RELEASE NOTE

Date: 18-Jan-23

Subject: Software changes, updates, bug fixes, etc.

Software: Fortanix Confidential Computing Manager

Version: 3.25

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OVERVIEW

This document provides an overview of improvements and bug fixes in the Fortanix Confidential Computing Manager (CCM) 3.25 release.

PREREQUISITES

- A container registry account to push the converted application container Image(s).
- A subscription account on Azure Portal to create Compute Node(s).

IMPROVEMENTS

- CCM SaaS:
    - Improvement in UI error handling in workflow list when one workflow failed to load.
    - A tool tip is added on Registry Credentials page for usage description.
- Enclave OS:
    - Set the user and group ID appropriately for the client program in the Enclave OS based on the input docker image configuration.

BUG FIXES

- CCM SaaS:
    - The page is now updated when a compute node is delisted.
    - The task table now refreshes whenever a task is approved or declined.
- Enclave OS:
    - Updated the environment variables from the input docker image into the Enclave OS.

o Supports bitnami postgresql a with a user ID specified in the input docker image.

LIMITATIONS

Fortanix has a fair usage policy in this Early Customer Access Program. Hence, Fortanix has limited the resources one can create per account. Therefore, it is expected to observe a resource creation failure message once you have reached the max limit.

To report an issue/bug, visit https://support.fortanix.com/hc/en-us/requests/new.

BEST PRACTICES

Because our quality assurance process includes continuous security testing, Fortanix recommends keeping all Fortanix products updated with the latest releases as soon as possible. Additionally, as an overall strategy to reduce risk exposure, customers are encouraged to follow best practices which include:

* Always keep the product version up to date.
* Only issue accounts to trusted administrators.
* Utilize strong passwords.
* Monitor logs.

NODE AGENT DOWNLOAD

* **Download link for SGX Platform:** https://support.fortanix.com/hc/en-us/articles/360043407012-Fortanix-Node-Agent-Software-Intel-SGX-Platform

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- **Download link for AWS Nitro Platform:**

  https://support.fortanix.com/hc/en-us/articles/4412575587732-Fortanix-Node-Agent-Software-AWS-Nitro-Platform

  📌 **NOTE:** The current version of the node agent on Azure Marketplace will not create certificates.

SUPPORT

For any questions regarding this release note, please contact support@fortanix.com

DISCLAIMERS

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