



Release Notes

Version: 2022.1.0 FP1

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Preface

Revision History

Revision	Description	Date
1.0	AppViewX_v2022.1.0 FP1 (On-Prem) Release Notes.	October 2022

About this Guide

This release document accompanies AppViewX v2022.1.0 Fix Pack (FP1) on-prem releases. All the customer requests such as feature requests, enhancements, bug fixes, Stories, known issues, and known behaviors are handled via monthly maintenance release called as fix pack (FP). All the below listed tickets are regressed and packaged as part of the FP1 release.

Intended Audience

- Customers who migrates from AppViewX v2021.1.0 FP3 to AppViewX v2022.1.0 FP1.
- Customers who migrates from AppViewX v2022.1.0 to AppViewX v2022.1.0 FP1.
- New customers who on-boards to AppViewX v2022.1.0 FP1.

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.
<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: Feature Request

Feature Requests are additional feature/functionality that to be built the AppViewX v2022.1.0 FP1 application. It is suggested by customer/user to improve the functionality of AppViewX application. This section lists the change requests in AppViewX v2022.1.0 FP1 for the CERT+ and ADC+ modules.

There is no enhancement in this release.

Chapter 2: Enhancements

This section lists the enhancements in AppViewX v2022.1.0 FP1 for the CERT+ and ADC+ modules.

There is no enhancement in this release.

Chapter 3: Bug Fixes

This section lists the resolved bugs in AppViewX v2022.1.0 FP1 for the CERT+ and CLMaaS CERT+ modules.

CERT+

This table lists the bug in the AppViewX CERT+ module.

Case/Ticket Number	Description
CERT-29928	Certificate push fails for the Cloudfront and IAM devices.
CERT-29927	CERT enrolment fails when you enroll with the migrated cloud CA accounts.
CERT-29915	The cron expression is not updated in avx_crontab for migrated cloud accounts.

CLMaaS CERT+

This table lists the bug in the AppViewX CLMaaS CERT+ module.

Case/Ticket Number	Description
CERT-29653	In case of multiple CCs without reachability between the CCs, the AEP agent status will be shown as failed.
CERT-29927	If a customer migrates AppViewX product from AppViewX v2020.3.0 FP10 to v2022.1.0 FP1, do the steps as follow: <ul style="list-style-type: none">• Delete all the Amazon CA settings before migration.• Do the config fetch for all cloud accounts after migration from AppViewX v2020.3.0 FP10 to v2022.1.0 FP1.

Chapter 4: Story

This section lists the Story in AppViewX v2022.1.0 FP1 for the ADC+, CLMaaS CERT+, and PKIaaS modules.

ADC+

This table lists the stories in the AppViewX ADC+ module.

Case/ Ticket Number	Description
ADC-10859	Introduced the new keywords in control center for refined/advanced search. Introduced new keywords are, <ul style="list-style-type: none">• DeviceIP• DeviceFQDN• SelfIP• LTMSNAT• LTMSNATPool• LTMSNATIP.
ADC-10870	Introduced Manage Device, Unmanage Device, and Config Fetch Device functionality in the "Others" Inventory.
ADC-10939	Enabled "Thycotic" credential support for ADC Device Addition. Supported vendors includes: F5, Citrix, AVI and HA Proxy.
ADC-4955	Introduced Live Traffic Statistics support for NginxPlus Upstream Server objects and NginxPlus Device Statistics in Traffic Statistics Widget inside the dashboard.
ADC-7205	Added Hashicorp vault credential support for NginxPlus devices in ADC device inventory.
ADC-7221	Introduced the LB mode for Upstream objects and attributes support given for Upstream Server objects. Introduced the attributes for upstream server objects includes: weight, maxconns, maxfails, failtimeout, slowstart, and backup.
ADC-7896	Introduced State and Status for NginxPlus Parent objects such as LB Server and Upstream that is derived from State and Status of upstream servers.

Case/ Ticket Number	Description
ADC-7198	Introduced support for addition of API authentication enabled NginxPlus devices to the ADC device inventory.
ADC-9731	Enabled Device Heatmap support for NginxPlus devices in Heatmap widget inside the dashboard.

Architecture

This table lists the stories in the AppViewX Architecture module.

Case/Ticket Number	Description
ARCH-3975	In Scheduler, the credential is retrieved using AvxValue. It must be consumed during runtime from the metadata collection.
ARCH-3968	Use case-based RBAC for porting and cluster-mgr.

CERT+

This table lists the stories in the AppViewX CERT + module.

Case/Ticket Number	Description
CERT-13136	Email alerts feature supports to the relevant users when you change the certificate group for one or more certificate groups.
CERT-21088	The Windows MQ client is added into server devices to perform the server addition, discovery, push, and manage the certificates in AppViewX application.
CERT-9737	Alert feature is added for application connector actions to alert users with logs while adding and deleting the application connectors for certificates under Certificate Logs.

CLMaaS CERT+

This table lists the stories in the AppViewX CLMaaS CERT + module.

