scan options:
  - **AMI (Amazon Machine Image)** scan for VM security.
  - **ECR (Elastic Container Registry)** scan for container images.
- **Initiate the Scan**
  - Select the target AWS account.
  - Click **Scan** to open a new input form.



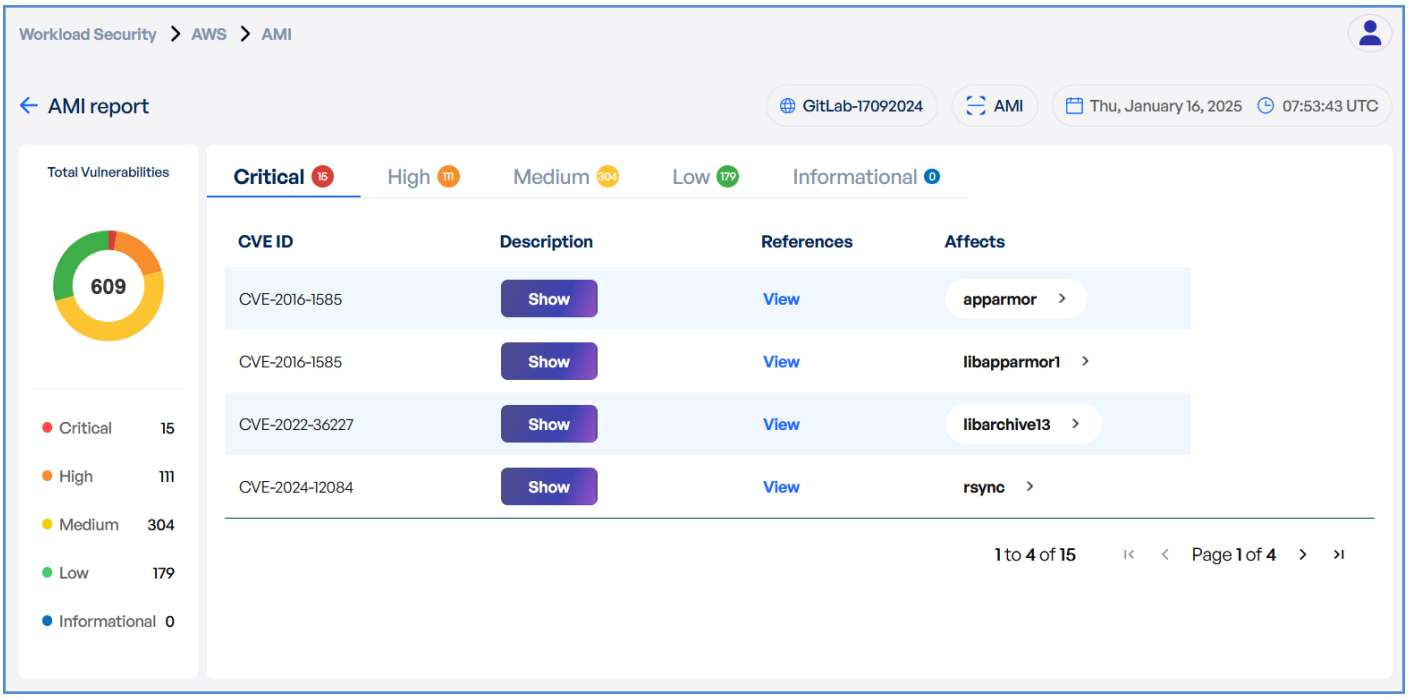
- Choose the **Region** from the drop down list.
- Provide the **Image URI** (enabled after Region selection).
- Click **Proceed** to start the scan.



- **Monitor and Review Results**
  - Monitor scan progress, and upon completion, a report will be generated then open it.



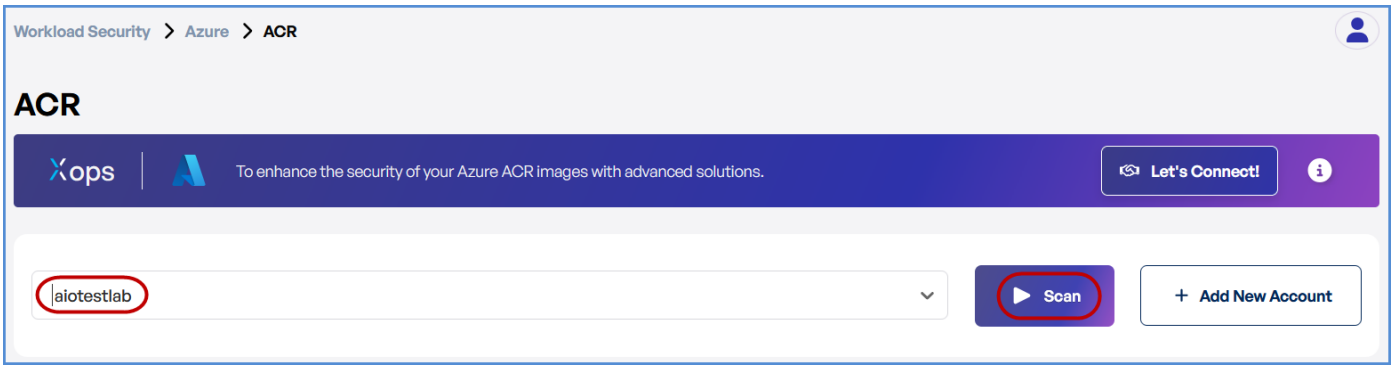
  - Upon completion, review results highlighting:
    - Security risks
    - Vulnerabilities
    - Compliance issues



