



Release Notes

Version: 2020.3.0 FP5

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Contents

Copyright AppViewX, Inc.....	ii
Copyright © 2022 AppViewX, Inc. All Rights Reserved.....	ii
Trademarks.....	ii
External Reference Links.....	ii
Contact Information.....	ii
Preface.....	v
Revision History.....	v
Text Conventions.....	v
Chapter 1. Purpose.....	6
Chapter 2. Intended Audience.....	7
Chapter 3. Install Patch.....	8
Chapter 4. Feature Requests.....	9
ADC+.....	9
Architecture.....	9
CERT+.....	9
Chapter 5. Enhancements.....	10
ADC+.....	10
Automation+ Visual Workflow.....	10
CERT+.....	10
Reports.....	11
Chapter 6. Bug Fixes.....	12
ADC+.....	12
Automation+ Visual Workflow.....	13
Architecture.....	13
CERT+.....	13
Platform.....	14
Install and Upgrade.....	14

SSH.....	14
Chapter 7. Story.....	15
Chapter 8. Known Issues.....	16
ADC+.....	16
CERT+.....	16
Chapter 9. Known Limitations.....	17
ADC+.....	17
CERT+.....	17
Platform.....	18
Automation+ Visual Workflow.....	18

Preface

Revision History

Revision	Description	Date
1.0	New Release of AppViewX v2020.3.0 FP5	June 2021

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: Purpose

This release document accompanies AppViewX v2020.3.0 Fix Pack (FP5) releases. All the customer requests such as feature requests, enhancements, bug fixes, known behaviors, and known issues are handled via monthly maintenance release called as fix pack (FP). All the below listed tickets are regressed and packaged as part of the FP5 release.

Chapter 2: Intended Audience

- Existing customer who is installed AppViewX v2020.3.0 with FP1 or FP2 or FP3 or FP4.
- Migration customers from AppViewX v2012.X.X, v2019.1.0, v2019.1.1, v2019.1.2, and v2019.4.0.
- New customers onboarding to AppViewX v2020.3.0 can directly apply FP5 patch.

Chapter 3: Install Patch

For detailed instructions, refer to [Apply Patch documentation](#) for applying Patch.

Chapter 4: Feature Requests

Feature Requests are additional feature/functionality that to be built the AppViewX v2020.3.0 application. It is suggested by customer/user to improve the functionality of AppViewX application. This section lists the change requests in AppViewX v2020.3.0 for the CERT+, ADC+, DEVOPS, Platform, Security, SSH, Architecture, Analytics, and Automation modules.

ADC+

This table lists feature request done in the ADC+ module.

Case/Ticket number	Fix Description
APEADC-3092	Request to Expose F5 VLAN Subnet and self IP field in device inventory of query builder.
APEADC-4190	Soft delete for device config fetch.
APEADC-4200	Provision for the end API user to validate the status of light weight config fetch executed on the actual device.

Architecture

This table lists feature request done in the Architecture module.

Case/Ticket number	Fix Description
APEARCH-1311	Metrics for Async requests.

CERT+

This table lists feature request done in the CERT+ module.

Case/Ticket number	Fix Description
CERT-9682	Support for AWS ALB.
CERT-6626	Certificate Generation via Istio Setup with EJBCA as CA.

Chapter 5: Enhancements

This section lists the enhancements in AppViewX v2020.3.0 for the CERT+, ADC+, DEVOPS, Platform, Security, SSH, Architecture, and Automation modules.

ADC+

This table lists enhancement done in the ADC+ module.

Case/Ticket number	Fix Description
SWAT-238	Class management action failure due to iControl Socket Timeout Exception.
SWAT-1680	Required specific fields in Query builder.
SWAT-2767	Control center search API slowness.
SWAT-3245	Pool Member state parsing issue.

Automation+ Visual Workflow

This table lists enhancement done in the Automation+ Visual Workflow module.

Case/Ticket number	Fix Description
SWAT-2920	Diff checker palette issue.