Case/Ticket Number	Description
CERT-26671	Data migration for the standalone cloud accounts from the AppViewX v2020.3.0 FP8 to AppViewX v2022.1.0 FP1.
CERT-27720	Windows Tomcat - Support for key store file path with variable
CERT-22465	AppViewX older version to AppViewX v2022.1.0 - Thycotic Server Integration
CERT-26417	Security Fix Porting - Misc group projects, vendor project fixes and ACF use-case mapping for Ecosystem VS
CERT-26232	Enabled an entrust ECS CA support for ACME, EST, SCEP, and SCEP Intune protocol services.
CERT-21851	Enabled the Digicert CERT central CA support for EST protocol services.
CERT-21867	Enabled the Digicert CERT central CA support for SCEP protocol services.
CERT-19416	Digicert - the CERT central CA enablement for MS Intune services.
CERT-26221	Enabled an amazon PCA support for EST and SCEP Intune protocol services.
CERT-23053	Enabled an amazon private CA services for SCEP services.

PKIaaS


This table lists the stories in the AppViewX PKIaaS module.

Case/Ticket Number	Description
CERT-24575	The OCSP signing certificate must be issued from SUBCA.
CERT-25993	The custodians must be validated prior to the addition in AppViewX.
CERT-26243	PKIaaS menu is changed as listed below. <ul style="list-style-type: none"> • CA Inventory • Custodian Management • Settings • Validation Authority.
CERT-26894	In the CERT+ > PKIaaS > Settings page, Only the default admin can select the Key ceremony administrators.

Case/Ticket Number	Description
CERT-26283	Custodian status, approval column addition and dc field removal under custodian table.
CERT-26293	The CA Status and approval column addition under PKIaaS CA inventory.
CERT-26418	Audit log column is added to custodians and CA inventory.
CERT-26323	PKIaaS CA disabled state, the delete action alert message is changed.
CERT-27562	Removal of pool from the CA creation.
CERT-25874	Windows AEP supports through cloud connector.

Platform

This table lists the stories in the AppViewX Platform module.

Case/Ticket Number	Description
PLATFORM-5125	Thycotic PAM supports as credential manager for managing device password. <div style="border: 1px solid #00a0e3; border-radius: 10px; padding: 5px; margin-top: 10px;">  Note: Ported from AppViewX v2021.1.0 </div>
PLATFORM-6741	SMTP email features with Oauth authentication supports.

Pages

This table lists the stories in the AppViewX pages module.

Case/Ticket Number	Description
PAGES-2368	Implemented Card Widget to support multiple links, buttons and content in a single component.

Visual Workflow

This table lists the stories in the AppViewX Visual Workflow module.

Case/Ticket Number	Description
VWF-5613	Generic DB action for the Add, Update, and Delete API's in Visual Workflow Internal Rest Palette.

Chapter 5: Known Issues

This section lists the known issues in AppViewX v2022.1.0 FP1 for the CLMaaS CERT+ module.

CLMaaS CERT+ OOB

This table lists the known issues in the AppViewX CLMaaS CERT+ OOB module.

Case/Ticket Number	Description
CERT-29025 - OOB	Email notification does not work if the current user is restricted from SMTP permission.
CERT-29046 - OOB	Digicert MPKI certificates should not be listed under Digicert CA in the renew OOB.
CERT-29747 - OOB	Validation error in the workflows if user uses any CA account that is created using a CC with special characters.
CERT-29052 - OOB	Update certificate attributes workflow fails.
CERT-29025	Email notification does not work if the current user is restricted from SMTP permission.
CERT-29046	Digicert MPKI certificates must not be listed under the Digicert CA in renew OOB.
CERT-29747	Validation error in workflows if the user uses any CA account that is created using a CC with special characters.
CERT-29052	The Update Certificate Attributes workflow fails.
CERT-30721	When the CA Account/settings name contains the special character such as ".", the OOB's does not work with that CA account.

Platform

This table lists the known issues in the AppViewX Platform module.

Case/Ticket Number	Description
PLATFORM-5260	Error banner message is not displayed when user performs user search action with invalid LDAP host.
PLATFORM-5102	Proxy test connection call is not considering DC even though DC is selected.

Chapter 6: Known Limitations

This section contains the known behaviors, system maximums, and limitations in software in AppViewX v2022.1.0 FP1 for the CLMaaS CERT+ module.

Limitations

CLMaaS CERT+

- The AWS standalone device migration is supported from the following versions such as v2020.1.0, v2020.2.0, and v2020.3.0 through v2020.3.0 FP7 of CLMaaS CERT+.
- The AWS device migration is not supported from the following versions such as v2012.X.X, v2019.X.X, and v2021.X.X of CLMaaS CERT+. For the unsupported versions, it is recommended to delete all the AWS devices (both standalone and cross accounts) before migration and add it after the migration to v2022.1.0 is complete.
- AppViewX recommends to delete the following before migration, if you are migrating from v2020.1.X, v2020.2.X, and v2020.3.X to v2022.1.X FP1
 - All the Amazon CA settings
 - Any of the EC2 instances that is added manually from the Server inventory.



Note: Do not delete the auto discovered from the cloud accounts.



Note: For more details, refer the [CLMaaS CERT+ User Guide](#) and [CERT+ User Guide](#).