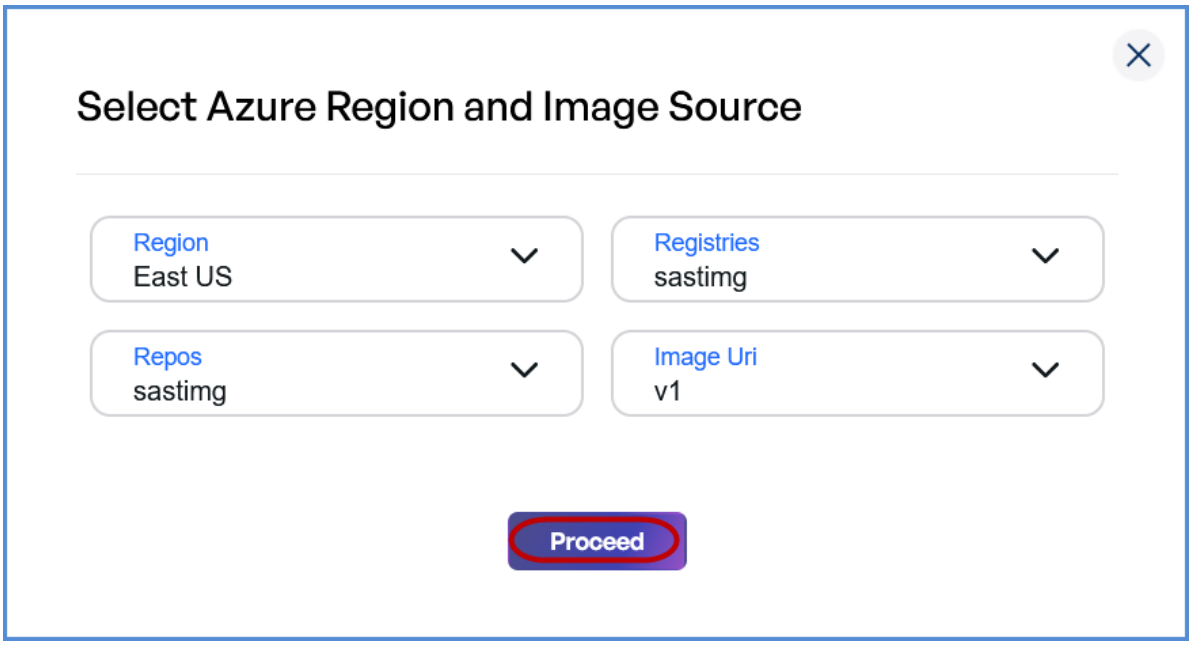
Scan in Workload Security - Azure (ACR)

- ○ **Log in to the Platform**
  - ○ Access the platform and sign in using your credentials.
- ○ **Navigate to Cloud Ops**
  - ○ Locate the Side Navigation Bar on the left-hand side of the screen.
  - ○ Click on the **Workload Security** tab to access its features.

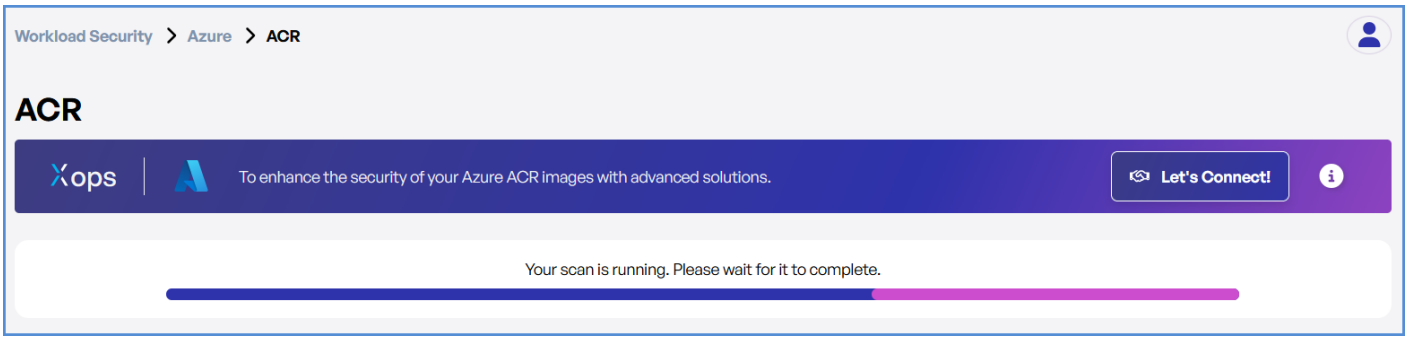
- **Verify Azure Account**
  - ○ Ensure that an Azure account has already been added to the platform.
  - ○ If no account is available, click on **+ Add New Account**..
- **Choose ACR Scan Option**
  - ○ Select **ACR (Azure Container Registry)** Scan.
- **Initiate the Scan**
  - ○ Select the target Azure account.
  - ○ Click **Scan** to open a new input form.



