

Service Summary Cards (SSC)

Reference:

[User Guide](#)

Category:

Management and Governance



AWS Resilience Hub

What?

- AWS Resilience Hub helps you proactively prepare and protect your AWS applications from disruptions.
- Resiliency is the ability to maintain availability and to recover from software and operational disruption in a designated time frame.

Why?

- AWS Resilience Hub provides resiliency assessment and validation to help you identify and resolve issues before releasing applications into production. It also provides actionable recommendations to improve resilience.
- It helps to validate the effectiveness of recovery standard operating procedures (SOPs) and alarms.

When?

- You want to analyze your infrastructure and get recommendations to improve the resiliency of your applications.
- You want to validate recovery time objective (RTO) and recovery point objective (RPO) targets under different conditions.
- You want to test and verify that your application can meet its resilience targets before releasing it into production.

Where?

- AWS Resilience Hub is a regional service. You can describe your applications as resource collections, such as CloudFormation stacks, Terraform state files, AppRegistry applications, or resource groups, or define applications for Kubernetes workloads that are managed on Amazon EKS.

Who?

- After you deploy an AWS application into production, you can use AWS Resilience Hub to continue tracking the resiliency posture of your application. If an outage occurs, AWS Resilience Hub sends a notification to the operator to launch the associated recovery process.

How?

- The AWS Resilience Hub assessment uses best practices from the AWS Well-Architected Framework to analyze the components of an application and uncover potential resilience weaknesses.
- You can add AWS Resilience Hub to your CI/CD pipeline to validate every build before it is released into production.

How much?

- You can try AWS Resilience Hub free for 6 months, for your first 3 applications. After that, the AWS Resilience Hub price is \$15.00 per application per month.
- You will incur charges for any AWS service provisioned by AWS Resilience Hub.

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