Integrating AWS

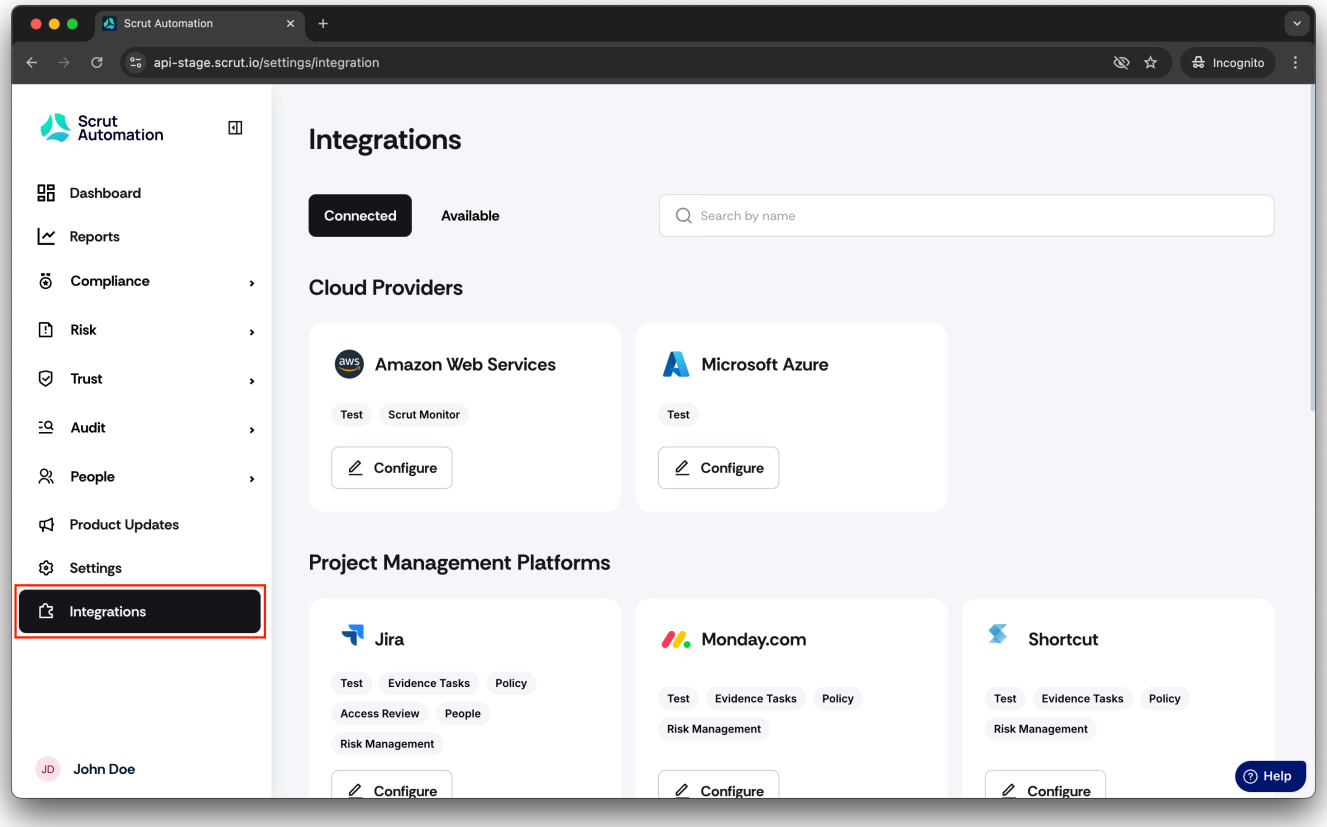
Updated on 04 Aug 2024 · 1 Minute to read · Contributors

Amazon Web Services (AWS) is a widely used cloud provider. Scrut allows users to integrate one or more AWS accounts for automated daily scans of misconfigurations, with results displayed in the **Cloud -> Test module** of Scrut.

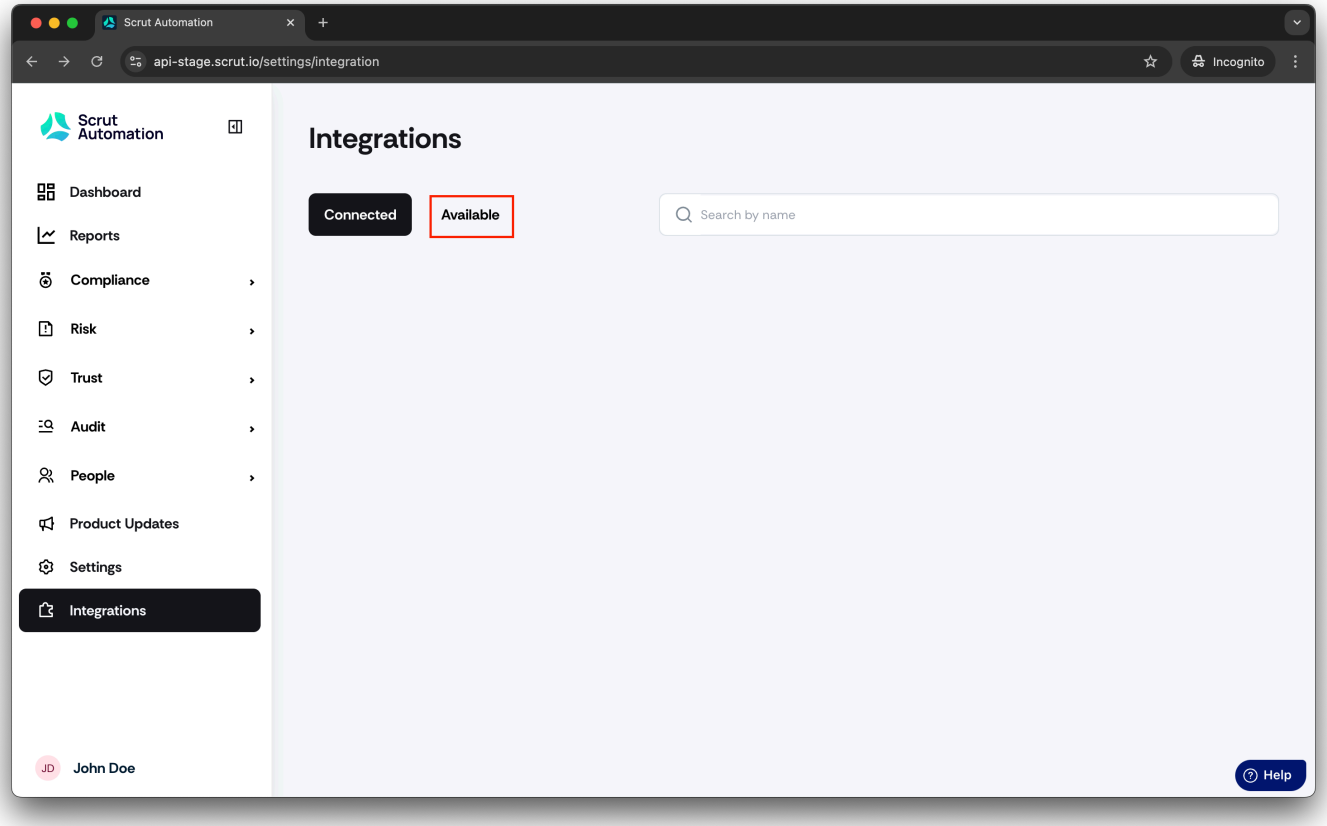
Contents:

