Getting Started

Github Runner

1. Apply for a nitro enclave machine on AWS.
2. Configure the GitHub runner:
3.
    1. Settings → Actions → Runners → New self-hosted runner
4.
    1. Follow the instructions to configure the GitHub Runner
5. 3.
6. Download the Software Build Attestation Image.
7. Download the Attestation Build Tool.
8.

Github Action

Createbuild_attestation.yml under the project's.github/workflow directory.

```

Copy name:Software Build Attestation

on: release: types:[published]

jobs: build: permissions:write-all runs-on:[self-hosted] steps: -name:Checkout uses:actions/checkout@v2 -name:Build run:| attestation-build-tool build -output release.tar -nitro ~/ata-build-rust-latest.eif -name:Release uses:softprops/action-gh-release@v1 with: files:release.tar

```

Create thebuild.json file in the project.

```

Copy { "language":"rust", "input":{ "cmd":"./scripts/build.sh", "vendor":"./scripts/vendor.sh" }, "output":{ "files":[ "target/release/binary", ] } }

```

Attestation Build Tool

The Attestation Build Tool is a compilation tool that runs within the Runner. It will be responsible for running the nitro enclave and performing the compilation, and generating the Attestation Report. It can be downloadedhere .

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