



Release Notes

Version: 2023.1.0 FP3.2

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Contents

| | |
|--|-----------|
| Preface..... | iv |
| Chapter 1. New Features..... | 6 |
| Chapter 2. Enhancements..... | 7 |
| Chapter 3. Bug Fixes..... | 8 |
| Chapter 4. Known Issues..... | 11 |
| Chapter 5. Known Limitations..... | 12 |

Preface

Revision History

| Revision | Description | Date |
|----------|--|----------------|
| 1.7 | AppViewX v2023.1.0 FP3.2 Release Notes. | July 2024 |
| 1.6 | AppViewX v2023.1.0 FP3.1 Release Notes. | July 2024 |
| 1.5 | AppViewX v2023.1.0 FP3.0.1 Release Notes. | June 2024 |
| 1.4 | AppViewX v2023.1.0 FP3 HF0 Release Notes. | June 2024 |
| 1.3 | AppViewX v2023.1.0 FP3 (SaaS) Release Notes. | June 2024 |
| 1.2 | AppViewX v2023.1.0 FP2 (SaaS) Release Notes. | February 2024 |
| 1.1 | AppViewX v2023.1.0 FP1 (SaaS) Release Notes. | November 2023 |
| 1.0 | AppViewX v2023.1.0 (SaaS) Release Notes. | September 2023 |

About this Guide

These release notes accompany AppViewX Release v2023.1.0 FP3 HF1 for the ADC+, CERT+, PKI, SSH+, KUBE+, SIGN+, DDI+, Platform, and Visual Workflow modules. They describe new feature, enhancements, known and fixed issues, and known limitations in the software.

Intended Audience

- Customers who on-boards to AppViewX v2023.1.0 FP3 HF1.

Text Conventions

The following text conventions are used in this document:

| Convention | Description |
|-----------------|--|
| boldface | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. |
| <i>italic</i> | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. |

| Convention | Description |
|------------------------|---|
| <code>codeblock</code> | Indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

Chapter 1: New Features

This section describes the new features in AppViewX v2023.1.0 FP3.2 release.

CERT+

The following new features are included in AppViewX CERT+.

- Enabled the commit feature to upload certificates to a shared location for Palo Alto/Panorama devices and perform commits in either PEM or PKCS12 format.
- The canvas charts and grid filter will now offer enhanced feature support for the development of the customer landing page.

KUBE+

The following new feature is included in AppViewX KUBE+.

- Enhanced audit logs and alert notifications for critical events.

Chapter 2: Enhancements

This section describes the new features in AppViewX v2023.1.0 FP3.2 release.

ADC+

The following enhancements are included in AppViewX ADC+.

- Enhancements have been made to parse the appliance serial number of F5.
- Improved to expose two fields in the Query Builder under ADC > Attributes > Device.
- The delete command for SSL profiles attached to monitors in a pool will now be framed.
- The addition of the list of intents to the command repository has been enhanced.
- The publishing of Command Repo Intents for F5 Zone Runner RNDC Clean has been improved.

CERT+

The following enhancements are included in AppViewX CERT+.

- Users should be able to select a tenant during CSR generation on an AVI device from AppViewX.
- Enhanced the onboarding process for HAProxy Enterprise version and certificate push, allowing users to choose between a soft reload and a full restart based on their preference.

DDI+

The following enhancement is included in AppViewX DDI+.

- Enhancements have been made to expose a new custom collection for storing custom sources of IPs in the customer environment.

Platform

The following enhancement is included in AppViewX Platform.

- Updated the logo on SMIME, allowing customers to use the entire left portion of the login page space for displaying the login banner.

Chapter 3: Bug Fixes

This section lists the fixed bugs in AppViewX v2023.1.0 FP3.2 release.

Automation+

The following bug is fixed in AppViewX Automation+.

- The issue preventing the submission of the user form with dynamic authorization has been fixed.

ADC+

The following bugs are fixed in AppViewX ADC+.

- The issue has been resolved to exclude displaying DC in the Control Center for free-text searches.
- The issue of slow Config Fetch completion and stale SSH sessions from AppViewX on Citrix ADC+ has been resolved.
- The issue has been fixed to properly terminate SSH sessions during the config-fetch process of Citrix devices.
- A fix has been provided to enable or disable GSLB objects without resetting the manual_resume field.
- The issue with the disabled command not being correctly framed for WIP on v15 and later devices has been fixed.
- The problem with framing commands in the Modify WideIP use case has been resolved.
- Migration issues from 19.3 to Hudson for GTM and LTM have been addressed.
- Rollback failures for VIP deletion when using the F5 SDK have been fixed.
- The issue where a monitor attached to a server was also being attached to pools has been resolved.
- Commands for deleting fallback persistence, even when not associated with other VIPs, have been corrected.
- Commands for deleting SNAT pools, even when associated with multiple VIPs, have been fixed.
- The issue with adding Security-log-profiles to VIPs in SDK Hudson FP2 has been resolved.
- Rollback failures for VIP deletion with the F5 SDK have been addressed.
- Incorrect rollback commands for pools when the service down status is set to None have been fixed.

CERT+

The following bugs are fixed in AppViewX CERT+.

- Nexus CA Certificate Revocation, which was failing, has been fixed after the upgrade. This fix allows users to revoke Nexus CA issued certificates from AppViewX.
- The issue with uploading certificates in the Generated CSR section has been fixed.

- The issue with CA connectivity failure emails not being sent has been fixed.
- SaaS: The issue with DigiCert Code Signing certificate renewal not storing private keys in the integrated Fortanix HSM has been fixed.
- The issue with CT discovery failing has been fixed.
- The issue where the application connector reset the fields when adding a new application connector has been fixed.
- The issue with device management import/export has been fixed.
- The issue where certificate discovery fails on Microsoft Exchange Server when no certificates are present has been fixed.
- The issue where MS Intune certificate client certificate requests intermittently fail has been fixed.
- The issue with regenerating and automatically pushing Classic certificates has been fixed.

Platform

The following bugs are fixed in AppViewX Platform.

- The issue with BeyondTrust PAM integration on Linux machines has been fixed.
- The header label cannot be saved due to special characters such as &, ', and " and exceeding the 50-character limit of the field.

DDI+

The following bug is fixed in AppViewX DDI+.

- This patch will ensure high performance and resolve the firewall correlation issue.

KUBE+

The following bugs are fixed in AppViewX KUBE+.

- The issue where the Issuer CA push to the target cluster was failing has been fixed.
- The problem with triggering the workflow on the creation of the configmap in the cert-orchestrator page has been resolved.

Sign+

The following bug is fixed in AppViewX Sign+.

- The recent performance issue affecting the signing process with Fortanix Hardware Security Module (HSM) has been successfully resolved in this release. Significant optimizations have been implemented to enhance the overall efficiency and reliability of cryptographic operations performed using the Fortanix HSM.

Chapter 4: Known Issues

This section lists the known issues in AppViewX v2023.1.0 FP3.2 release.

There is no known issue in this release.

Chapter 5: Known Limitations

This section contains the known behaviors, system maximums, and limitations in software in AppViewX v2023.1.0 FP3.2 release.

There is no known limitation in this release.