The DevOps Newsletter
https://developer.dell.com

Editor's Note

Welcome to the first issue of The DevOps Newsletter from Dell Technologies. The modern data era has ushered in the need for IT operations to meet the increasing needs of developers. From cloud to ground and ground to cloud, across Edge and between networks, the expansion and enablement for today's organizations is growing, outpacing traditional IT best practices.

Dell is uniquely positioned to provide the products, services and expertise that emboldens our customers to embark on a DevOps maturity journey. Products such as APEX Navigator, Container Storage Modules, Terraform providers and Ansible modules for growing support of your portfolio, as well as APIs and training, are available.

We have a Developer Advocacy team that, through industry experience and thought leadership, bring their expertise not only to our external stakeholders, but also our internal engineering dependents.

Today's issue is an introduction to all the avenues you can take to navigate everything that is available at your fingertips from easy viewing to listening in on deep dive lessons designed to educate technologists.

Thank you for reading and clicking!

HOT OFF THE PRESS

- **Terraform Provider for APEX Navigator for Multicloud** – Launched Jan 31st!
- **Container Storage Modules 1.9** - More documents here on Github
- **Quarterly updates** Ansible modules, Terraform Providers available on Github
- **Infrastructure-as-code:** The Keys to Unlocking Innovation and Resilience Video
- Visit the Dell Info Hub for technical blogs, videos and whitepapers!

DEVOPS DISPATCH PODCASTS

Our Developer Advocate team launched a live podcast at KubeCon EU in Spring of 2023. This experience brings our industry and community experts together in one venue! The podcast was so successful we did this party trick again this past November at KubeCon North America 2023 in Chicago!

We have over 30 available episodes and growing! Enjoy these easily digestible episodes on video or on the road.

Listen here

Watch here

Dev Rel Corner

DevOpsDays Events: DevOpsDays events continue to be the place to meet our various communities and engage on different topics. We attend as speakers, sponsors, and community members. This past year, the team traveled across the United States and Europe, participating in open spaces, community rebuilding and recovery post-pandemic, topics on platform engineering and DevOps, and more. Learn more about DevOpsDays here.

KubeCon EU and NA: KubeCon EU in Amsterdam and KubeCon NA in Chicago were both vibrant events! Despite similar attendance, KubeCon EU stood out with its record-breaking numbers. Key themes at KubeCon EU included platform engineering, cloud native WASM, security, and cost monitoring. Meanwhile, at KubeCon NA, topics like security, WASM, platform engineering, user and developer experience gained traction, alongside a noticeable increase in AI/ML interest.
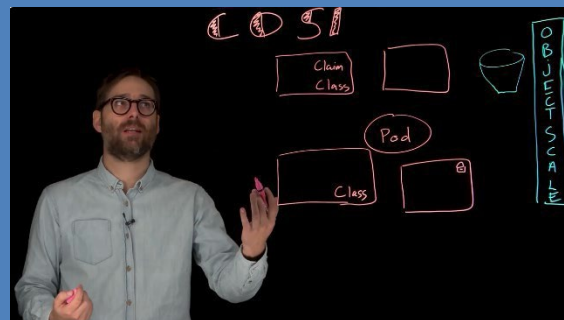
Rise of Platform Engineering in 2023: As a term, platform engineering gained in popularity in 2023 and is here to stay. The community built around the idea continues to grow, and there were many well-attended talks at the various events with this term in their title. As defined in this community, platform engineering is a term and architectural pattern that builds on top of DevOps principles.

Acceleration of GenAI: Early on in 2023 we noticed that GenAI was not that heavily adopted outside of use cases like co-coding or general writing. During the latter half of the year, we saw the industry lurch forward with interest in specific use cases for GenAI with many community members talking about active projects and investments they were aware of, which comes as no surprise given the recent interest in this segment.
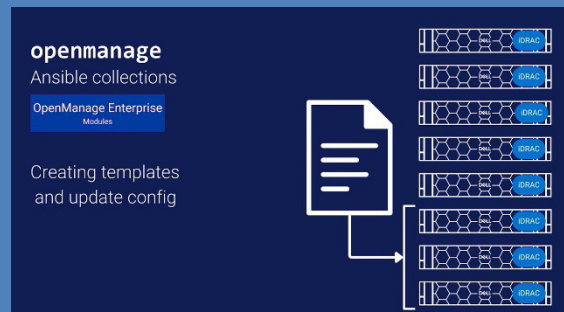
Meet us in the LAB on developer.dell.com : Getting Started with Dell Container Storage Modules Lab updated to use CSI Driver (PowerFlex 2.8.0, CSM Authorization 1.8, CSM Observability 1.6, and CSM Resiliency 1.7**)**

TECHNOLOGISTS ON FIRE

DevOps Dialogs Lightboards

DevOps and Automation Demos

The Blog-o-sphere

Generative AI Tools for Infrastructure as Code

Treading Carefully: Best Practices When Adopting AI

Multicloud Architecture: What I Want to See

Breaking Down the Wall in DevOps

Kubernetes Operators: The Real Reason Your Boss Is Smiling

Unleashing Innovation: Exploring the Intersection of DevOps and The Edge

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