

IMS Division Newsletter:

Security & API Management Edition

February, 2024

HIGHLIGHTS IN THIS ISSUE

- Events and Webinars
- Product Updates
- Blogs & Assets

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EVENTS & WEBINARS

SiteMinder Office Hours

During this session, the team will discuss the enhanced OAuth support for the Client Credentials Grant with JWT client authentication and refresh token rotation. Additionally, the team will continue to delve into logging and monitoring for SiteMinder and the impact of Chrome browser changes coming in 2024.

February 24 – 8am PDT/11am EDT

[Click here to register](#)

Layer7 Office Hours

Portal APIs, commonly referred to as PAPI, are the APIs provided by the Portal to manage the entirety of it, including APIs, applications, proxies, deployments, users, etc. In this session, you'll see how the Portal itself is developed with an API-first mentality requiring PAPI be used by our UI, ensuring customers would be able to achieve the same results by using PAPI themselves. We'll also demo access to PAPI and how it's controlled via the internal APIM tenant deployed in every Portal stack and available immediately after new tenants are added to a Portal deployment. As always, we'll follow this discussion with a general Q&A.

February 29 – 8am PST / 11am EST

[Register Here](#)

Securing Digital Identities and Embracing Zero Trust (replay)

HCL and Broadcom recently hosted a two-day identity management virtual event. During this event, ten cybersecurity experts came together to explore and examine ramifications and recommendations for identity security strategies to counter increasingly sophisticated cyber threats.

[Unveiling the Value of Phishing Resistant Credentials](#) (featuring Martin Yam, Broadcom Senior Advisor)

[Privileged Access Management in the Age of Zero Trust](#) (featuring Joe Burke, Broadcom Chief Architect)

PAM Office Hours (replay)

The Broadcom product management and engineering teams held Office Hours for PAM on January 23rd. During this session, Joe Burke, Distinguished Engineer, and Josh Dilocker, Client Services Consultant, highlighted a few PAM capabilities that customers may not be aware of, including: Timeline based system health dashboards and Fine-grained, kernel level control of servers. For example: block a user or process from elevating privileges (sudo) and preventing root from viewing a file. The team also requested feedback on upcoming capabilities: RDP Sessions without a PAM Client - PAM Gateway for RDP and Live upgrades - upgrading without turning off the cluster.

[Register Here](#)

Product Updates

SiteMinder 12.8.08

This update was released on December 19, 2023. There are improvements in this release for authentication, access control, platform reliability and resiliency, and integration with both VIP Authentication SaaS and VIP Authentication Hub. The product management and engineering teams held office hours on December 20th to walk through the updates in this release. To watch the replay of this event, please visit the [product support site](#).

Symantec Messaging Gateway 10.9.0

This update was released on February 1, 2024. This release includes OIDC integration support to facilitate single sign-on for end users and administrators using an external identity provider, and system status and mail audit monitoring via REST API to enhance automation and security response. A complete list of enhancements and fixes can be found in the [release announcement](#).

VIP Enterprise Gateway 9.11

This update was released on February 9, 2024. This release introduces a few significant features, including support for G3 root Certificate Authority, adding passwordless login for My VIP, changing encryption algorithm to AES for all components, and new platform support. For more details, please see the [release notes](#).

Layer7 Operator

The Layer7 Operator completely transforms the deployment and management of API security. Upgrades and management become a pain free and almost instant activity, ensuring the latest security rules can be deployed to deployments with ease. Layer7 Operator is a modern alternative to automating the deployment and management of Layer7 API management and related capabilities in Kubernetes. It helps customers unlock the many benefits of cloud native deployments and upgrades, including greater agility, availability and scalability; faster times to market; and reduced costs. A complete list of enhancements and fixes can be found in the [release announcement](#).

Blogs & Assets

Security Logging and Monitoring are Key to Reducing Risk

In his 3rd blog on mitigating against the OWASP Top Ten, Bala discusses how proper security logging and monitoring is key to every enterprise's security-in-depth approach. It's time to take a fresh look at your process and make sure you are capturing and monitoring the most important transactions of your business.

[Read Blog](#)

Running API Management in Containers: Rebooting Agility and Efficiency for Enterprise Architects

In his latest blog, Bill takes a look at the move to the cloud, and some of the challenges that can crop up as a result - and how using Kubernetes Operators can help mitigate those challenges.

[Read Blog](#)

Multifactor Authentication Made Easy

This Product Brief highlights the features and capabilities of our VIP Authentication solution, including the differences between the cloud service and cloud-native deployment options.

[Read Brief](#)



For questions or concerns regarding products or services please visit [Symantec Enterprise Security Support Center at Broadcom](#).

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