WellInstance

SAMPLE — StackSift Analysis Report

File: sample-analysis-report

Generated: 2026-11-18 19:56 UTC

Summary

12 issue group(s), 17 recorded occurrence(s) explained from the retained evidence of the source report.

Investigation Brief

File sample-incident.log: recorded from 2026-10-11T08:00:01.000Z to 2026-10-11T08:55:01.000Z.

Overall, the recorded messages are labelled Critical.

38 lines were parsed, with 12 issue group(s) and 17 recorded occurrence(s).

The investigation lead is "connection pool exhausted, waiting for slot" (1 occurrence(s)).

Start with: Check which services appear in the retained excerpts for this group around the recorded times.

This brief orders and summarizes what the log records. It does not establish the root cause of any event, and it does not establish that one recorded event caused another.

Investigation lead: connection pool exhausted, waiting for slot x 1

Explanation: The retained messages record a resource pool reporting that it was exhausted.

What this may mean: Pool exhaustion can occur when concurrent demand exceeds the configured pool size; the retained evidence does not establish what held the connections.

analysis line 12

```
2026-10-11 08:31:52 WARN connection pool exhausted, waiting for slot
```

> No service was recorded for this group.

This group is the same "investigate first" leader the free diagnostic ranking puts first for this file.

Recorded facts for this group: 1 occurrence(s); peak severity WARN; severity distribution WARN: 1; first recorded at 2026-10-11T08:31:52.000Z; last recorded at 2026-10-11T08:31:52.000Z.

> The brief does not re-rank findings; the ordering follows the free report's ranking, whose internal scoring is not part of this report.

Observed sequence

Observed order in the log. This sequence shows what was recorded first, next, and last — it does not show that any event caused another.

2026-10-11T08:31:07.000Z: request latency p99 above 2000ms (10.0.4.21)

2026-10-11T08:31:52.000Z: connection pool exhausted, waiting for slot

2026-10-11T08:32:15.000Z - 2026-10-11T08:33:19.000Z: Database connection timeout after 5000ms

2026-10-11T08:32:40.000Z: retrying with backoff (attempt 2/5)

2026-10-11T08:34:10.000Z: order #88452 failed: payment upstream unavailable

2026-10-11T08:34:15.000Z: order #88453 failed: payment upstream unavailable

2026-10-11T08:34:22.000Z: order #88455 failed: payment upstream unavailable

2026-10-11T08:35:44.000Z: payment upstream unavailable - circuit breaker open

Priority checks

Check: Check which services appear in the retained excerpts for this group around the recorded times.

Motivation: 2026-10-11 08:31:52 WARN connection pool exhausted, waiting for slot

Support: a retained excerpt at or after 2026-10-11T08:31:52.000Z repeats this group's message. The retained excerpts are a sample; absence there does not count against this check.

Weaken: no retained excerpt at or after 2026-10-11T08:31:52.000Z repeats this group's message. The retained excerpts are a sample; absence there does not count against this check.

Check: Check what else was first recorded at 2026-10-11T08:31 alongside this group.

Motivation: 2026-10-11 08:31:52 WARN connection pool exhausted, waiting for slot

Support: a retained excerpt at or after 2026-10-11T08:31:52.000Z repeats this group's message. The retained excerpts are a sample; absence there does not count against this check.

Weaken: no retained excerpt at or after 2026-10-11T08:31:52.000Z repeats this group's message. The retained excerpts are a sample; absence there does not count against this check.

Check: Start from the retained excerpts for this group and check the recorded service at the recorded times.

Motivation: 2026-10-11 08:35:44 CRITICAL payment upstream unavailable - circuit breaker open

Support: a retained excerpt at or after 2026-10-11T08:35:44.000Z repeats this group's message. The retained excerpts are a sample; absence there does not count against this check.

Weaken: no retained excerpt at or after 2026-10-11T08:35:44.000Z repeats this group's message. The retained excerpts are a sample; absence there does not count against this check.

CRITICAL × 1

payment upstream unavailable - circuit breaker open

What was observed

"payment upstream unavailable - circuit breaker open" was recorded 1 time(s) with peak severity CRITICAL. First recorded at 2026-10-11T08:35:44.000Z; last recorded at 2026-10-11T08:35:44.000Z.

Observed severities for this group: CRITICAL: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 24

```
2026-10-11 08:35:44 CRITICAL payment upstream unavailable - circuit breaker open
```

Limitations

> No service was recorded for this group.

ERROR × 6

Database connection timeout after 5000ms

What was observed

"Database connection timeout after 5000ms" was recorded 6 time(s) with peak severity ERROR. First recorded at 2026-10-11T08:32:15.000Z; last recorded at 2026-10-11T08:33:19.000Z.

Observed severities for this group: ERROR: 6.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 13

```
2026-10-11 08:32:15 ERROR Database connection timeout after 5000ms
```

analysis line 14

```
2026-10-11 08:32:18 ERROR Database connection timeout after 5000ms
```

Limitations

> Only a sample of this group's messages was retained; the excerpts may not show every variant.
>
> No service was recorded for this group.

ERROR × 1

order #88452 failed: payment upstream unavailable

What was observed

"order #88452 failed: payment upstream unavailable" was recorded 1 time(s) with peak severity ERROR. First recorded at 2026-10-11T08:34:10.000Z; last recorded at 2026-10-11T08:34:10.000Z.