Integrating first AWS account

1. From the left navigation panel, click **Integrations**.

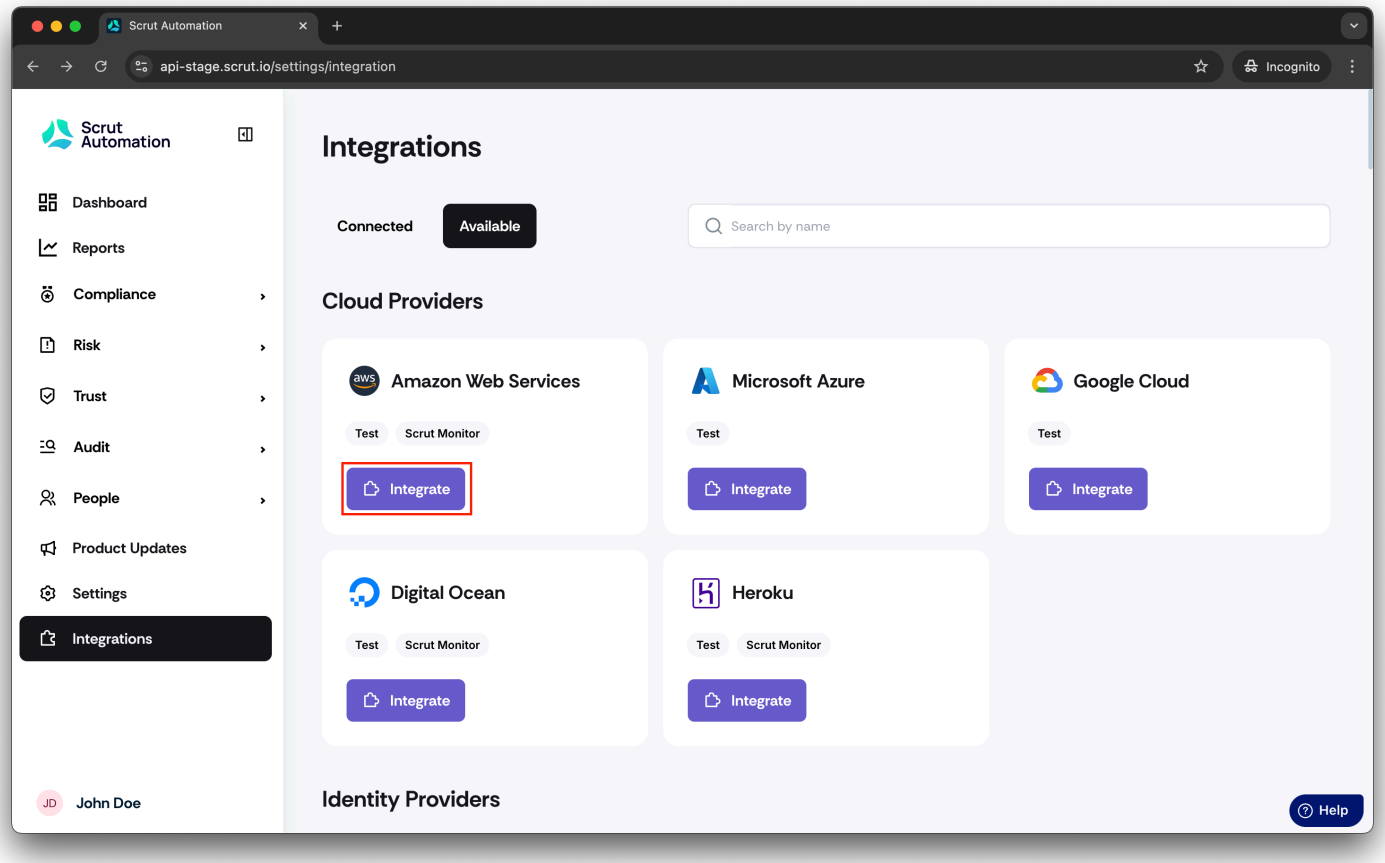


2. Click **Available**.

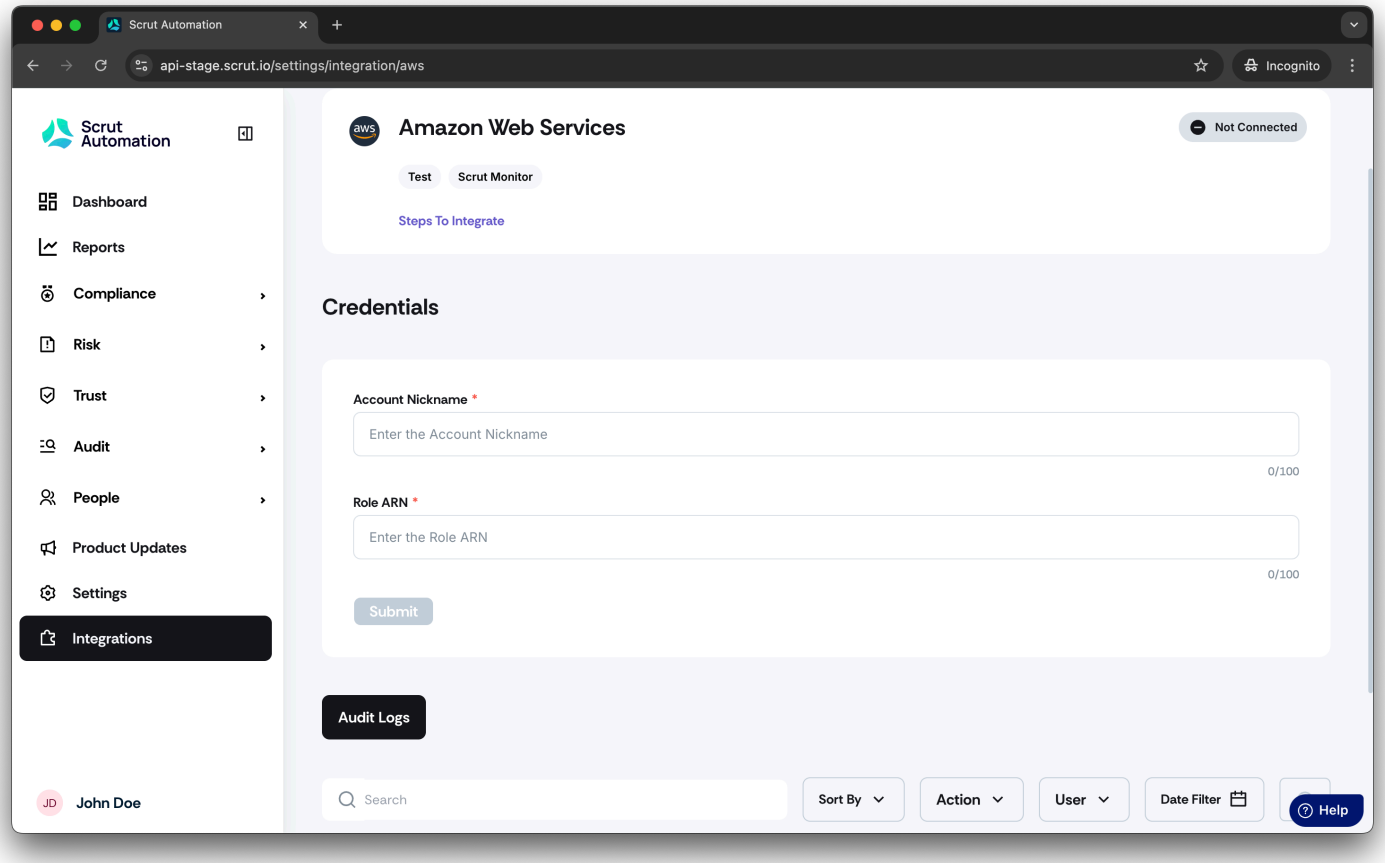


3. Go to Cloud Provider section and find AWS.

4. Click **Integrate**.



5. In *Account Nickname* field, enter a nickname for future reference.

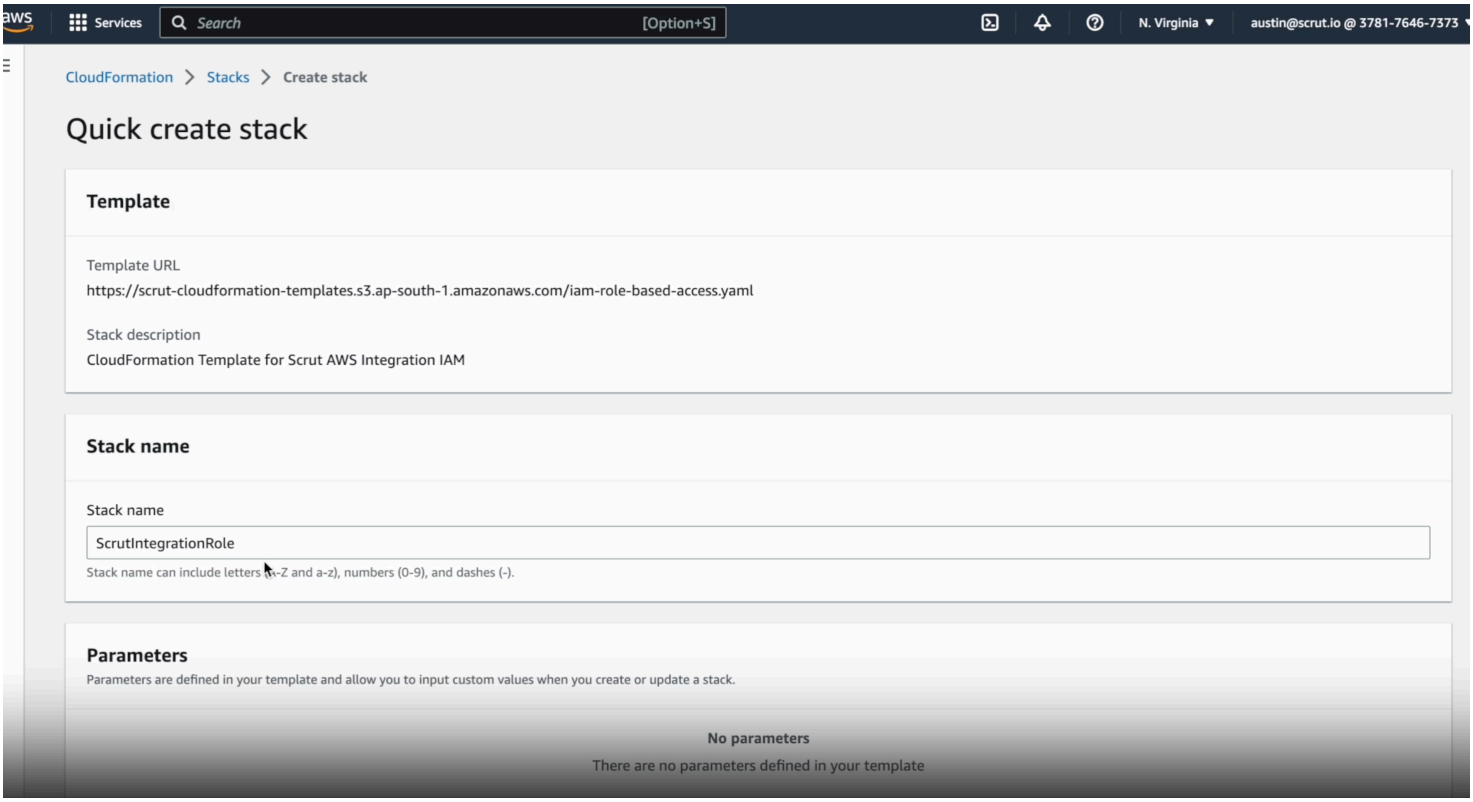