CERT+

This table lists enhancement done in the CERT+ module.

Case/Ticket number	Fix Description
SWAT-2610	Appviewx to make use of Keytool to import the certificate content into JKS to push cert to linux servers.
SWAT-3369	Query Builder "CertificateOrder" collection expose.
SWAT-3387	Query Builder Fields Expose - CSR available , ThumbPrint , Subject Alternative Names.
SWAT-3556	csrParameters Field Expose in caConnectorInfo collection.
SWAT-3789	Unable to create Sectigo Wildcard certs with * in common name.

Case/Ticket number	Fix Description
CERT-7645	To restrict Renewing of the Digicert certificate until the order validity is valid.
CERT-7895	User certificate enrollment with SSO.
CERT-7916	EST Configuration changes windows.
CERT-9251	To have the reports scheduler (cron job) wise and not in real time.
CERT-9309	Search functionality enhancement based on performance report.
CERT-9317	Refactor the showing of certificates count in the inventory.

Reports

This table lists feature request done in the Reports.

Case/Ticket number	Fix Description
APEREREPORT-417	Bring Your Own Report (BYOR): Deletion of scheduled jobs.
APEREREPORT-424	Hooks: Dropdown key and value to be displayed in alphabetical order.

Chapter 6: Bug Fixes

This section lists the resolved bugs in AppViewX v2020.3.0 for the CERT+, ADC+, DEVOPS, Platform, Security, SSH, Architecture, and Automation modules.

ADC+

This table lists the resolved bugs in the ADC+ module.

Case/Ticket number	Fix Description
SWAT-224	Unable to Manage InfoBlox.
SWAT-504	VLAN(s) with Interfaces tagged to them are not discovered.
SWAT-1657	Overuse of device space due to UCS backup.
SWAT-1782	High CPU utilization on F5 device causing affecting application performance.
SWAT-1860	AVX is not responding.
SWAT-2282	2019.3.0 avx_vendors will not start.
SWAT-2288	GSLBs stuck in 'In-Progress' configure fetch state.
SWAT-2461	Widget details are not available in database.
SWAT-2772	Enable/Disable failure logs - False Logs (action is executed on Active, log says stand-by).
SWAT-2769	Action status errors - Errors while fetching the device status.
SWAT-2809	Automated LB workflow assigned permissions are getting revoked on AppViewX.
SWAT-2877	Migration Issue Tracker - Issue 7 - tagging related logs seen in Audit logs even after tagging is disabled.
SWAT-2916	F5 and AVI failed after latest patch in 2020.2.
SWAT-3210	Unable to delete AVI Controller in Prod AppViewX.
SWAT-3426	Incorrect pool display.
SWAT-3244	Mongo - Collection - me_adc - profile key issue.

Automation+ Visual Workflow

This table lists the resolved bugs in the AppViewX Automation+ Visual Workflow.

Case/Ticket number	Fix Description
APWF-774	Pseudo form in script and mail task.
SWAT-3162	Form field values not populated when submitting VW request through API.
SWAT-3647	Column Names passing from script to Grid palette gets misaligned.
SWAT-4033	Ability to provide unlimited license to AppViewX.
SWAT-4088	User does not have access to the targeted API.

Architecture

This table lists the resolved bugs in the Architecture module.

Case/Ticket number	Fix Description
SWAT-3385	Move gateway backup files to 'backup' directory.
SWAT-3724	Prometheus Metrics Service pounding log files.

CERT+

This table lists the resolved bugs in the CERT+ module.

Case/Ticket number	Fix Description
SWAT-1002	Validation Report contains an expiration date in seconds vs human-readable.
SWAT-3626	Unable to Push Certificate to Amazon Certificate Manager.
SWAT-3311	Configure Fetch status of FAILED for ACM (Cloud).
SWAT-3674	AWS ACM - Unable to push certificate due to problem with cert chain.
SWAT-3737	Microsoft CA certificate discovery failing.
SWAT-3506	Pre-Push and Post Push scripts are not working.
CERT-7749	EJBCA Certificate Creation Slowness - istio recommendations.

