

Tanzu Vanguard Community

Hump Day Highlights



A weekly recap of Tanzu updates - 6/12/24

Product Updates



VMware Tanzu SKU Updates

[End of Availability Notification for existing Tanzu SKUs as of May 6th, 2024](#)

The capabilities of the products are carried forward into the **new Tanzu portfolio offerings**. Tanzu customers will need to **migrate to the new Tanzu SKUs** on their next renewal.

If you are an existing customer, but are not up for renewal, no immediate action is required. VMware Tanzu or another division of Broadcom will continue to offer active support through the duration of your subscription period. At the time of renewal, you will benefit from the new Tanzu portfolio offerings outlined in the Specific Program Documentation available in the Broadcom [License and Service Terms & Repository site](#). Your Tanzu Account team will assist in mapping existing licenses to the necessary number of units required for the Tanzu Platform.

Check out the above article for **offerings mapping to new Tanzu Platform SKUs** and the reference chart.

Tanzu Product Releases



VMware Tanzu Product Releases

In this section , we will add releases information on Tanzu Platform for Cloud Foundry, Tanzu Platform for Kubernetes, Tanzu Data Services, and Tanzu Spring Essentials Products that are part of Tanzu Platform and Standalone solutions along with its release date and release notes.

VMware Tanzu Product Releases

Product Name	Version	Release Date	Related Links
VMware Tanzu Platform VMware Tanzu Platform Hub SaaS <i>Application management is now supported for Spring applications running on TAS and Kubernetes. Also Updated navigation to improve user experience.</i>	May Updates	N/A	How to Use Release Notes
VMware Tanzu Data Solution VMware Tanzu RabbitMQ® OVA <i>Formerly known as VMware RabbitMQ OVA Check Release Notes for details.</i>	3.13.3 OCI/OVA	2024-05-28	Release Notes
VMware Tanzu RabbitMQ® for Kubernetes <i>Formerly known as VMware RabbitMQ for Kubernetes. Check Release Notes for details.</i>	3.13.3	2024-05-28	Release Notes
VMware Tanzu for ValKey <i>Tanzu for Valkey enables developers to provision enterprise-grade Valkey databases by creating instances of the service plans using Apps Manager or the</i>	Name Change	Formerly called as VMware Tanzu for Redis	Name Change awareness Product Page

Cloud Foundry Command Line Interface (cf CLI).			
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VMware Tanzu Product Security Updates

Within the release notes there may be security or governance specific updates that are worth highlighting. The Tanzu Security team reviews each release and summarizes security or governance specific highlights found within the release notes.

Tanzu Security Team Disclaimer:

The summary below is a review of the above product release notes from a security and governance point of view and may not reflect specific security or governance requirements you may require. It also does not include all details from the release notes. Please review the full release notes for release details.

VMware Tanzu Platform- Security Updates

VMware Tanzu Platform Hub

Newly enabled application management in Tanzu Hub provides the application discovery to also collect SBOM data and enable CVE on library analysis, so that the application views in the hub show security libraries governance dashboards. This is enabled through [adding the CycloneDX plugin](#).

VMware Tanzu Platform for Cloud Foundry - Security Updates

VMware Tanzu Application Service for VMs (TAS)

New Denial of Service Vulnerability

[TNZ-2024-0100: GoRouter Denial of Service \(CVE-2024-22279\)](#) (Medium Severity) - TAS GoRouter contains an RFC protocol issue that can lead to a denial of service which was privately reported to Tanzu. Patches are available to remediate this vulnerability in affected Tanzu products.

Impacted Tanzu Application Service Versions

- **2.11** - TAS: 2.11.42 - 2.11.57, IST: 2.11.36 - 2.11.51
- **2.13** - TAS: 2.13.24 - 2.13.39, IST: 2.13.21 - 2.13.36
- **4.0** - TAS: 4.0.5 - 4.0.23, IST: 4.0.5 - 4.0.23
- **5.0** - TAS: 5.0.0 - 5.0.13, IST: 5.0.0 - 5.0.13
- **6.0** - TAS: 6.0.0 - 6.0.3, IST: 6.0.0 - 6.0.3

Upgrade to the patched release version, or newer:

- **2.11** - TAS: 2.11.58, IST 2.11.52

- **2.13** - TAS: 2.13.40, IST: 2.13.37
- **4.0** - TAS: 4.0.24, IST: 4.0.24
- **5.0** - TAS: 5.0.14, IST: 5.0.14
- **6.0** - TAS: 6.0.4, IST: 6.0.4

These Tanzu Application Service Release info and Release Notes links were included in [May 31st edition of Tanzu Updates](#)-> Product Releases section. This CVE info has been updated on those release notes.

VMware Tanzu Data Solutions - Security Updates

VMware Tanzu RabbitMQ®

- [Warm Standby Improvements](#) - Following in the 4Rs mindset of Replication, streams can now be replicated, you can now view warm standby replication metrics and warm standby replication now uses a more secure OAuth2 authentication mechanism
- [FIPS compliance](#) - One of the key features exclusive to this 3.13.3 Tanzu RabbitMQ release is compliance with the Federal Information Processing Standard (FIPS) 140-2. This compliance provides another level of security to RabbitMQ messaging and FIPS 140-2 is provided 'out of the box'.

Knowledge Base Articles



Check out the troubleshooting Tips and Resolutions on various Tanzu Products. This section is a great resource for you to bookmark and quickly prevent issues before pushing applications to Production.