To get the **Role ARN**, open a new tab and login to your AWS account.

6. Click the below **CloudFormation template** link.

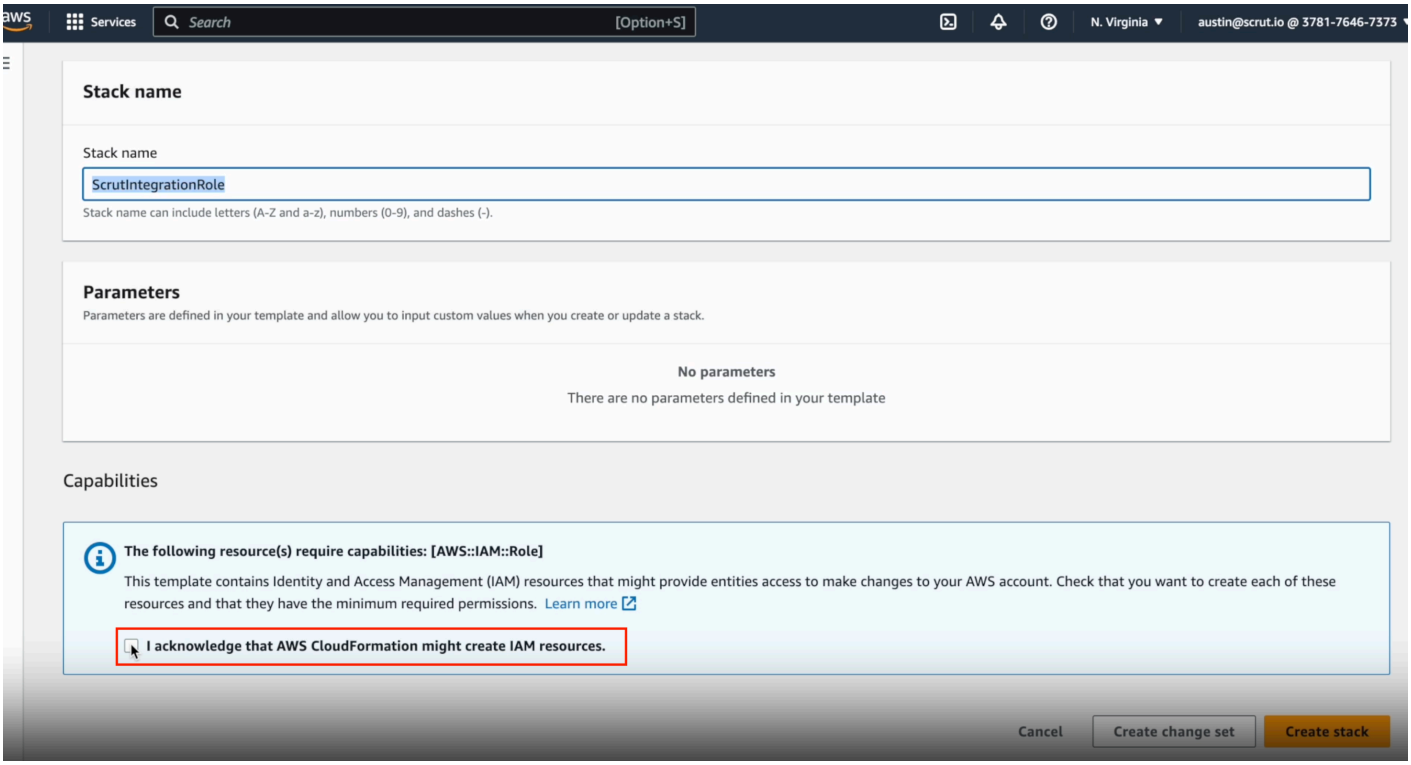
   https://us-east-1.console.aws.amazon.com/cloudformation/home#/stacks/create/review?templateURL=https://scrut-cloudformation-templates.s3.ap-south-1.amazonaws.com/iam-role-based-access.yaml&stackName=ScrutIntegrationRole