- Choose the **Region** from the drop down list.
- Select the **Registry** (enabled after Region selection).
- Choose the **Repository** (enabled after Registry selection).
- Provide the **Image URI** (enabled after Repository selection).
- Click **Proceed** to start the scan.

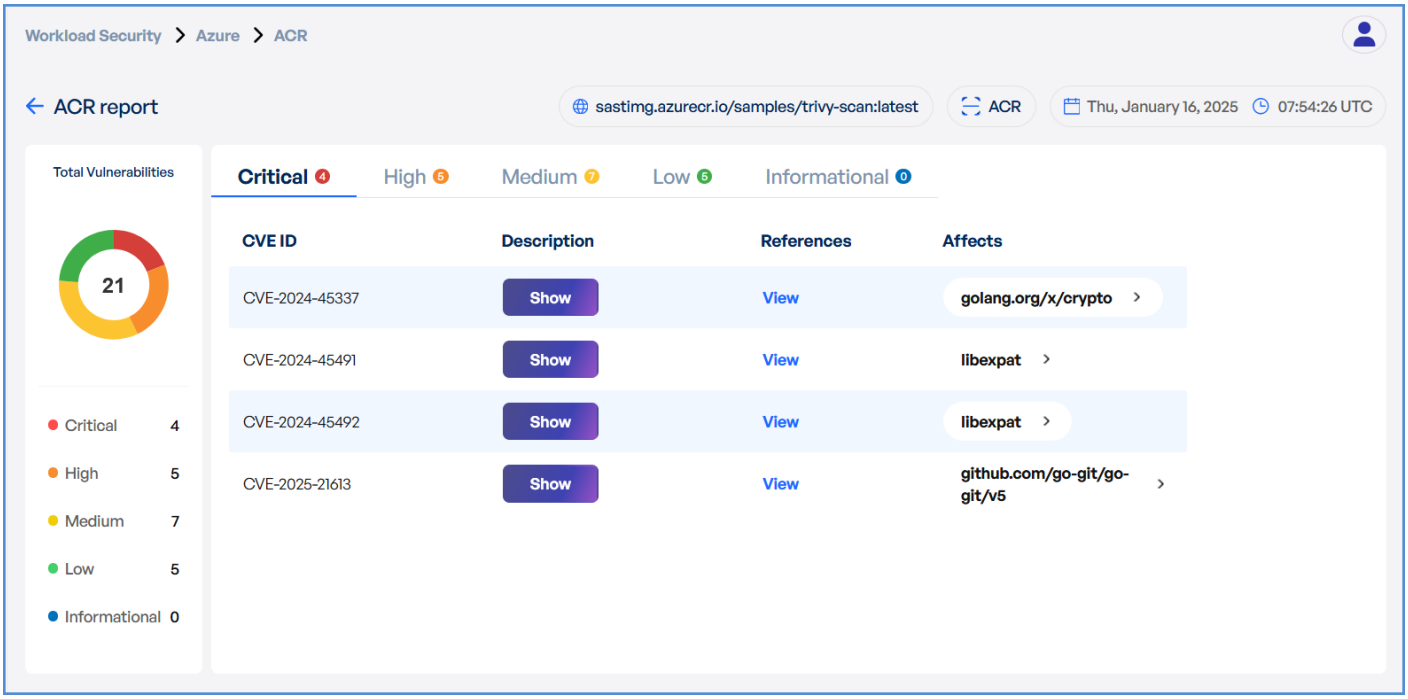


- **Monitor and Review Results**
  - Monitor scan progress, and upon completion, a report will be generated then open it.



  - Upon completion, review results highlighting:
    - Security risks
    - Vulnerabilities

- Compliance issues



Note:

- For accessing historic reports or addressing scan failures, refer to the Report History Page for further details and View error.

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