

Master Green App 040925 — Integrity Verification Guide

This archive includes a file: `HASHES_SHA256.json`

It contains the SHA-256 hash for every file in the release.

How to verify

Linux / macOS (Terminal)

```
```bash
```

```
shasum -a 256
```

```
or
```

```
openssl dgst -sha256
```

```
```
```

Compare the output with the value in `HASHES_SHA256.json`.

Windows (PowerShell)

```
```powershell
```

```
Get-FileHash -Algorithm SHA256
```

```
```
```

Compare the `Hash` value with the value in `HASHES_SHA256.json`.

Example

Suppose `reports/S30_DeepApp_Imports_FINAL.csv` shows this in the manifest:

```
```json
```

```
"reports/S30_DeepApp_Imports_FINAL.csv": "abc123..."
```

```
```
```

Then run:

```
```bash
```

```
shasum -a 256 reports/S30_DeepApp_Imports_FINAL.csv
```

```
```
```

The output should match `abc123...` exactly.

Purpose

This guarantees:

- Files are unchanged since packaging
- Tampering can be detected immediately
- Board / CI can prove provenance of the release

Release: ****idsideAI_Master_Green_App_040925****