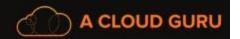
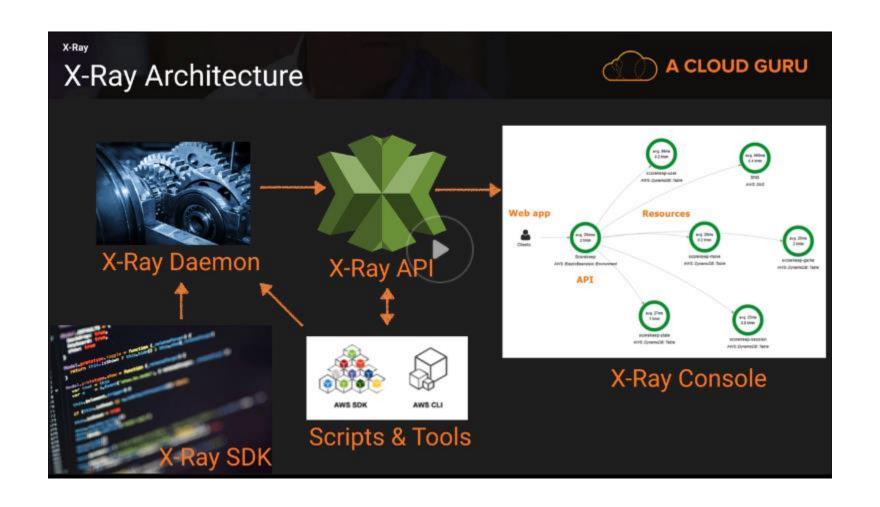
What is X-Ray?



AWS X-Ray is a service that collects data about requests that your application serves, and provides tools you can use to view, filter, and gain insights into that data to identify issues and opportunities for optimization. For any traced request to your application, you can see detailed information not only about the request and response, but also about calls that your application makes to downstream AWS resources, microservices, databases and HTTP web APIs.



X-Ray

X-Ray SDK



The X-Ray SDK provides:

- Interceptors to add to your code to trace incoming HTTP requests
- Client handlers to instrument AWS SDK clients that your application uses to call other AWS services
- An HTTP client to use to instrument calls to other internal and external HTTP web services

X-Ray

X-Ray Integration



The X-Ray Integrates with the following AWS services:

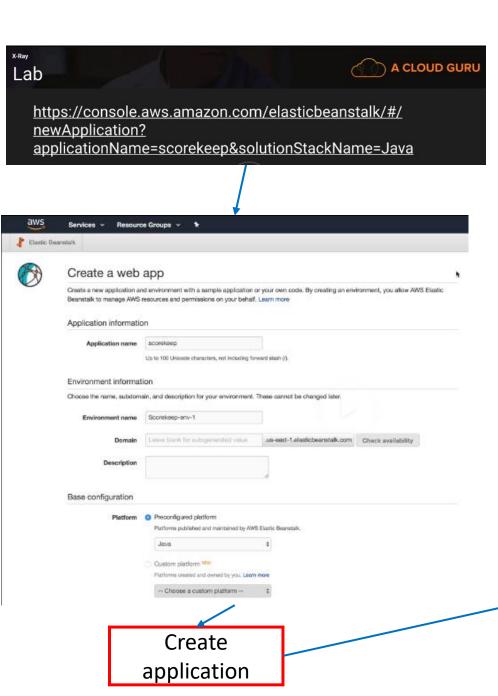
- · Elastic Load Balancing
- AWS Lambda
- Amazon API Gateway
- Amazon Elastic Compute Cloud
- AWS Elastic Beanstalk

