



Release Notes

Version: 2020.3.0 FP4

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Preface

Revision History

Revision	Description	Date
1.0	New Release of AppViewX v2020.3.0 FP4	May 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 (FP4) 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 FP4 release.

Chapter 2: Intended Audience

- Existing customer who is installed AppViewX v2020.3.0 with FP1 or FP2 or FP3.
- Migration customers from AppViewX v2012.X.0, v2019.1.0, v2019.1.1, v2019.1.2, and v2019.4.0.
- New customers onboarding to AppViewX v2020.3.0 can directly apply FP4 patch.

Chapter 3: 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.

CERT+

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

Case/Ticket number	Fix Description
CNT-1028	CSR generation support and Server SSL Certificate push to iDRAC Server.
CERT-6208	Pano v9.1.7 support.
CERT-6626	Certificate Generation through Istio Setup, with EJBCA as CA.
CERT-6922	Discovery Exclusion Rule Condition Type.
CERT-7516	Alternate Payment Method for DigiCert - Credit Card.

Platform

This table lists feature request done in the Platform.

Case/Ticket number	Fix Description
APEPLATFOM-1097	SSO Logout URL is not working for AppViewX.
APEPLATFOM-1126	Multiple OU support for AD integration

Reports

This table lists feature request done in the Reports.

Case/Ticket number	Fix Description
APEREPOR-272	Grid Chart Enhancements.

Chapter 4: 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-2433	View Persistence records - Summary count shows as Zero and took 30 minutes to update the count.
SWAT-3123	The <deviceId> field is not available in Query Explorer - General > Device Inventory .

CERT+

This table lists enhancement done in the CERT+ module.

Case/Ticket number	Fix Description
SWAT-498	Certificate downloaded in <.p7b> format is not in <base64> encoded format (human readable).
SWAT-2284	Sectigo certificate metadata "corruption" after Qualys Discovery VW "scan".
SWAT-2695	Sudo Support in iDRAC.
SWAT-3216	Apache connector - push to device - fail - Permission denied for file/location.

Chapter 5: 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-170	System keeps resetting GTM process causing all network connections down.
SWAT-799	Enable/disable action of F5 v15 LTM objects takes more than a minute.

Automation

This table lists the resolved bugs in the Automation module.

Case/Ticket number	Fix Description
SWAT-3101	Integration plugin download link is not working.

Architecture

This table lists the resolved bugs in the Architecture module.

Case/Ticket number	Fix Description
SWAT-3205	The avx_platform_queue is not starting for one of our Prod nodes.
APEARCH-1156	Log rotation fails when two gateway processes uses the same file to log.

CERT+

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

Case/Ticket number	Fix Description
SWAT-3032	Mask Passwords on the logs.
SWAT-2635	CERT+ discovery on rhel.

Case/Ticket number	Fix Description
SWAT-2386	Pushed linux server private key has unexpected octal file permissions.
SWAT-3099	Windows Tomcat server addition failing in 2020.3 version.

Platform

This table lists the resolved bugs in the Platform module.

Case/Ticket number	Fix Description
SWAT-3049	Web Vulnerability scan results - Missing secure attribute in SSL.

Reports

This table lists the resolved bugs in the Reports.

Case/Ticket number	Fix Description
SWAT-3513	Hooks Failure in Non-Production Environment after applying latest patch.

Pages

This table lists the resolved bugs in the Pages.

Case/Ticket number	Fix Description
SWAT-467	VWs not displayed in Pages.

Security

This table lists the resolved bugs in the Security.

Case/Ticket number	Fix Description
SWAT-535	Issue after managing the firewalls - Hit count stuck.
SWAT-1689	WAF - F5 - ASM devices not getting listed in Device Backup Group.
SWAT-2230	Unable to fetch all the rules from Panorama 9.1

Install and Upgrade

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

Case/Ticket number	Fix Description
SWAT-2038	Need list of best practice to follow before OS patching reboot

Chapter 6: Story

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

ADC+

This table lists the Story in the ADC+ module.

Case/Ticket number	Fix Description
APEADC-2252	BIG-IP latest version enablement - v16 - v2020.3.0.
APEADC-2253	Nginx plus latest version enablement - R22 - v2020.3.0.

CERT+

This table lists the Story in the CERT+ module.

Case/Ticket number	Fix Description
CERT-5673	API Support for device/user/tools certificate creation via EJBCA.

Chapter 7: 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.

CERT+

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

Case/Ticket number	Fix Description
CERT-9463	Email is not received for the scheduled validation report.

ADC+

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

Case/Ticket number	Fix Description
APEADC-4015	Modify action in class management is failing for address class if data contains single quotation mark (").
APEADC-3963	Device statistics collection is not happening for F5V16 standby device.

Install and Upgrade

This table lists the known issues in the Install and Upgrade.

Case/Ticket number	Fix Description
IU-402	The USER_NAME field in config map must be updated from the username what user is using to install AppViewX. For more details, refer to work around .

Chapter 8: 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.

CERT+

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

Case/Ticket number	Fix Description
CERT-7716	Cloud ACM: Certificates are not discovered with key type RSA and bit length is not 2048.