This will redirect to the AWS console *Quick create stack* page.

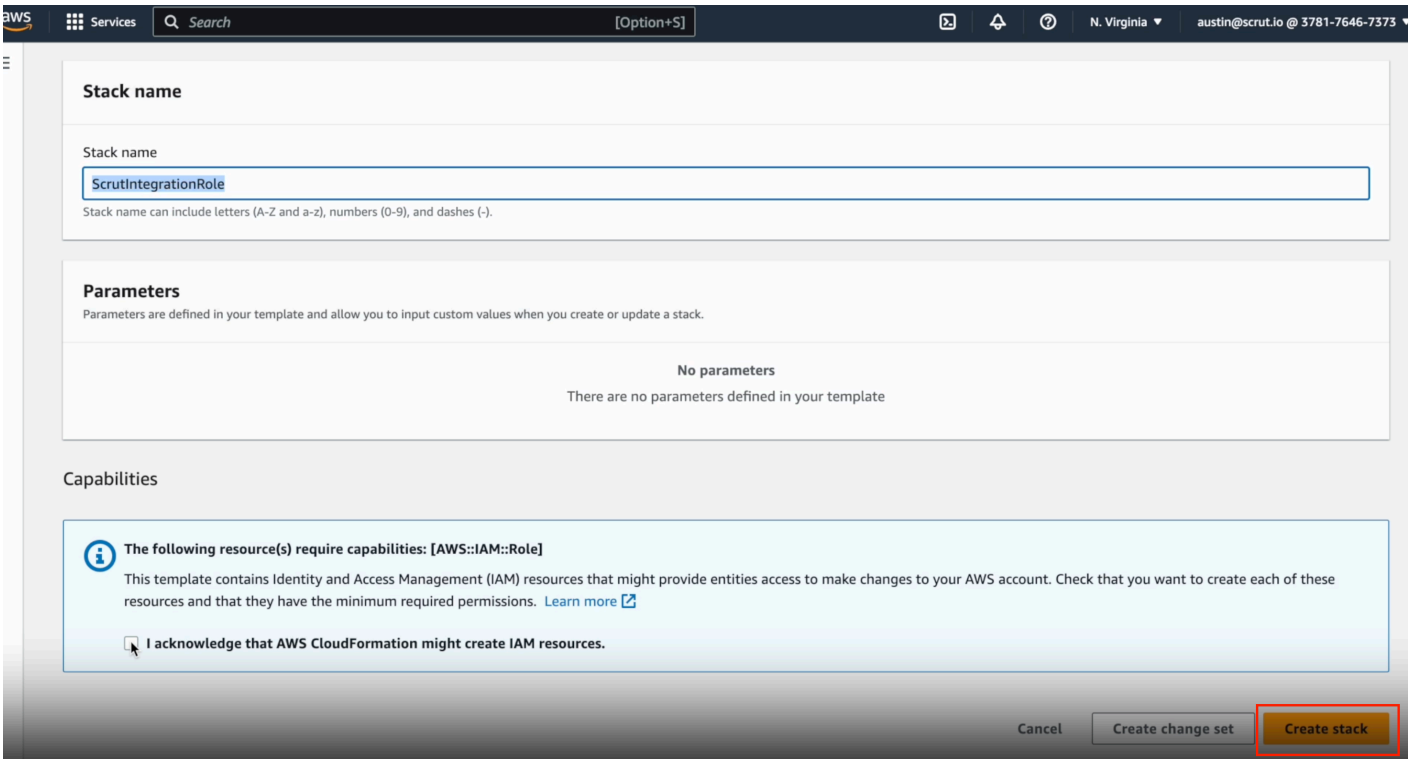


8. In *Stack Name* field, enter value "ScrutIntegrationRole".

