

# Autonomous Incident Report

Generated: 2026-02-05T15:48:41.463Z

## Root Cause Analysis

Diagnosis: The application explicitly throws a 'SeededDemoFailure' when the action 'cause\_error' is received. This appears to be a test artifact left in production code.

Confidence: 95%

File: apps/sample-app/src/index.ts:24-29

## Generated Patch

```
--- apps/sample-app/src/index.ts
+++ apps/sample-app/src/index.ts
@@ -24,6 +24,0 @@
-         if (body.payload?.action === "cause_error") {
-             console.error("Triggering intentional failure
scenario...");
-             const error = new Error("SeededDemoFailure:
deterministic bug for AIA demo");
-             console.error(error.stack);
-             throw error;
-     }
```

## Pull Request Details

# Fix: The application explicitly throws a 'SeededDemoFai...

### ## Root Cause

The application explicitly throws a 'SeededDemoFailure' when the action 'cause\_error' is received. This appears to be a test artifact left in production code.

### ## Changes

- Applied patch to `apps/sample-app/src/index.ts`
- Removed faulty logic causing deterministic failure.

### ## Verification

A reproduction test has been generated.

1. Run the test to confirm failure (repro):

`bun run app/test/generated/repro.test.ts`

2. Apply the patch:

`patch -p0 < autopsy/patches/patch-1.diff`

3. Run the test again to confirm fix.

## Verification Logs

### Pre-Patch (Failure)

```
bun test v1.3.8 (b64edcb4)
Trigger status: 500
Bug reproduced: 500 Internal Server Error
time="2026-02-05T21:18:33+05:30" level=warning msg="/Users/sarthakkarode/autonomus-incident-
agent/repro/docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please
remove it to avoid potential confusion"
time="2026-02-05T21:18:33+05:30" level=warning msg="No services to build"
Container repro-sample-app-1 Running
time="2026-02-05T21:18:33+05:30" level=warning msg="No services to build"
Container repro-test-runner-run-7f9dfd7c89cc Creating
Container repro-test-runner-run-7f9dfd7c89cc Created

app/test/generated/repro.test.ts:
(pass) reproduce seeded failure [3.00ms]

1 pass
0 fail
Ran 1 test across 1 file. [23.00ms]
```

### Post-Patch (Success)

```
bun test v1.3.8 (b64edcb4)
Trigger status: 200
Bug NOT reproduced: Request succeeded
time="2026-02-05T21:18:39+05:30" level=warning msg="/Users/sarthakkarode/autonomus-incident-
agent/repro/docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please
remove it to avoid potential confusion"
time="2026-02-05T21:18:39+05:30" level=warning msg="No services to build"
Container repro-sample-app-1 Running
time="2026-02-05T21:18:39+05:30" level=warning msg="No services to build"
Container repro-test-runner-run-f6c8b3a24d2d Creating
Container repro-test-runner-run-f6c8b3a24d2d Created

app/test/generated/repro.test.ts:
(pass) reproduce seeded failure [6.00ms]

1 pass
0 fail
Ran 1 test across 1 file. [38.00ms]
```