Observed severities for this group: ERROR: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 21

```
2026-10-11 08:34:10 ERROR order #88452 failed: payment upstream unavailable
```

Limitations

> No service was recorded for this group.

ERROR × 1

order #88453 failed: payment upstream unavailable

What was observed

"order #88453 failed: payment upstream unavailable" was recorded 1 time(s) with peak severity ERROR. First recorded at 2026-10-11T08:34:15.000Z; last recorded at 2026-10-11T08:34:15.000Z.

Observed severities for this group: ERROR: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 22

```
2026-10-11 08:34:15 ERROR order #88453 failed: payment upstream unavailable
```

Limitations

> No service was recorded for this group.

ERROR × 1

order #88455 failed: payment upstream unavailable

What was observed

"order #88455 failed: payment upstream unavailable" was recorded 1 time(s) with peak severity ERROR. First recorded at 2026-10-11T08:34:22.000Z; last recorded at 2026-10-11T08:34:22.000Z.

Observed severities for this group: ERROR: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 23

```
2026-10-11 08:34:22 ERROR order #88455 failed: payment upstream unavailable
```

Limitations

> No service was recorded for this group.

ERROR × 1

order #88457 failed: payment upstream unavailable

What was observed

"order #88457 failed: payment upstream unavailable" was recorded 1 time(s) with peak severity ERROR. First recorded at 2026-10-11T08:35:47.000Z; last recorded at 2026-10-11T08:35:47.000Z.

Observed severities for this group: ERROR: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

`analysis line 25`

```
2026-10-11 08:35:47 ERROR order #88457 failed: payment upstream unavailable
```

Limitations

> No service was recorded for this group.

ERROR × 1

order #88458 failed: payment upstream rejected api_key=[REDACTED]

What was observed

"order #88458 failed: payment upstream rejected api_key=[REDACTED]" was recorded 1 time(s) with peak severity ERROR. First recorded at 2026-10-11T08:36:02.000Z; last recorded at 2026-10-11T08:36:02.000Z.

Observed severities for this group: ERROR: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

`analysis line 26`

```
2026-10-11 08:36:02 ERROR order #88458 failed: payment upstream rejected api_key=[REDACTED]
```

Limitations

> No service was recorded for this group.

ERROR × 1

order #88461 failed: payment upstream unavailable

What was observed

"order #88461 failed: payment upstream unavailable" was recorded 1 time(s) with peak severity ERROR. First recorded at 2026-10-11T08:37:11.000Z; last recorded at 2026-10-11T08:37:11.000Z.

Observed severities for this group: ERROR: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 28

```
2026-10-11 08:37:11 ERROR order #88461 failed: payment upstream unavailable
```

Limitations

> No service was recorded for this group.

WARN × 1

request latency p99 above 2000ms (10.0.4.21)

What was observed

"request latency p99 above 2000ms (10.0.4.21)" was recorded 1 time(s) with peak severity WARN. First recorded at 2026-10-11T08:31:07.000Z; last recorded at 2026-10-11T08:31:07.000Z.

Observed severities for this group: WARN: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 11

```
2026-10-11 08:31:07 WARN request latency p99 above 2000ms (10.0.4.21)
```

Limitations

> No service was recorded for this group.

WARN × 1

connection pool exhausted, waiting for slot

What was observed

"connection pool exhausted, waiting for slot" was recorded 1 time(s) with peak severity WARN. First recorded at 2026-10-11T08:31:52.000Z; last recorded at 2026-10-11T08:31:52.000Z.

Observed severities for this group: WARN: 1.

Explanation

The retained messages record a resource pool reporting that it was exhausted.

What this may mean

Pool exhaustion can occur when concurrent demand exceeds the configured pool size; the retained evidence does not establish what held the connections.

Suggested first checks

Check which services appear in the retained excerpts for this group around the recorded times.

Evidence

analysis line 12

```
2026-10-11 08:31:52 WARN connection pool exhausted, waiting for slot
```

Limitations

> No service was recorded for this group.

WARN × 1

retrying with backoff (attempt 2/5)

What was observed

"retrying with backoff (attempt 2/5)" was recorded 1 time(s) with peak severity WARN. First recorded at 2026-10-11T08:32:40.000Z; last recorded at 2026-10-11T08:32:40.000Z.

Observed severities for this group: WARN: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 17

```
2026-10-11 08:32:40 WARN retrying with backoff (attempt 2/5)
```

Limitations

> No service was recorded for this group.

WARN × 1

queue depth 1,204 messages and growing

What was observed

"queue depth 1,204 messages and growing" was recorded 1 time(s) with peak severity WARN. First recorded at 2026-10-11T08:36:20.000Z; last recorded at 2026-10-11T08:36:20.000Z.

Observed severities for this group: WARN: 1.

Explanation

The retained excerpts show this message exactly as recorded; no further symptom detail is established by the evidence.

What this may mean

The retained evidence does not establish the cause.

Suggested first checks

Start from the retained excerpts for this group and check the recorded service at the recorded times.

Evidence

analysis line 27

```
2026-10-11 08:36:20 WARN queue depth 1,204 messages and growing
```

Limitations

> No service was recorded for this group.