9. Select *IAM permissions* check box to acknowledge that AWS Cloudformation template might create IAM resources.

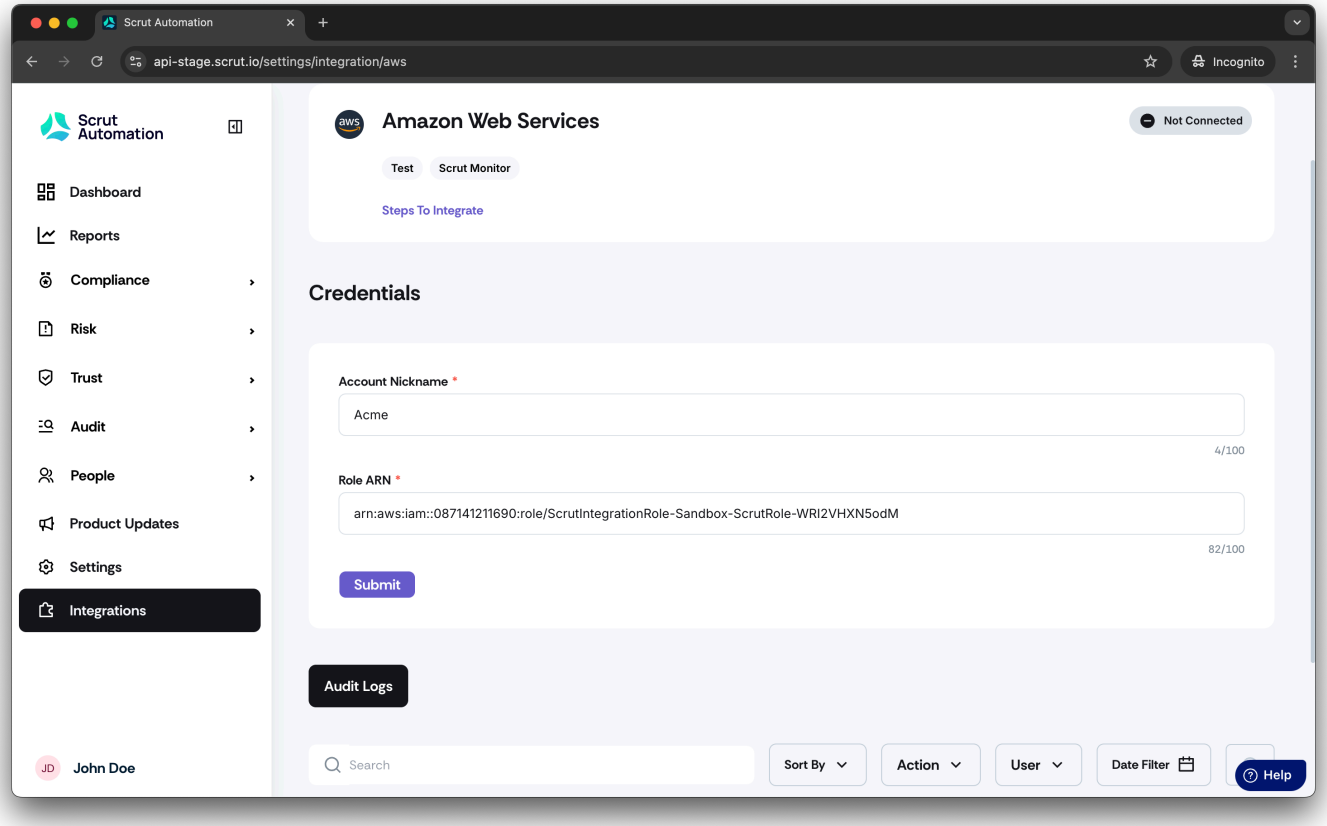


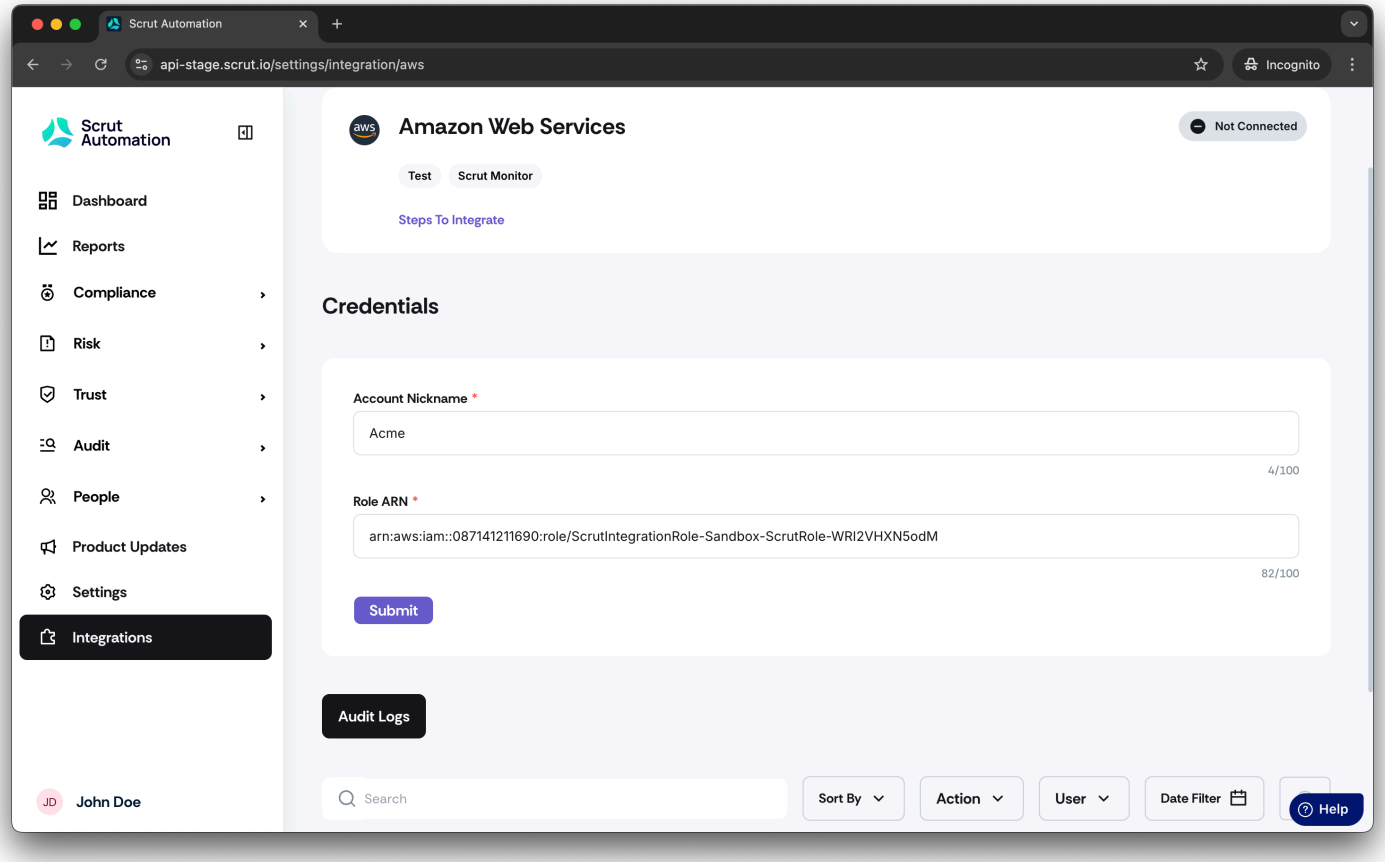
10. Click **Create Stack**.



