MODERN INFRASTRUCTURE & IaC

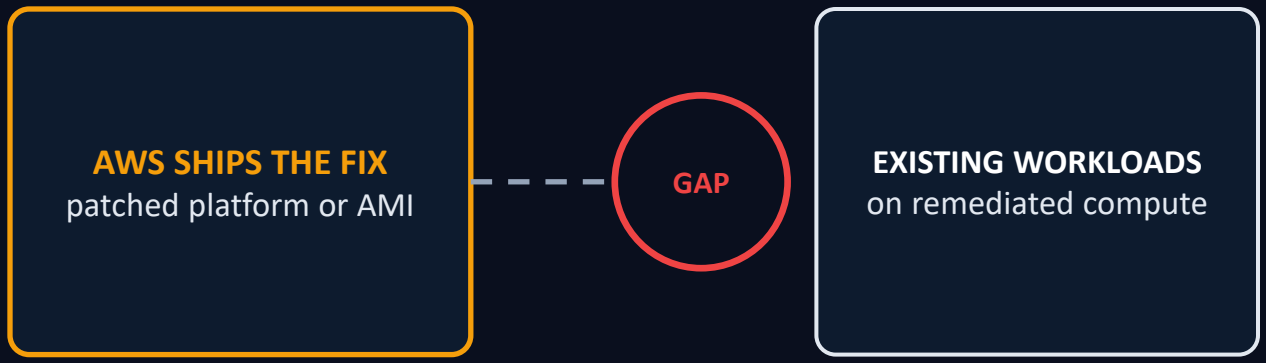
AWS shipped the fix. Your workloads didn’t move.

Managed compute patching is not managed remediation.
remediation.

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THE GAP

Provider availability is not workload workload adoption



Responsibility is split across both sides.

FARGATE

Fargate: retirement timing sets the the move

AWS	Retires older revisions. No opt-out.
YOU	Set the wait: 0, 7 or 14 days. Default 7.
WATCH	Service tasks are replaced. Standalone tasks are not. are not.

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ECS Managed Instances: drain at day day 14, limit at day 21



Until the drain starts, tasks still land on the old AMI.

DERIVED, NOT PUBLISHED

Launched just before 17:00 UTC Nov 1: drain around Nov 15, deregistered by around Nov 22. One example, not a guarantee or a worst case.

EKS AUTO MODE

Auto Mode replaces nodes through your budgets

10%	336h	24h
default disruption budget	default node expiry	default termination grace

Defaults, not a deadline for this CVE. A zero-node drift budget can stop can stop replacement from starting.

THE COMPARISON

Three services, three levers

SERVICE	AWS CONTROLS	YOU CONTROL
Fargate	Retirement process; no opt-out	Wait period or event windows
ECS Managed Instances	Drain at day 14; limit at day 21	Event windows, deployment settings
EKS Auto Mode	AMI release and drift replacement	Budgets, expiry, grace period, PDBs

THE TRADE-OFF

The lever that protects availability positions the exposure

Wait period or event window	→	later retirement
Disruption budget or PDB	→	slower node turnover
Deployment settings	→	clean drain, or cut off at day 21 21

Inventory before the next provider bulletin

01 Name the compute classes

02 Record the settings in force

03 Show remediation from the running compute

04 Assign an owner and an expiry

THE TAKEAWAY

The provider ships the fix. Its lifecycle and your settings decide when you get it.

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