

Investigation doc	<name +="" doc="" for="" incident="" investigation="" link="" the="" this="" to=""></name>
Title	<what (a="" describing="" happened?="" outage)="" sentence="" short="" the=""></what>
Author	<full facilitating="" name="" of="" person="" post-mortem="" process="" the=""></full>
Severity	SEV1 / SEV2 / SEV3 (According to)

Reviewers / List of stakeholders

Name	State (Not Reviewed/LGTM)	Date

Impact summary

High level of the impact, this is not for investigation sake but to give context for the severity of the incident

<Some text here...>

Timeline summary – All times are in <TTT (specify timezone)>

<This should be a compressed version of the investigation doc timeline, if it's a short incident than the start and resolution timeline would do.>

HH:MM XM	<started at=""></started>
HH:MM XM	<resolved at=""></resolved>

Incident Response Metrics

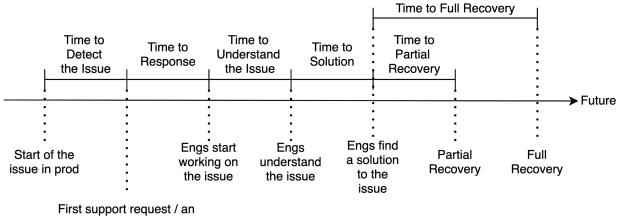
Blast Radius

Number of Clinics affected	< ## Unknown >
Number of Providers affected	< ## Unknown >
Number of Patients affected	<## Unknown >



Apps/APIs Affected	<patient provider=""> <web all="" android="" apis="" cws="" ios=""></web></patient>	
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Timing of the response



First support request / an eng or somebody else realizes the issue

Time to detect the issue (From when the issue started in production to when eng realized there was a problem)	<put here="" time=""></put>
Time to response (From when eng knew there was a problem to starting to work on it)	<put here="" time=""></put>
Time to understand the issue (Once eng started working on it, how long did it take to understand what the issue was)	<put here="" time=""></put>
Time to partial recovery (Sometimes we have a partial recovery. How long did it last from responding to the incident to partial recovery)	<put here="" time=""></put>
Time to solution (From understanding the issue to creating a solution)	<put here="" time=""></put>
Time to full recovery (From creating a solution to full recovery)	<put here="" time=""></put>

Participants

Number of TechOps engineers involved	<put #="" here=""></put>
Number of Software engineers involved	<put #="" here=""></put>
Number of Security engineers involved	<put #="" here=""></put>



Teams involved (list)	<put #="" here=""></put>
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What went well?

Short version of what has happened well.

• E.g. Oncall identified the impact within 3 minutes

What didn't go well?

Short version of what did not go well.

<E.g. it took us an hour to understand that the root cause of lack of disk space>

Where did we get lucky?

If things could have been much worse, detail them as well. We want to fix the "near miss" problems as well.

<E.g. it happened on off hours and only 5% of our user base where impacted>

Why did it happen?

Summarize all the things that led to this problem in depth using the <u>5 whys</u> mindset. Include both technical and organizational things like

- < e.g. What did we learn about our ability to handle outages like this? >
- < e.g. What went wrong with handling the outage in terms of organization/process? >
- ...

Action Items

P0 Action Items (should be done within 48 hours)

- < Al1: e.g. immediately stop doing db migrations until we figure what's going on, owner:
 John, [ticket to Jira with a way to enforce migration stop] >
- < Al2: >



P1 Action Items (should be done within 14 days)

- < Al1: e.g. add documentation on how to do a safer db migration, owner: John [ticket to Jira to have someone do the documentation] >
- < Al2: >

P2 Action Items (should be done within 28 days)

- < Al1: e.g. create a staging environment and force migrations to run there first, owner: John, [ticket to Jira] >
- < Al2: >