11. Once the stack is created, open the stack go to outputs and copy the ARN value.

12. Paste it in the Scrut integrations page where it ask to enter the **Role ARN** details.





14. Click **Submit**.

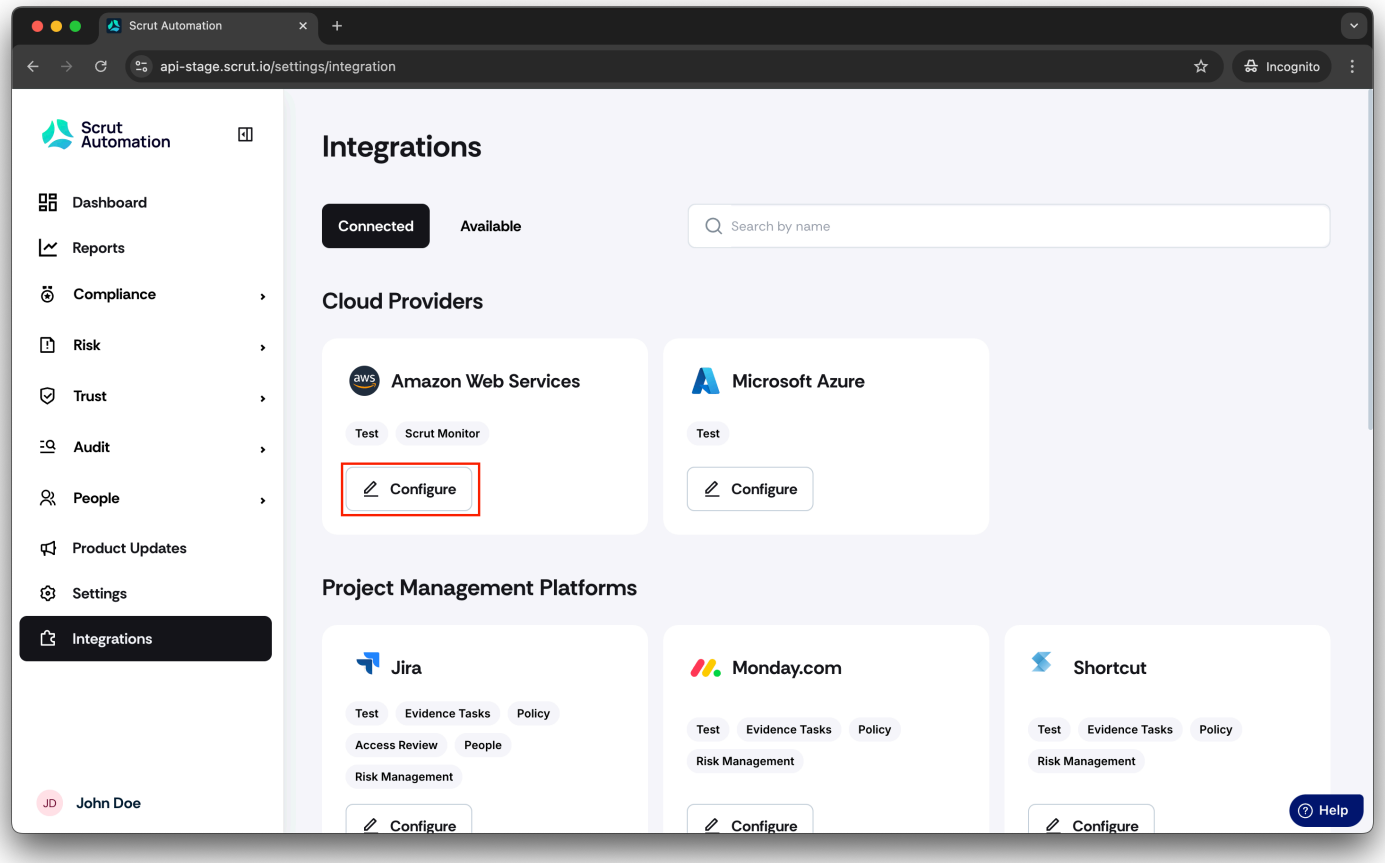
The account has been successfully integrated.

Note: It takes atmost 24 hours to populate the first scan results.

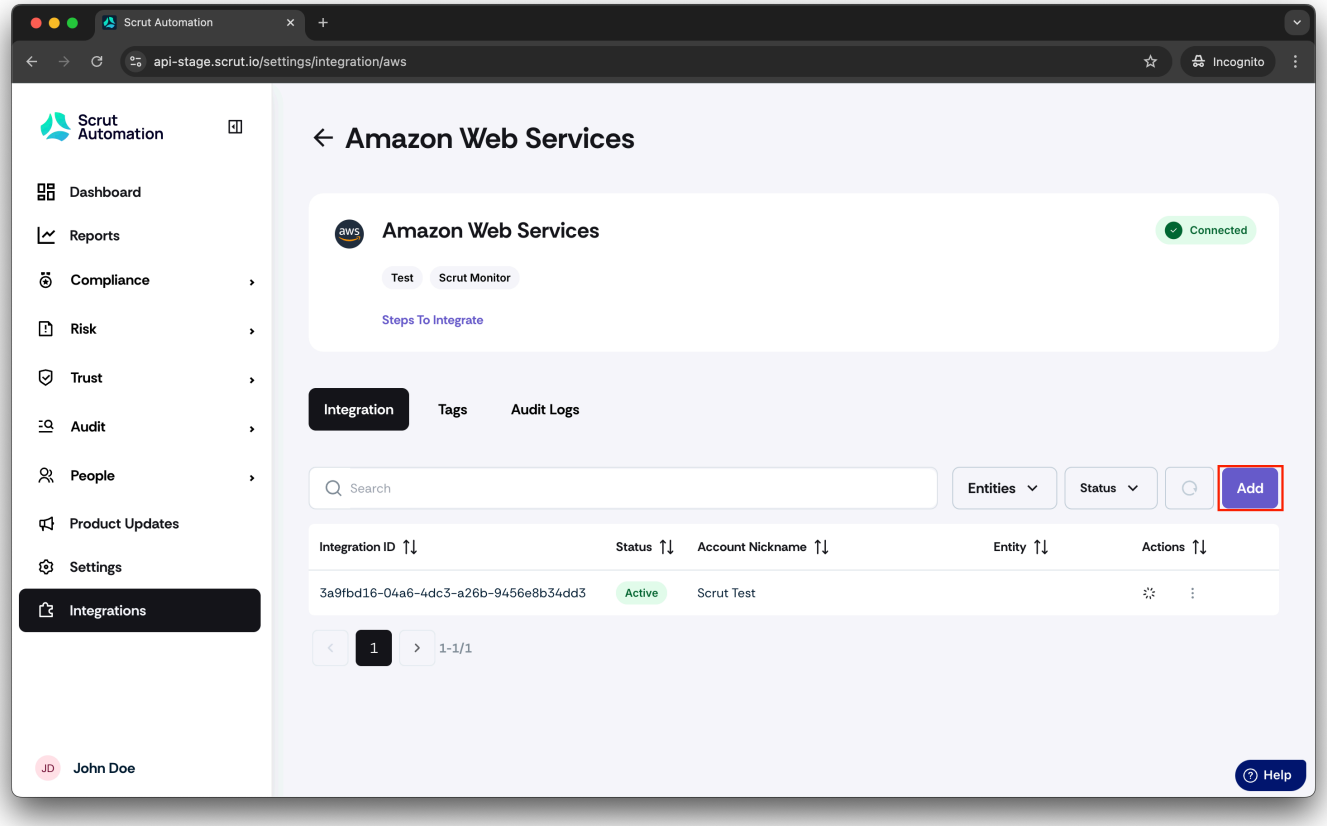
Tip: Incase you don't see the scan results, please check the Audit Logs section.