Platform

This table lists the resolved bugs in the Platform module.

Case/Ticket number	Fix Description
SWAT-3753	API level ACF is missing.

Install and Upgrade

This table lists the resolved bugs in the AppViewX Install and Upgrade.

Case/Ticket number	Fix Description
SWAT-2794	Need option to Configure the CA certificates in configuration file. For more details, refer to work around .

SSH

This table lists the resolved bugs in the SSH module.

Case/Ticket number	Fix Description
SWAT-3798	Unable to Trigger SSH Discovery.

Chapter 7: Story

This section lists the Story in AppViewX v2020.3.0 for the CERT+, ADC+, DEVOPS, Platform, Security, SSH, Architecture, and Automation modules.

There are no stories in this release.

Chapter 8: Known Issues

This section lists the known issues in AppViewX v2020.3.0 for the CERT+, ADC+, DEVOPS, Platform, Security, SSH, Architecture, and Automation modules.

ADC+

This table lists the known issues in the ADC+ module.

Case/Ticket number	Fix Description
APEADC-4446	Action failed on standby object when HA device is added with self_IP.
APEADC-4473	In Migration node-right clicking on GTM datacenter shows both enabled and disabled options.
APEADC-4483	Light weight API is not working for F5V16 device.

CERT+

This table lists the known issues in the CERT+ module.

Case/Ticket number	Fix Description
CNT-1116	Communication failed using Windows gateway agent in AppViewX v20.3.0.5
CERT-10157	Certificate Validity period entries are displayed as "[object object]" if not added to CA policy before updating.

Chapter 9: Known Limitations

This section lists the known limitations in AppViewX v2020.3.0 for the CERT+, ADC+, DEVOPS, Platform, Security, SSH, Architecture, and Automation modules.

ADC+

This table lists the known limitations in the ADC+ module.

Case/Ticket number	Fix Description
APEADC-4489	Commented line is parsed from irule in F5 v11.

CERT+

This table lists the known limitations in the CERT+ module.

Case/Ticket number	Fix Description
CERT-2741	Usability improvement - Inventory summary state maintenance.
CERT-10157	Certificate Validity period entries are displayed as "[object object]" if not added to CA policy before updating.
CERT-10280	Export is failing in Inventory as well as certificate reports when the certificate count in inventory is high (65 Lakhs).
CERT-10281	Orphan certificate report taking 20 minutes to update live data for high certificate count.
CERT-10294	Getting total count of certificates in inventory is taking over 2 minutes with 6 million certificates.
CERT-10295	Filter by Compliance and Validity takes over 4 minutes to load when certificate count is high (65 Lakhs).
CERT-10296	Update Orphan Certificate Report CRON job is failing when the certificate count is high (Over 65 Lakhs).
CERT-10327	Orphan-certificates-report is returning 0 count in report.
CERT-10328	Cipher-suite-report is returning empty set response.
CERT-10418	Compliance Report Query doing COLLSCAN.


Platform

This table lists the known limitations in the Platform.

Case/Ticket number	Fix Description
APEPLATFOM-1580	SSO enabled before migration is showing as disabled post migration.

Automation+ Visual Workflow

This table lists the known limitations in the Platform.

Case/Ticket number	Fix Description
APWF-2741	<p>When you upload a file from the IE browser, It throws an error “Invalid File Name” due to the following use case.</p> <ul style="list-style-type: none"> • File name has double dots. • Path/Folder name has a dot. • Check the filename and path/folder from where you are uploading, has any dot. If it has dot, move the file to any other valid location and upload it. <div style="border: 1px solid #00a0e3; border-radius: 10px; padding: 10px; margin-top: 10px;">  Note: If the location/drive has the encrypted/lock, unlock the drive to upload the file. </div>