



Release Notes

Version: 2020.3.0 FP10

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Preface

Revision History

Revision	Description	Date
1.0	New Release of AppViewX v2020.3.0 FP10	August 2022

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 (FP10) 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 FP10 release.

Chapter 2: Intended Audience

- Existing customer who is installed AppViewX v2020.3.0 with FP1, FP2, FP3, FP4, FP5, FP6, FP7, FP8, or FP9.
- 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 FP10 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.

Analytics

This table lists feature request done in the Analytics module.

Case/Ticket number	Fix Description
APEREPOR-1029	The drilldown reports export in <.xls> and <.pdf> formats functionality is supported.
APEPLATFOM-4760	The scheduled report jobs supports the below functionality in Logging module. <ul style="list-style-type: none">• Exceptions.• Failures.• Record.

CERT+

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

Case/Ticket number	Fix Description
CERT-21537	Access elevation option Sudo is added for Tomcat Linux server.
NA	The Upload CSR feature supports when you renew a Client, Server, and Code Signing certificates for the following CAs: <ul style="list-style-type: none">• Digicert MPKI CA.• GlobalSign MSSL CA.
NA	Added ability to check count of self-signed certificates in the certificate inventory and their details via Self-signed Certificates Dashboard.
NA	Added ability to fetch and display certificate details from an already performed discovery on a third party tool using a resource controlled API. For example, ServiceNow.

Case/Ticket number	Fix Description
CERT-13136	Email alerts feature supports to the relevant users when you change certificate group for one or more certificate groups.
NA	Included discovery dates as part of discovery result and the certificate inventory for the user to figure out how long has the certificate been in the inventory and when was the last discovery run on it.
NA	Added ability to update subject alternative name while performing regenerate operation via API.
NA	Added ability to search & filter certificate details in the certificate inventory in a better way using modulus (%) and not equal to (!=) operator.
NA	Added ability to enroll, renew, and revoke OV certificates over ACME protocol for all AppViewX ACME supported CAs.
CERT-21807	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 the users with logs while adding and deleting the application connectors for certificates under Certificate Logs.

Platform

This table lists feature request done in the Platform module.

Case/Ticket number	Fix Description
PLATFORM-5439	Enforce password change - When admin user first time login into the AppViewX after installation it should be enforced with password change and adhere to AppViewX password policy.
PLATFORM-3591	OAuth: Porting to 20.3 Support for Service accounts with inbuilt OAuth server.

Security

This table lists feature request done in the Security module.


Case/Ticket number	Fix Description
FIREWALL-397	The F5 AFM v15.x firewall devices are supported.

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-6435	Stability provided to class-management widget modify-action to perform action on the active device based on setting.
ADC-7938	Elastic component is upgraded from v5.x to v7.x and the Statistics performance is Improved.  Note: The historical data of statistics will be lost while upgrading AppViewX from lower version to 2020.3.0 FP10.

Visual Workflow

This table lists enhancement done in the Visual Workflow module.

Case/Ticket number	Fix Description
SWAT-7805	In the pop-up window that appears after approval/reject of workflow request via email, the Return to AppViewX Home Page button is displayed.

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-6502	Fix provided to ignore the refresh-session and manage the AVI device successfully.
SWAT-6669	Code fix provided to purge the one-day old unprocessed syslogs of each device.
SWAT-7063	Support provided to add multiple "Parent Objects" to the same Wide IP Pool object in the traffic grid widget.
SWAT-7137	Stability provided for free IP calculation when two similar self IPs are configured with different network mask.
SWAT-7527	Fix provided to display the groups of application widgets created via API.
SWAT-7598	Support provided to show all the widgets in saved order at dashboard for the already added widgets.
SWAT-8368	Support provided to manage the Akamai device with static type of property.
SWAT-9160	Fix provided to parse and persist the LTM SNAT pool data of F5 v12 and higher versions.
SWAT-8975	Optimization is done in fetching the status of gwChild objects of F5 v13.0.
SWAT-8501	Fix provided to reduce the time in mapping the objects during the config-fetch.
SWAT-8280	Fix provided to map the member name for name of gtm virtual server with case sensitive.

Platform

This table lists the resolved bugs in the Platform module.

Case/Ticket number	Fix Description
EIS-1769	Weak Password Policy - Default value of password length must be increased from six characters to eight characters.
EIS-1765	User lockout duration can be set in case of exceeding login attempts.
PLATFORM-1270	Unique error message appears if user try to login to AppViewX without usergroup or roles.
SWAT-10096	SAML SSO fails to login if a field is empty in the SAML response.
SWAT-10261	In role collection "permissions" field to be exposed in Query Explorer.
SWAT-8542	Auto Reply request of emails in workflow does not work with IMAP.
PLATFORM-5625	Field Messages is not precise to the Issue, while triggering the add Resource API with Empty Name - Expecting Resource name cannot be empty or null but getting Length mismatch error for the given field.
PLATFORM-4991	Adding Cyberark credentials with '@' character in username field is restricted.
SWAT-9873	Associate user group to a Role - "usergroup-updateRoles" API does not work.

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 AppViewX ADC+ module.

Case/Ticket number	Fix Description
ADC - 7360	Resolve IP of the F5 FQDN Pool members and render in tool tip.

CERT+

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

Case/Ticket number	Fix Description
CERT-22190	Added a default dashboard that displays the certificate report by different SAN types such as DNS, Email Address, IP Address, URL, Directory Name, Registered ID, URL, and so on.
CERT-22176	The certificate type and template/profile fields are added to map the certificate type and profile for applicable CAs.
CERT-21599	The certificate/discovery/discovered certificates are added as public API to list the certificates from a given discovery.

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 AppViewX CERT+ module.

Case/Ticket number	Fix Description
CERT-27127	Unable to create "external CA - Digicert CA" certificates using certificate create OOB template.
CERT-27126	Unable to create certificates via "CSV file upload" option using certificate create OOB template.

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.

There is no Known limitations in this release.