Integrating multiple AWS accounts

1. Click **Configure**.



2. Click **Add**.



3. Rest of the steps are same as [Integrating first AWS account](#).

AWS CodeCommit Integration: Auto-Collect Pull Request Evidence

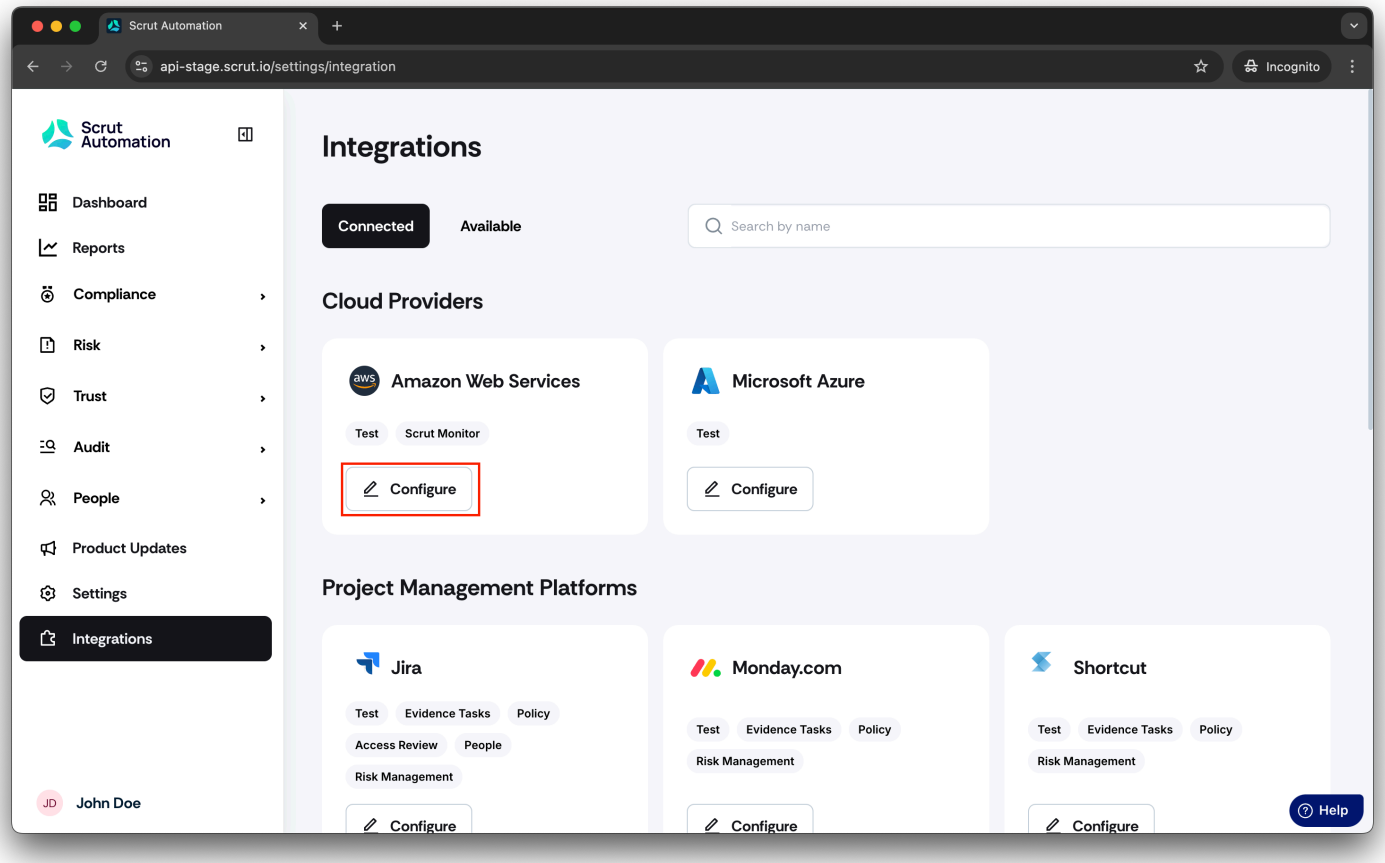
The AWS CodeCommit integration enhancement allows auto-collection of pull request evidence, improving Scrut's capabilities to monitor CodeCommit repositories.

Key Features:

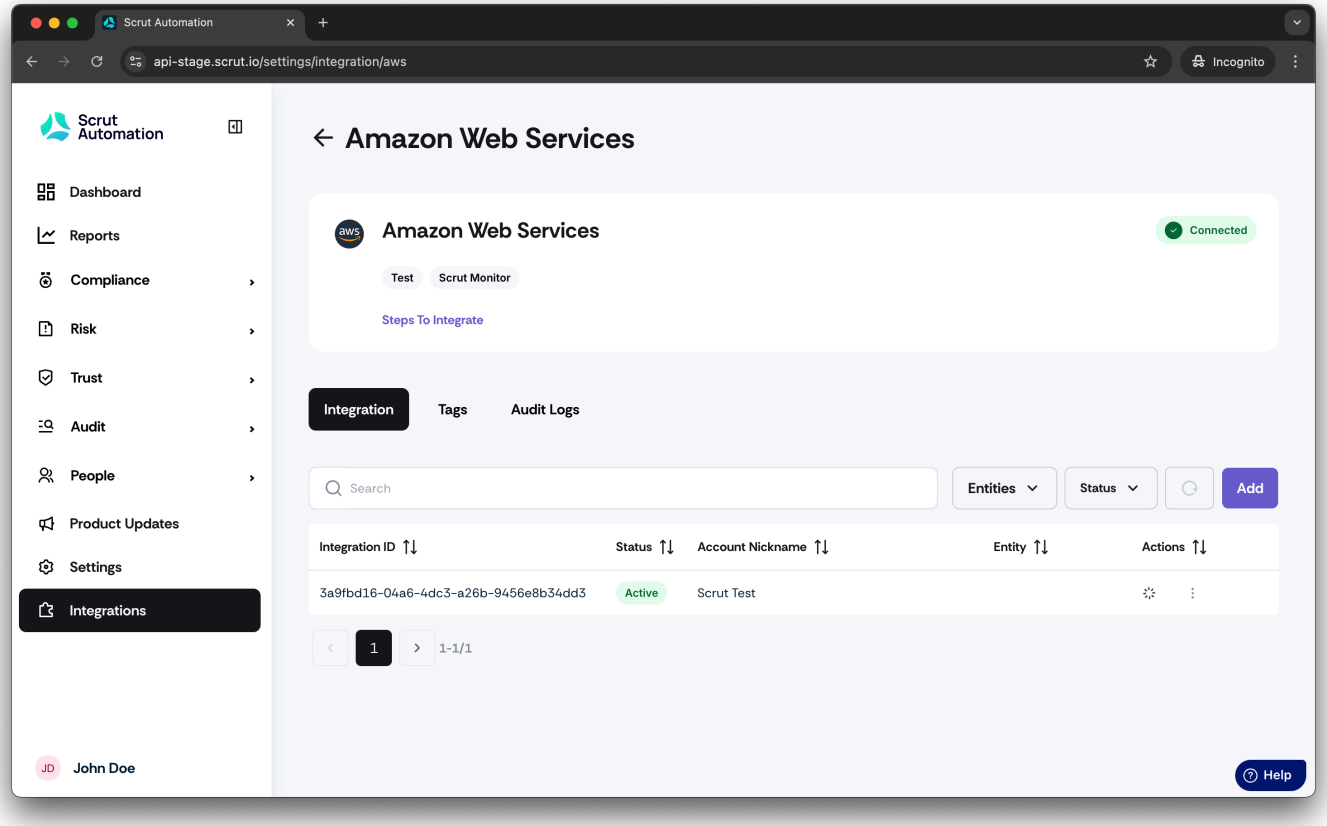
- Repository Insights: Detailed visibility into repository creation dates, last modified dates, and default branches.
- Branch Management: Track branches, commit IDs, and branch names.
- Commit Tracking: Monitor commit details, including committer and author information, commit messages, and parent commits.
- Automated Evidence Collection:
    - List of CodeCommit repositories.
    - Detailed commit logs.
    - Status updates and details of pull requests.
    - Identification of pull request approvers.