Tanzu Kubernetes Grid Integrated Edition (TKGI)

["failed to mount" as ext4 "already contains unknown data" on cluster workloads in TKGI/PKS clusters](#) -

Workloads running on TKGI/PKS clusters may become stuck in ContainerCreating or Init state. This error is presented due to disk corruption, which could happen in situations wherein the disks are not unmounted gracefully.

[Repairing Bosh Created Persistent Disks of TKGI Worker Nodes](#) - *TKGI worker nodes are deployed by bosh and have at least three disks attached to it when no Kubernetes persistent volumes are being used.*

VMware Tanzu Kubernetes Grid (Management Cluster)

[Old kube-vip pods get stuck in Terminating state after a TKGM cluster upgrade](#) - After performing a TKGM upgrade, old kube-vip pods can get stuck in "Terminating" state. The issue has been seen in TKGM legacy clusters that have been upgraded to v2.3.x and/or v2.4.x.

VMware Tanzu Data Solutions

VMware Tanzu GemFire

[VMware GemFire: Resolving thread exhaustion issues and client timeouts](#) - This article attempts to help resolve issues where you are seeing connection timeouts or thread exhaustion.on-demand-broker-smoke-tests errand fails.

Blogs and Videos



VMware Tanzu Data Solutions

VMware Tanzu GemFire

[Revolutionizing Mainframe Performance with VMware Tanzu GemFire: A Game-Changer in Data Management](#) - **(Blog) Charlie Black** by optimizing data management, slashing MIPS consumption, and fortifying data safety, Tanzu GemFire empowers organizations to amplify their mainframe investments and meet the demands of the modern era. [Product Page for GemFire](#)

VMware Tanzu RabbitMQ

[Introducing VMware Tanzu RabbitMQ 3.13](#) - **(Blog) Howard Twine** We're excited to announce the latest version - v3.13 of VMware Tanzu RabbitMQ. This new version replaces v1.5 as the latest version.

VMware Tanzu Platform

[VMware Tanzu Platform Gives Customers Choice and Flexibility In App Delivery](#) - **(Blog) Purnima Padmanabhan**, Tanzu Division's VP and GM shares on how Tanzu Platform delivers on the speed and simplicity that developers expect of cloud-based managed services, but with the governance and cost efficiency that enterprises need for their most critical applications.

Cloud Foundry Weeklies Series - [Subscribe](#) | [RSS Feed](#)

[Cloud Foundry Weekly: Data Services: Gemfire, MySQL, Postgres & Rabbit. Oh My! : Episode 14](#) - **(Video)** Cloud Foundry Weekly deep dives into various aspects of the Cloud Foundry ecosystem. Get ready for an exciting **episode all about data!** Join us this week with special guests **Gregory Green** and returning favorite

Mark Fynes as we discuss optimizing data services for your apps, explore use cases, and compare the best options between services. Expect fun discussions and live demos. **If data's your thing, don't miss this episode!**

VMware Tanzu Application Catalog

[Now in VMware Tanzu Application Catalog: a Visual Software Knowledge Graph](#) - **(Blog) Brad Bock** excited to release new software knowledge graph features in Tanzu Application Catalog which make it easy to organize complex security metadata, with continuous SBOM scanning that helps you quickly discover and act on vulnerability remediations in your open-source software.

VMware Tanzu CloudHealth

[May Product Updates: Rightsizing, Rightsizing, and more Rightsizing!](#) - **(Blog) Dan Naperstek** This blog is a continuation of our new monthly product update summary series. May 2024 was a busy month at VMware Tanzu CloudHealth, with a significant focus on enhancing our already comprehensive rightsizing capabilities.

Webinar and Events



Upcoming Events and Webinars sorted in Date order below for your convenience with relevant links and information for you to not miss these key happenings.

VMware Explore 2024 AUGUST 26 – 29, 2024

Early Bird Registration for Las Vegas is now open! [Register Now!!!](#)

[Aug 26 -VMware Explore 2024](#) - Map your next move at the industry's essential cloud event. Don't delay.

Early-bird pricing ends June 11. [FAQ](#) , [Agenda](#)

Spring

[June 18 - Spring Forward with our next innovation](#) - Discover how App Advisor is redefining how to continuously upgrade your Spring dependencies to eliminate identified vulnerabilities in OSS dependencies even if there are API-breaking changes.

Resources



[Tanzu What's New Series](#) - Weekly Tanzu digest on Tanzu product Releases, KB Articles, Success Stories, Updates, Blogs, Videos & More. **RSS feed is also available.** You can also **Subscribe** for this **weekly update** on the official [VMWare Tanzu Linked In Newsletter](#) Now!!!! **We already have 8K plus subscribers within two weeks!!!!**

[Tanzu Customer Newsletters](#) - Monthly Product Feature Updates, Demos, Office Hours, Tips, Announcements.

[Tanzu Academy](#) - An on-demand, comprehensive learning hub for platform and application operators to become experts at achieving meaningful outcomes with Tanzu products. Checkout the **Academy account management changes and Broadcom login required information** in the **Blog section**.

[Spring Academy](#) - The new **Spring Academy Pro FREE** is live! [Check out the details here](#)

[Tanzu Fundamentals \(Videos\)](#)

[Tanzu Learning Resources](#)

[Tanzu Courses](#)

Note: Sign in to [Tanzu TechZone](#) to browse between editions, pin content, rate content, build favorites lists, etc.