

# Lambda Tracing with X-Ray

- Enable in Lambda configuration (**Active Tracing**)
- Runs the X-Ray daemon for you
- Use AWS X-Ray SDK in Code
- Ensure Lambda Function has a correct IAM Execution Role
  - The managed policy is called AWSXRayDaemonWriteAccess
- Environment variables to communicate with X-Ray
  - `_X_AMZN_TRACE_ID`: contains the tracing header
  - `AWS_XRAY_CONTEXT_MISSING`: by default, LOG\_ERROR
  - `AWS_XRAY_DAEMON_ADDRESS`: the X-Ray Daemon IP\_ADDRESS:PORT