



Release Notes

Version: 2020.3.0 FP3

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Preface

Revision History

Revision	Description	Date
1.0	New Release of AppViewX v2020.3.0 FP3	April 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 (FP3) 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 FP3 release.

Chapter 2: Intended Audience

- Existing customer who is installed AppViewX v2020.3.0 with FP1 or FP2.
- 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 FP3 patch.

Chapter 3: Install Patch

For detailed instructions, refer to Apply Patch documentation for applying Patch.

URL: <https://release.appviewx.com/downloadArtifact?id=544>



Note: FP3 patch cannot be applied from GUI as it has addons.

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.

CERT+

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

Case/Ticket number	Fix Description
CNT-822	SUDO access privilege on Linux server - Support for password protected files (jks, pks12).
CNT-895	Certificate management on apache windows servers.
CERT-2119	Certificate Lifecycle Management sync API comments implementation
CERT-2671	Improvement in polling request frequency.
CERT-6600	CERT+ backup and bind task for F5v14 and Fv15 devices [For certificates imported via F5 GUI] must be handled separately.
CERT-7078	API for delete cert and private key download.

ADC+

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

Case/Ticket number	Fix Description
APEADC-2799	Add 'All' available objects of a specific object type.

Analytics

This table lists feature request done in the Analytics.

Case/Ticket number	Fix Description
APEREPOR-273	Bring Your Own Report - Enhancements.

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.

CERT+

This table lists enhancement done in the CERT+ module.

Case/Ticket number	Fix Description
SWAT-632	Query Builder Field Addition for Truststore Collection.
SWAT-1014	Unable to do full file scan without access to C\$ share.
SWAT-1412	Private key missing when downloading server certificate from inventory.
SWAT-1553	PSA Symantec order ID is not editable for renewal.
SWAT-1817	SSL inbound inspection support for Panorama.
SWAT-2075	In common CA Discovery Failing.
SWAT-2499	Soft reload for Apache server restart issue.
SWAT-2685	Unable to create open trust certificate.

Install and Upgrade

This table lists enhancement done in the AppViewX Install and Upgrade.

Case/Ticket number	Fix Description
SWAT-1573	Vault, Mongo vault backup, and restore optimization.

Automation

This table lists enhancement done in the Automation module.

Case/Ticket number	Fix Description
SWAT-1889	Visual Workflow form enhancement.

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.

CERT+

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

Case/Ticket number	Fix Description
SWAT-169	Default CA account no longer auto populates with single selection present.
SWAT-177	Issue while generating CSR.
SWAT-184	CERT+ push to custom location not working - Apache.
SWAT-424	PT issue - CERT+ push to multiple device is not working.
SWAT-603	Unresolved error log message for Linux Device.
SWAT-895	Sync API slowness.
SWAT-940	Panorama certificate parsing issue.
SWAT-1908	CERT+ push to IIS is failing.
SWAT-2203	Unable to revoke cert from MSCA using power shell remoting.
SWAT-2204	Revoke failing with MSCA.

ADC+

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

Case/Ticket number	Fix Description
SWAT-85	Object Parsing, Actions, and Status fetch fails for F5 GTM objects with special characters such as (*).
SWAT-145	Status of pool members are not displayed properly in dashboard.
SWAT-207	Dashboard action is not working for F5 v13 Standby devices objects configured in widgets.
SWAT-217	Comcast Device in queue state for longer time after midnight config fetch.
SWAT-385	Any 6.0 configuration in Virtual server is getting failed: config fetch issue.

Case/Ticket number	Fix Description
SWAT-414	Performance issue after managing the firewalls.
SWAT-833	View source connections is not working.
SWAT-1179	Traffic Widget Issue.

Install and Upgrade

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

Case/Ticket number	Fix Description
APEDEVOPS1-315	Get-web-ips for web socket issue.
APEDEVOPS1-363	Need to show the 'avx_platform_core' and 'avx_platform_gateway' plugins with its version details in plugin manager page.
APEDEVOPS1-364	Need to show valid warning message when user trying to upgrade AMC and gateway in plugin manager page.
APEDEVOPS1-387	Not able to upgrade addons via manual script.
SWAT-1962	HSM file is affecting vendor plugin startup.
SWAT-1802	External certificates lost on plugin upgrades.

Automation

This table lists the resolved bugs in the Automation module.

Case/Ticket number	Fix Description
APWF-813	Enable approval via email option fails.
APWF-1785	Page becomes read only after Maximizing table in a Visual workflow.
APWF-1815	Pie Chart Title missing in the PDF.
SWAT-299	Command repo issue in v2012.4.0.
SWAT-1829	Approval is not working via email. For existing customers must follow instructions, https://release.appviewx.com/downloadArtifact?id=545
SWAT-2749	Random errors while accessing studio page.

Architecture

This table lists the resolved bugs in the Architecture module.

Case/Ticket number	Fix Description
APEPLATFOM-1170	ADC Devices are in Queued state forever - Queue allocating jobs to a terminating state pods - Remove AppVision jobs.
SWAT-1905	Device in unresolved state.
SWAT-2236	Unable to create CSR.

Platform

This table lists the resolved bugs in the Platform module.

Case/Ticket number	Fix Description
APEPLATFOM-1162	Missing indexes: logging collection.
SWAT-1128	CSV Injection vulnerability fix priority.
SWAT-2043	Crontab inconsistency issue for rotate encryption keys job.
SWAT-2559	Login URL redirection is not proper when session timeout or web call failure due to invalid session.

Security

This table lists the resolved bugs in the Security module.

Case/Ticket number	Fix Description
SWAT-861	Unable to add device in Device Inventory.
SWAT-1913	WAF devices are failed to fetch config.
SWAT-1942	Palo Alto config issue.

Pages

This table lists the resolved bugs in the Pages module.

Case/Ticket number	Fix Description
SWAT-296	Pentest - upgrade jquery fix.

Case/Ticket number	Fix Description
SWAT-1114	HTML Widget in pages loads inconsistently.

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.

Architecture

This table lists the Story in the Architecture module.

Case/Ticket number	Fix Description
APEARCH-999	Vault session cleanup.

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.

There are no Known Issues in this Release.

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.

CERT+

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

Case/Ticket number	Fix Description
APEDEVOPS1-479	AppViewX CSR submission is getting failed for key type EC and it's any respective curve.

ADC+

This table lists the known limitations in the ADC module.

Case/Ticket number	Fix Description
APEADC-3837	Copied Traffic Statistics widgets to same Dashboard is getting disappear when user redirect to same Dashboard Page.