



# Release Notes

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Version: 2020.3.0 FP8

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# Preface

## Revision History

Revision	Description	Date
1.0	New Release of AppViewX v2020.3.0 FP8	December 2021

## Text Conventions

The following text conventions are used in this document:

Convention	Description
<b>boldface</b>	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 (FP8) 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 FP8 release.

## Chapter 2: Intended Audience

- Existing customer who is installed AppViewX v2020.3.0 with FP1, FP2, FP3, FP4, FP5, FP6, or FP7.
- Migration customers from AppViewX v2012.X.X, v2019.1.0, v2019.1.1, v2019.1.2, and v2019.4.0.
- New customers, who is onboarding to AppViewX v2020.3.0 can directly apply FP8 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.

### ADC+

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

Case/Ticket number	Fix Description
APEADC-5888	F5 APM Policy - Command Repo Addition.

### Platform

This table lists the feature request done in the Platform module.

Case/Ticket number	Fix Description
APEPLATFORM-1277	Nested Active Directory user membership.

## 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-5783	Need To Expose ADC state and status drift collection in Query Builder.
SWAT-5920	Need User Name field for the Collection : "" and API : "adc-constantobject-state-fetch".
SWAT-6483	Need fields to be exposed in QueryBuilder.

### CERT+

This table lists enhancement done in the CERT+ module.

Case/Ticket number	Fix Description
SWAT-5451	Not able to perform a GlobalSign Discovery.
SWAT-6225	Freddie Mac - AppViewX - Discovery of certificates from Linux servers.
SWAT-6342	Support Latest KEX, MAC and CIPHERS algorithm in SSH connector.

## 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-5295	Observing calls are going to stand by device
SWAT-5760	GTM v13 - GTM Wideip Pool Change Ratio not working.
SWAT-5785	Status "ForceDown" Not Updated within the status drift and state_satus drift Collection for ADC objects.
SWAT-5858	LTM object enable/disable failure.
SWAT-5919	AppViewX GTM Enable/Disable is not working intermittently.
SWAT-7012	Topology View Not Working For VIP associated with SNAT Pool.

### CERT+

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

Case/Ticket number	Fix Description
SWAT-5730	Issue with SCEP profile in CLM
SWAT-6060	Shell :: EST Auto-enrollment Issues

### Platform

This table lists the resolved bugs in the Platform module.

Case/Ticket number	Fix Description
APEPF-410	JS libraries - Legacy version vulnerability.

## 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 stories in the ADC+ module.

Case/Ticket number	Fix Description
APEADC-738	Introduce additional F5, AVI and A10 keywords in control center for a refined search.
APEADC-1999	AVI - Virtual Service to Pool mapping via Polices.
APEADC-4756	Disable option for user to select all VIPs and take actions.
APEADC-4726	Summary of Device Backup.
APEADC-5503	GTM WIP Aliases are not being fetched in control center.
APEADC-5139	AppViewX to allow bookmarking/saving of Device Backups.
APEADC-5153	Support for A10 v5.x devices in v2020.2.0.
APEADC-5486	Support for AVI v21.1.X devices in v2019.3.0.

### CERT+

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

Case/Ticket number	Fix Description
CERT-9965	Linux EC2: Federated access support for cross-account auto discovery.
CERT-10036	Windows EC2: Federated/cross-account auto-discovery support.
CERT-10063	Linux EC2: Federated access support for cross-account auto discovery - Advanced settings.
CERT-10070	Child Account inventory Actions: EC2, ALB and ELB.
CERT-10142	Amazon Public CA: Full Support for DNS Validation type.
CERT-10424	Server: Improvement in Enrollment time (11 seconds)

