

Lightstep Incident Response

A Service Resiliency platform for SREs

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Jithin Bhasker Head of Product – Lightstep Incident Response A ServiceNow company



Cloud-Native Software: the dream

Goud-Native Software: the reality

Fundamental challenges to scaling DevOps



DevOps state of affairs and service reliability



Containerization and microservices have become a crucial part of DevOps and digital transformation, optimized for faster deployments, rapid portability and improving productivity



Maintaining uptime and reliability for those services depends highly on the right monitoring and incident response systems and processes, but it's still very challenging to bring them all together



Lack of first-class post-deployment platform and workflows

DevOps platforms have emerged primarily in **predeployment** (CI/CD, microservices)

Post-deployment workflows remain fragmented with many small point solutions



Source: William Blair Equity Research

ServiceNow Lightstep vision: End-to-end service resiliency platform

Bringing together the power of Observability, Incident Response and enterprise platform scale

Pre-Deployment Workflows	Observability	Observability Workflow		Postmortem	Workflows
Pre-Deployme	Playbook Automation	Service Hub	Capacity Management	Chaos Engineering	LOB WG

Lightstep Incident Response empowers digital teams with modern incident response

Alert grouping

Detect



Lightstep Incident Response key benefits



Reduce time to set up

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Reduce MTTR

Increase mobility

Pre-built **content and automation** during set up to help expedite how teams are created and managed. Closely integrated with common collaboration tools like **Slack and Zoom** to enable ChatOps and allowing work where responders are.

Intuitive **mobile app** allows quick action and information on the go.

Alerts		in! le shows you are prim be primary on the nex		<u>a Team</u> unt	il 11:59 PM PD	г.		
8 On-call teams 8 Services	CES How I'm doing My active alerts My active incidents My team's impacted High priority alerts & Upcoming shifts in							
Users								
) Integrations	4 00	4 Ki		inciden	11	next 2 weeks		
Automation	~ (. 6,50		U	**	0.00		
Admin	My team's active alerts							
					0			
			N	o active	alerte			
	No active alerts Great, help a tearmate or take a break together							
	My team's active incidents							
	Number & Description	Service	Priority	State	Assigned to	Related alerts	Elapsed time	Collabor
	INT0001329 Test manual alert	Spotify	P1	Open	Unassigned	1	10 days ago	
	INT0001328 88699b03973ef3 - Servi	Spotify	P4	Open	Jithin Nair	23	10 days ago	
						1	22 days ago	
	INT0001294 ABCDID - Check Test De	Onboarding s.	[P1	Open	Unassigned	-		

IPhone 12 Pro Max – 14.4	
10:06 Hello Jithin	
On-call until: Sep 09, 11:59 pm. Primary for Lightstep Team Services	>
My active alerts and incidents	
P1-Critical Work in pro INT0001145 Sample notification Service Spotify	P4-Low Oc045b9b0 Service Spore
Jithin Nair 3 weeks ago	
My work	
(1) My open alerts	9 >
My open incidents	1 >
Services I own	2 >
My team's work	
Dpen alerts assigned to my teams	9 >
Home Alerts Incidents Notifications	More

Threads	Add a bookmark			
Mentions & reactions	/lightstepdemo taskdetails [Alert/Incident Number] Shows the details of a specific			
Slack Connect	alert/incident.			
	/lightstepdemo invite [Email ID] [Role - Administrator Manager Responder			
More	Stakeholder] To send an invitation to join your Lightstep Incident Response team send their email address and the role you want to assign them like this: newperson@email.com			
 Channels 	stakeholder. If you don't add a role they will be invited as a responder.			
# alert0010029	Only visible to you			
# alert0010051	Lightstep APP 10:05 PM			
# alert0010052	/lightstepdemo_opentasks Shows your current unassigned tasks. Once you			
# alert0010053	acknowledge an alert it is automatically assigned to you.			
# alert0010055	/lightstepdemo assignedtasks Shows the open tasks that are assigned to you.			
# alert0010054 # alert0010070	/lightstepdemo teamtasks Shows the unacknowledged tasks for your team.			
	/lightstepdemo close [Alert/Incident Number] [Close Notes] To close an alert/incident use /lightstepdemo close, add the alert/incident number and a reason to			
# alert0010074	close. Place the reason to close in quotes. For example: /lightstepdemo close Alert00234			
# alert0010078	"Reason to close"			
# alert0010085	/lightstepdemo collaborate [Zoom] Collaborate using Zoom			
# alert0010334	/lightstepdemo collaborate [Zoom] [Alert/Incident Number] Start the conference			
# alert0015371	via Zoom with provided alert/incident number			
# alert0015433	/lightstepdemo searchteams [Team name (partial) description] To search for a team use a single word or any of the following in parenthesis: "part of a team name" "manager			
# alert0020536	name" "user name"			
# alert0020542	/lightstepdemo checkoncall [Part/Complete Team name or description] To search			
# general	for a team's on-call members add the "team name" or "part of the name" to the			
# network-ops	command. It will return the current oncall members of the team, a list of teams to choose from, or no results.			
# random	/lightstepdemo help Shows a list of available slack commands with descriptions.			
# test_vikky_2	/lightstepdemo oncallstatus Shows your current on call status.			
# test-demo	/lightstepdemo taskdetails [Alert/Incident Number] Shows the details of a specific			
	alert/incident.			
# walmart-network-ops	/lightstepdemo invite [Email ID] [Role - Administrator Manager Responder			
+ Add channels	Stakeholder] To send an invitation to join your Lightstep Incident Response team send their email address and the role you want to assign them like this; newperson@email.com			
 Direct messages 	stakeholder. If you don't add a role they will be invited as a responder.			

Access via mobile, web, CLI, Slack





servicenow

Sign up at

http://lightstep.com/incident-response

Lightstep Incident Response

EARLY ACCESS

• Free for 6 months

- Start building a culture of resilience with a solution built for SRE & DevOps
 - Get full control over your alerts, notifications and on-call shifts
 - · Plan ahead with automated escalation policies to respond to outages
 - · Easy connect all your favorite tools with ready-to-use integrations
 - Early Access Terms Accounts that are inactive for 45 days can be automatically cancelled
 - Already have an account? Sign In

•		•				
Create an Account	e.	•				
Name (First and Last) Gerard Berthet			••			
Email Address						
you@example.com						
Subdomain	Lightstep	ncident Response				?
example Password	 m Home Alerts ♦ Incidents ⊕ On-call teams Services 	Hello, Jithin! Your on-call schedule shows y You are primary on the next sh How I'm doing		<u>Team</u> until 5:00 PM PDT.		
 I agree to receive Lightstep em communications and can unsut time. By signing up, I accept Lightste 	 b services A Users Integrations[●] Automation Admin 	My active alerts My active incidents $\bigcirc 0$ $\diamondsuit 4$ My team's active alerts	My team's impacted services (5) 4 vice Priority	High priority alerts & Upcoming shift next 2 weeks		Onboarding Checklist 🔶 Steps 3 of 5 Complete Get fully setup with incident Response with the following steps:
and Cookie Policy	•	Alert0112593 [Alerting]: Sample Alert - Dis	Agent P3	• Unassigned	Acknowledge	Completed Lets go
•	•	INT0001329	vice Priority	State Assigned to Related a	See all	Setup your team's on-call schedule Completed Integrate with your chat tools

Thank you