Invalid configuration data breaks enforce-nfs-quota container

Status: Draft

Overview

An engineer deployed invalid Python config to earthscope prod

What Happened

The enforce-xfs-container failed to properly load and encountered pod restarts

Resolution

Revert invalid config, and then push correct config

Where we got lucky

The engineer was watching the deployment for errors

What Went Well?

No comments added

What Didn't Go So Well?

No comments added

Action Items

No comments added

OWNER OF REVIEW PROCESS

Angus

IMPACT TIME

Oct 16 at 21:26 to Oct 16 at 21:51

DURATION

24m 23s

*All times listed in this report are in Edinburgh, London.

Timeline

Oct 16, 2025

9:26 PM

Triggered through the API.
Description: [FIRING:1] storage-quota-home-nfs pod has restarted earthscope prod (storage-quota-home-nfs-5d64656464-wg58d same day action needed) (View Message)

INCIDENT #1566

[FIRING:1] storage-quota-home-nfs pod has restarted earthscope prod (storage-quota-home-nfs-5d64656464-wg58d same day action needed)

9:26 PM   Engineer deployed invalid Python config

9:30 PM   Engineer reverted change

9:35 PM   Engineer deployed valid JSON

9:51 PM

Resolved by Angus through Slack.

INCIDENT #1566

[FIRING:1] storage-quota-home-nfs pod has restarted earthscope prod (storage-quota-home-nfs-5d64656464-wg58d same day action needed)