Case/Ticket number	Fix Description
CERT-10537	Certificate store scanning for SSM Based WIN Server device.
CERT-10558	Enhancements to SSM based cert discovery.
CERT-10586	Federated access support for Standard & Amazon Linux EC2 in server inventory.
CERT-10628	Refine the naming convention of Federated Account device name.
CERT-10939	Federated accounts: Auto sync and Untag.
CERT-11740	Changing naming convention and adding help messages.
CERT-11821	Window EC2: Federated access support for cross-account auto discovery - Advanced settings.
CERT-12481	EST Server - Client Certificate Check.
CERT-13258	AWS enhancement.
CERT-13273	ACM full Regenerate action support - Single and Multi account.
CERT-13472	Remove Cloud devices under Devices in Resource Access Control page.
CERT-13479	Add a new page for Cloud under Resource > Access Control page.
CERT-13486	Show master & child accounts under Cloud in Resource Access Control page.
CERT-13493	Regex based on Master account, Child account, Region, Service.
CERT-13500	Consume the new regex configuration or individual configuration & restrict the showing of cloud devices in Cloud Inventory.
CERT-13507	Rule Engine configuration support for Cloud devices.
CERT-13514	Rule Engine execution support for Cloud devices.
CERT-13521	Rule Engine configuration support for Certificates discovered for cloud devices.
CERT-13528	Rule Engine execution support for Certificates discovered for cloud devices
CERT-13535	Dynamic Creation of Certificate Group & Resource assignments based on the above configurations.

Case/Ticket number	Fix Description
CERT-13542	Consume the rule engine executed permissions restrict the showing of certificates in Cert Inventory.
CERT-13838	Entrust MPKI support in v2020.3.0.
CERT-13905	Support for ACME client for Linux and Windows.
CERT-14346	ACME & Certbot - Sectigo -- UPS requirement
CERT-15122	Trigger-based sync under Discovery of resources.

## 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.

### ADC+

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

Case/Ticket number	Fix Description
APEADC-6488	In AVI-Virtual service association with Pool via HTTP Request is not getting reflected via syslog.

### CERT+

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

Case/Ticket number	Fix Description
CERT-13310	EC2 instances Standalone are not getting added under the respective inventory tab.
CERT-14291	Certificate Discovery - Cloud scan is failing.
CERT-14518	Status column is blank for the accounts created by the end user.
CERT-15590	cert-discovery-settings-save API response time is about 8 seconds with 50k certificates and 10k Linux servers in DB.
CERT-15911	Trigger based sync EC2 server inventory status not updated.
CERT-16259	On performing actions on AWS child accounts status is not updated in inventory.
CERT-16525	Create Certificate sync mode API not overrides the policy for certificate request approvals.

## 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.

### ADC+

This table lists the limitations in the ADC+ module.

Case/Ticket number	Fix Description
APEADC-6223	A10 Device restore will not work.

### CERT+

This table lists the limitations in the CERT+ module.

Case/Ticket number	Fix Description
CERT-13951	Usability Issue : Inventory Actions Renew does not error out for Amazon CA cert
CERT-14131	Deletion of ACM CA service from cloud does not cleanup the linked services
CERT-14139	Subservice level untagging is not available now
CERT-14647	Child account status incorrect
CERT-13994	DNS auto record creation is not happening for Standalone account
CERT-14094	Cert discovery is getting triggered for unauthorized regions and getting listed ion enrollment page CA drop down
CERT-14652	Organization Based Discovery mode accounts discovered count mismatch
CERT-14254	Assigning/Unassigning permissions for all records in cloud tab without viewing all records doesn't modify permissions appropriately
CERT-14556	User given permissions to Studio->Rules unable to view Rules page when not given access to Accounts->Resources
CERT-14634	Rule engine execution not working for non-admin users without access to specific API permissions
CERT-14608	Rule not configurable using "Exists" type parameter

<b>Case/Ticket number</b>	<b>Fix Description</b>
CERT-14614	Unable to configure Rules with property "is one of" or "is not one of" when the property doesn't have drop down list
CERT-14061	Cross account grid page select all does not work across the pages