

Week 2: Linux Memory & OOM

Learn

- 1 ■ RSS vs cache
- 2 ■ Kernel OOM behavior
- 3 ■ cgroup memory enforcement

Break

- 1 ■ Trigger container OOM
- 2 ■ Disable swap
- 3 ■ Set low memory limits

Investigate

- 1 ■ Distinguish eviction vs OOMKill
- 2 ■ Inspect memory cgroup stats

Fix

- 1 ■ Correct memory limits
- 2 ■ Validate stability

Reflect

- 1 ■ Why Linux killed the process
- 2 ■ What Kubernetes reported

Postmortem Worksheet

Incident Summary

Impact

Detection

Root Cause

Contributing Factors

Resolution

Time to Recovery

Prevention / Guardrails

Key Lesson

