Verify

After successfully creating a proof for your Orion Cairo model, the next step is to verify its validity. Giza offers two methods for proof verification: using theproof-id or directly specifying the proof file path.

Option 1: Verify Using Proof-ID

To verify a proof by providing theproof-id , use the following command:
```

Copy giza verify --model-id 1 --version-id 1 --proof-id 1 --size S
```

Upon successful submission, you will see a confirmation message indicating that the verification job has been created, along with its name and ID. Once the verification process is complete, a success message will confirm the validity of the proof:
```

Copy [giza][2023-12-04 19:43:37.686] Verification job created with name 'verify-cairo-20231204-32f44715' and id -> 1 ✅
[giza][2023-12-04 19:45:18.683] Verification job is successful ✅
```

Option 2: Verify by Providing the Proof Path

Alternatively, you can verify a proof by specifying the path to the proof file directly:
```

Copy giza verify --proof /path/to/the/proof --size S
```

Similar to the first option, you will receive confirmation of the verification job creation followed by a success message upon completion:
```

Copy [giza][2023-12-04 19:43:37.686] Verification job created with name 'verify-cairo-20231204-32f44715' and id -> 1 ✅
[giza][2023-12-04 19:45:18.683] Verification job is successful ✅
```

Verification Outcome

If the verification job completes successfully, it indicates that the proof is valid. If there are any issues during the verification process, Giza will provide an error message detailing the problem.

Last updated1 month ago