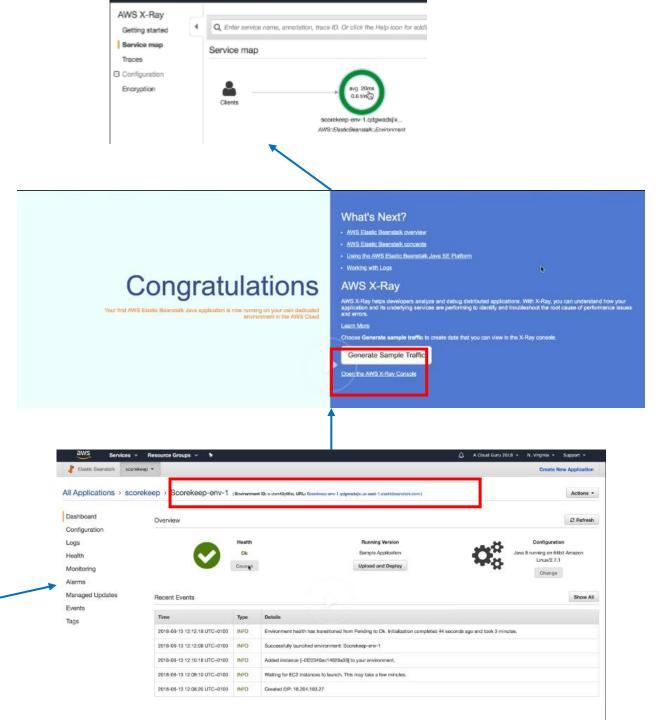
X-Ra

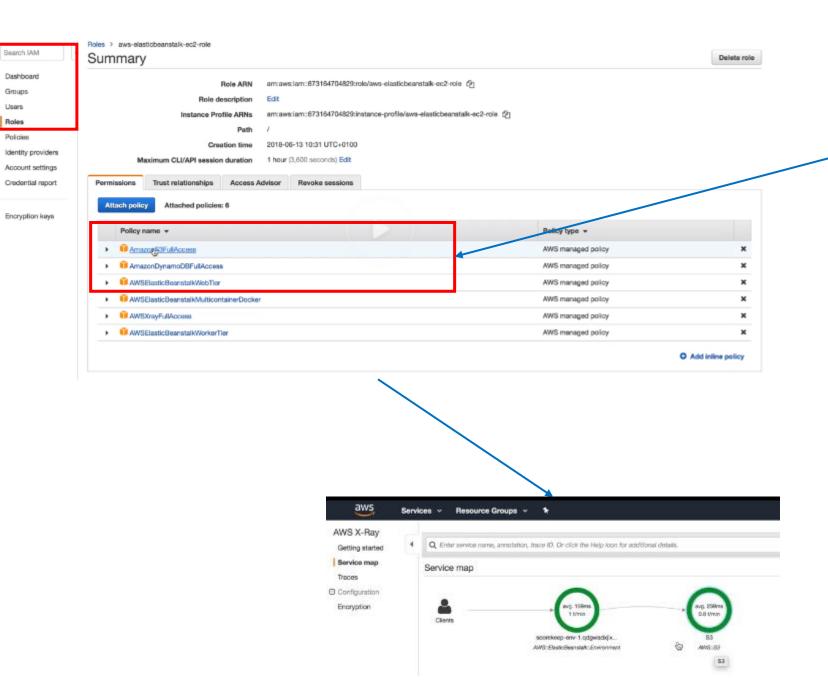
X-Ray Languages

X-Ray Supported Languages:

- Java
- Go
- Node.js
- Python
- Ruby
- .Net





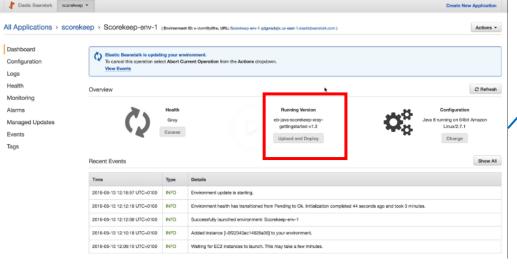


Groups

Users

Roles

Got to IAM \rightarrow Roles \rightarrow attach three roles



Dashboard

Logs

Health

Alarms

Events

Tags

Monitoring

Configuration

Scorekeep

Instructions Powered by AWS X-Ray

Username

Session

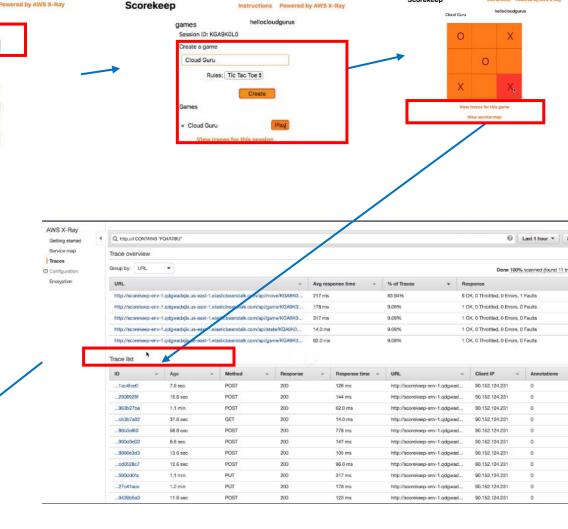
Join

hellocloudguru

games

session ID

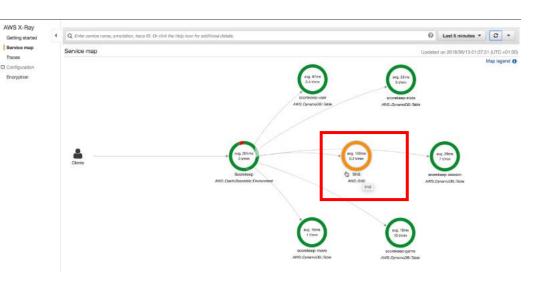


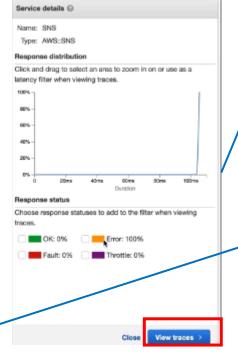


Instructions Powered by AWS X-Ray

Scorekeep

Instructions Powered by AWS X-Ray





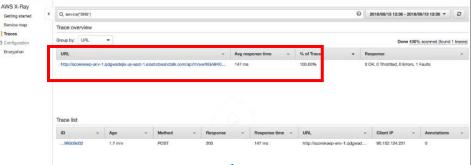
AWS X-Ray

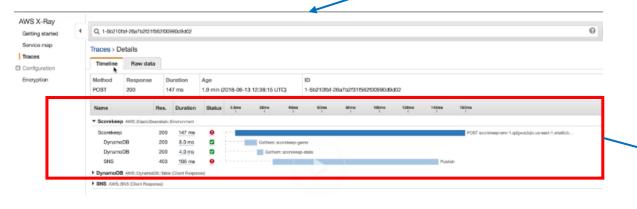
Service map

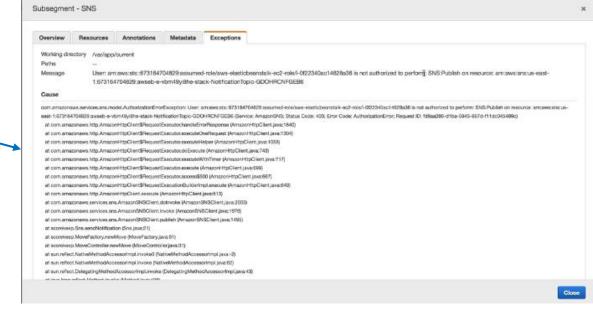
Configuration

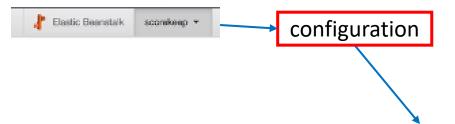
Encryption

Traces



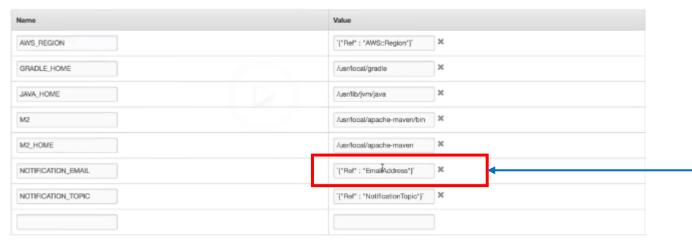




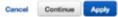


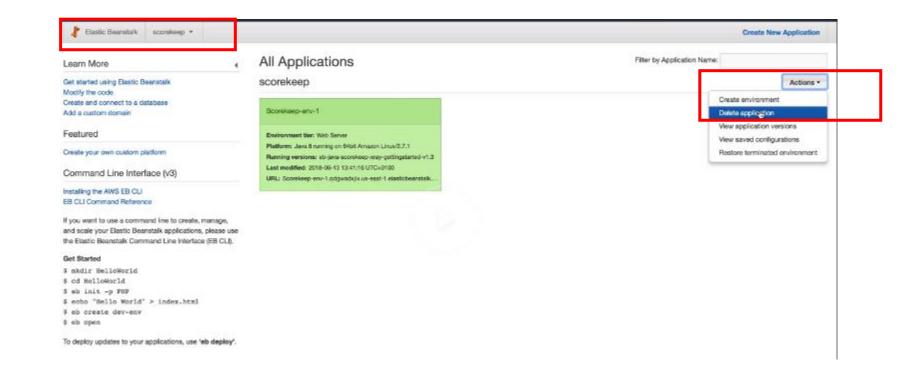
Environment properties

The following properties are passed in the application as environment properties. Learn more



Add email





X-Ray Exam Tips



The X-Ray SDK provides:

- Interceptors to add to your code to trace incoming HTTP requests
- Client handlers to instrument AWS SDK clients that your application uses to call other AWS services
- An HTTP client to use to instrument calls to other internal and external HTTP web services