Configuring AWS CodeCommit Integration

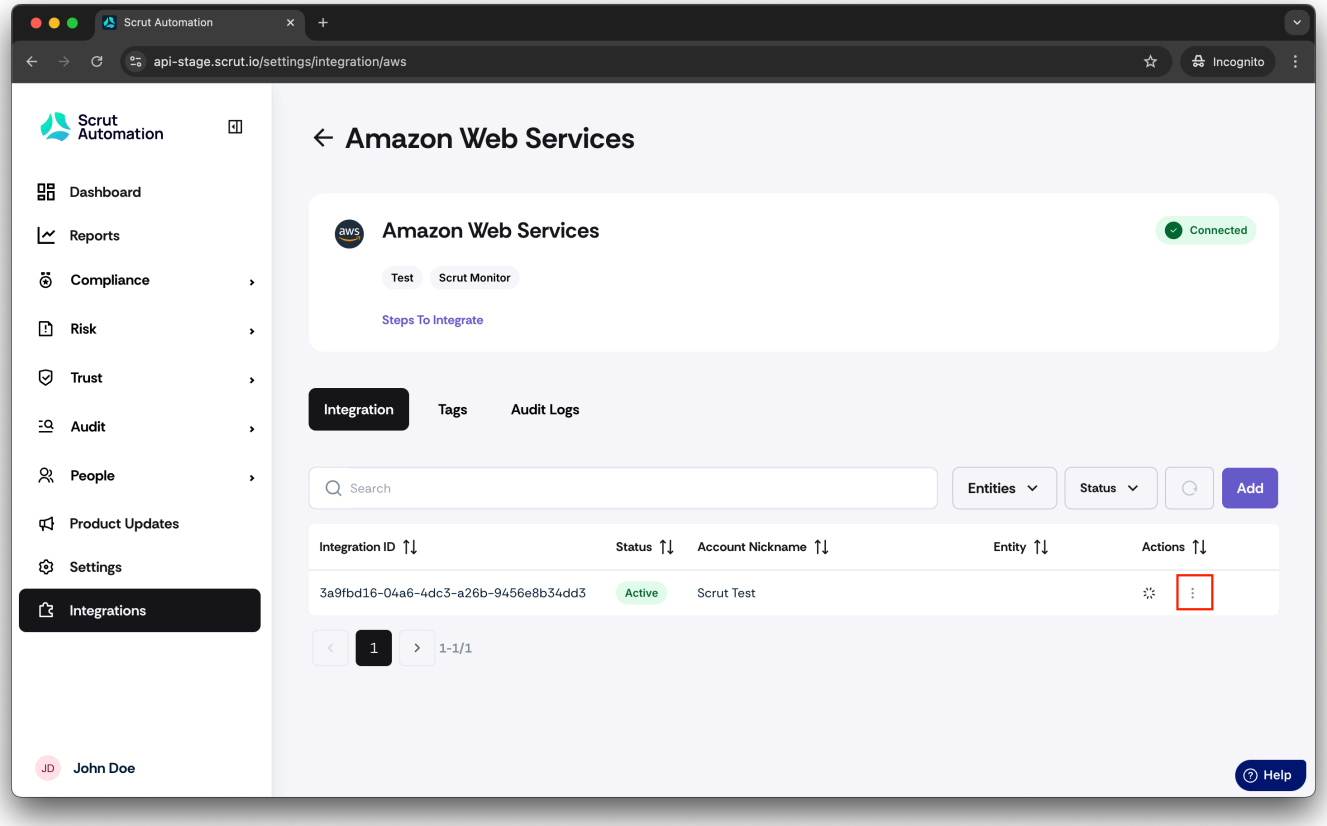
1. Navigate to the integrations section within Scrut.
2. Find AWS integration and Click on "Configure".



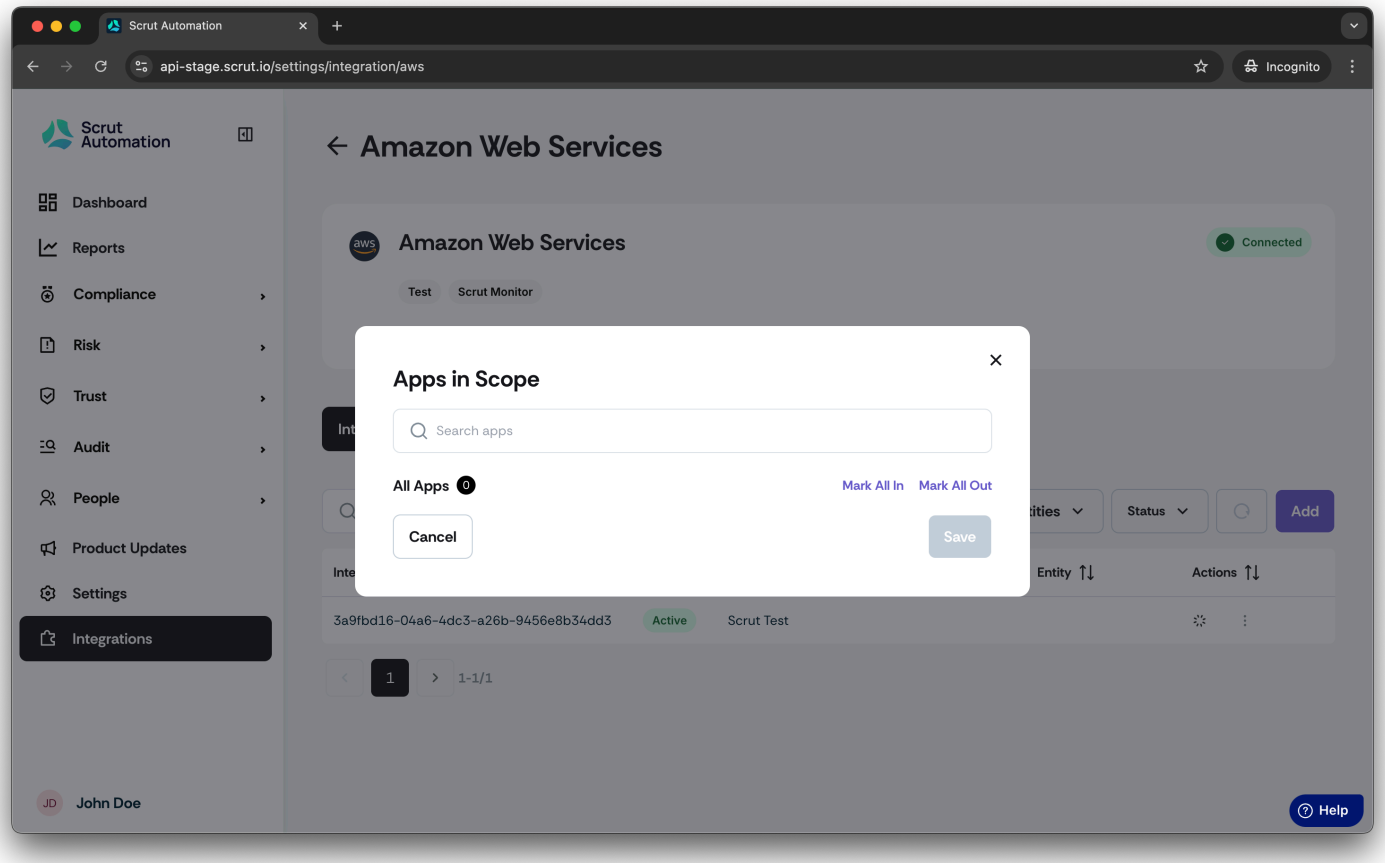
3. Select the specific AWS integration you want to configure for CodeCommit.



4. Click on the three dots under the action tab.



5. Apps in scope window opens.
   Toggle on the switch next to the repositories for which you want to enable auto-collection of pull request evidence.



6. Once you have selected the repositories, click Save.

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