Epic Games - Cloud Developer Platform

Substrate AWS Account Stewards

Document Level Classification

[100](100)

Introduction

When a Substrate AWS account gets created, a group of people must be assigned as the owners of the account. In order to easily identify a group of people that are responsible for these accounts, the concept of AWS

Account Stewardship was created. Details of Account Stewardship can be found here [SEC005 - AWS Account Stewardship](#).

The following is a list of frequently asked questions as they relate to AWS Account Stewards on the Substrate Cloud Developer Platform.

What is an account steward?

An AWS Account Steward is 1-3 people that are responsible for an AWS Account. AWS account stewardship is a set of responsibilities for the account stakeholders. The account Stewards would be responsible for the following:

- Be the main point of contact for the account
- Be able to answer questions about the account:
    - Who owns resource X?
    - We found a misconfiguration in your environment, how can we get it fixed?
    - Etc.
- Handle any non-root account actions in AWS accounts:
    - Stewards will be granted Admin access with very limited restrictions.
    - The only restrictions will stem from Service Control Policies that act as global guardrails in AWS accounts.

Why do stewards exist?

Account Stewards exist to fulfill the duties of Account Stewardship as defined in the **What is an account steward** section above.

What can they do and what can't they do?

The list of what Account Stewards can do is listed in the **What is an account steward** section above. As what they can't do, it is anything that requires root access. There are very [few actions](#) that only a root user can do. With the exception of removing bad S3 bucket policies, Stewards would not need access to the root account. Should a bad S3 bucket policy be created, the bucket creator or their account Steward can ask to have their invalid policy removed. The people with AWS Root access will remove the policy.

Why do you need 2 and no more than 3?

Stewards should include at least 1 technical person and 1 producer/lead person. The purpose of the technical person is to have someone who can help execute any asks that come through. The purpose of the producer/ lead person is to be able to help prioritize any asks that come through. The 3rd steward is option but serves as overlap in case of emergencies.

Why are there two new slack channels?

Every AWS account gets its own stewards channel. We operate on a per account model because we have cloud use cases beyond Substrate. If

there is a dev and matching prod account for the environment, there would be 2 channels total.

What are the responsibilities and expectations of the stewards?

The responsibilities and expectations are outlined in the **What is an account steward** section above.

How do you find the existing stewards of an account ?

The full list of account stewards can be found in the **pages** branch of the CloudSecurity/**AWS-Stewards** repo. The direct link to the page is https://github.ol.epicgames.net/CloudSecurity/AWS-Stewards/.

How do you find the account number based on the account name?

The account number, based on the account name, can also be found in the list here https://github.ol.epicgames.net/CloudSecurity/AWS-Stewards/. The account number field is shown as **Account ID**.

How do you update AWS Stewards?

To update the AWS Stewards you would need to submit a PR to the pages branch of the CloudSecurity/**AWS-Stewards** repo.