EC2 instance metrics have metrics “every 5 minutes”

#Cloudwatch Dahsboards

Setup dashboards for quick access to keys metrics

Dashboard are global

Dashboard can include graphs from different regions

SDK = Software Development Kit 软件开发工具包

#Cloud Watch Logs for EC@

IAM permissions are openText

Description automatically generated

If you want more granularity, think cloudwatch Unified agents

#EC2 Instance Recovery

Recovery an EC2 instance, make sure it keeps the private IP.

EBS： 原始块级存储

How to recover an instance automatically, so set up a CloudWatch alarm that will be checking.

AWS CloudTrail 是一项AWS 服务，可帮助对您的AWS 账户进行监管、合规性检查、操作审核和风险审核。 用户、角色或AWS服务将作为事件记录在CloudTrail 中。 ... 您可以确定谁或哪个组件对哪些资源执行了哪些操作、事件发生的时间以及其他细节，来帮助您分析和响应AWS 账户中的活动。

A trail can be applied to all regions or a single region.

Cloud Train Events:

Management Events:By default , trails are configured to log management events

/ Data Events:By default, data events are not logged(because high volume operations)

/ CloudTrail Insights Events: to detect unuausl activity in your account

AWS Config 是一项托管服务,借助Config您可以盘点AWS 资源、查看配置更改以及AWS 资源之间的关系并深入探究详细的资源配置历史记录。 使用Config，还能通过自定义规则来定义所需的资源配置、内部最佳实践和指南，并依据这些规则评估您记录的配置。

AWS config rules does not prevent actions from happening.

Compliant(合规)

CloudWatch VS CloudTrail VS Config

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

CloudWatch is used to monitor the applications performance / metrics