



Release Notes

Version: 2023.1.0 FP3.3

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Preface

Revision History

Revision	Description	Date
1.9	AppViewX v2023.1.0 FP3.3 Release Notes.	September 2024
1.8	AppViewX v2023.1.0 FP3 2378 Release Notes.	September 2024
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 FP3.3 for the Automation (VW), CERT+, DDI+, and ADC+. 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 FP3.3.

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.

Convention	Description
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<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 FP3.3 release.

Automation+

The following new feature is included in AppViewX Automation+.

- In the generic file operation API, users can set a download limit for uploaded files by specifying the maximum number of times the file can be downloaded during the upload process.

CERT+

The following new feature is included in AppViewX CERT+.

- Improved the Palo configuration fetch to occur only from the active device and push certificates exclusively to the active device.
- AppViewX can perform URL discovery of certificates using shortnames, which are abbreviated versions of hostnames..
- Capability to perform both on-demand and scheduled discovery for DigiCert One CA. This feature enables certificate discovery using a range of parameters to refine and tailor the search criteria.
- The Entrust Migration Insights Dashboard is designed to provide a comprehensive view of all certificates issued by Entrust. It allows users to monitor, manage, and migrate their certificates effectively. The dashboard is segmented into various sections and widgets, each offering specific insights and actions related to Entrust-issued certificates.
- Users can send expiry alerts even if no certificates are nearing expiration. This feature is configurable via a checkbox in the GUI when setting up an alert. By default, this option is disabled.
- Users can now access a detailed grid view of certificates that require renewal. This feature enables more effective management of certificates by allowing users to view detailed attributes and trigger actions directly from the grid.
- Users can select the target CA, certificate type, and any CA-specific mandatory fields before initiating migration. They can also specify all necessary details for enabling the migration of certificates. There is no need to update the CSR after triggering the CA switch.
- DigiCert One now supports certificate reinstatement, allowing users to reinstate only suspended certificates.
- DigiCert One now supports certificate suspension, enabling users to suspend both discovered and uploaded certificates.
- ACME DNS Challenge Validation Automation – Users can validate the DNS challenge by updating the TXT record in the DNS server and verifying it, allowing them to proceed with certificate enrollment.

- CLM integration for the Gigamon GigaVUE FM product has been enabled, now supporting node, in-line SSL, and passive components.
- The feature to push client certificates to target machines has been enabled for Device Server Generic Linux.

DDI+

The following new features are included in AppViewX DDI+.

- Added the ability to include custom IP sources in the DDI+ integration hub.

Chapter 2: Enhancements

This section describes the new features in AppViewX v2023.1.0 FP3.3 release.

Automation+

The following enhancements are included in AppViewX Automation+.

- Enhanced the form so that the Password field is now empty by default.

ADC+

The following enhancements are included in AppViewX ADC+.

- Implemented enhancements to parse the status reasons of AVI objects and the details can be accessed in the workflow.

CERT+

The following enhancements are included in AppViewX CERT+.

- The issue with displaying the correct connector status after cert sync is done via discovery (both, on-demand and scheduled) has been resolved for firewall and server vendors. Previously, the connector for the old certificate would incorrectly show a in sync with device status, even though the certificate was no longer present on the device. This has been corrected, and now the connector for the old certificate accurately displays a out of sync with device status.
- The user will be able to enroll and perform CLM actions for code signing certificates that have an empty common name.
- The "DeviceSyncJob for Device-Servers," scheduled to run daily at 12 AM, has been relocated to the CERT+ Job Scheduler menu, where it can now be configured by the user. The job has been renamed "Device Server Status Synchronization" and will be disabled by default. These updates are designed to increase efficiency, enhance reliability, reduce potential conflicts, and ensure smooth application of updates.
- During the Apache Linux push, if only the intermediate or root certificate location is identified from the discovery process, the contents of both certificates will be combined, and the application will push the combined certificate to the appropriate paths.
- Enhanced the option to push client certificate to end points for the Generic Linux servers.

Chapter 3: Bug Fixes

This section lists the fixed bugs in AppViewX v2023.1.0 FP3.3 release.

CERT+

The following bugs are fixed in AppViewX CERT+.

- Tomcat Linux config sync no longer needs SFTP to be enabled and the same can be done via SSH with cat/base64 transformation.
- Resolved the issue causing slowness in certificate discovery during Network Scans.
- Updated date format to US format in out-of-the-box workflows.
- Resolved the null pointer issue prior to transforming usernames to handle the `domainName\username` format.
- Throttling has been enabled for REST connections executed via the REST plugin, limiting them to 150 parallel calls per CC, with configurable settings.

Platform+

The following bug is fixed in AppViewX Platform+.

- Fixed the issue where actions could not be performed on user groups containing the '&' symbol after being fetched from AD and created in AppViewX.

Page+

The following bug is fixed in AppViewX Page+.

- Resolved the issue causing slowness in the GUI when switching between tabs on a user-designed page.

Chapter 4: Known Issues

This section lists the known issues in AppViewX v2023.1.0 FP3.3 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 FP3.3 release.

CERT+

The following limitation is present in AppViewX CERT+

- The ACME DNS Challenge Validation feature functions correctly only when there is a single name server entry in `resolv.conf`.