



# Release Notes

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Version: 2020.3.0 FP11

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# Preface

## Revision History

Revision	Description	Date
1.0	New Release of AppViewX v2020.3.0 FP11	November 2022

## 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 (FP11) 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 FP11 release.

## Chapter 2: Intended Audience

- Existing customer who is installed AppViewX v2020.3.0 with FP1, FP2, FP3, FP4, FP5, FP6, FP7, FP8, FP9, or FP10.
- 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 FP11 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.

There are no feature request in this release.

## 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-10779	Introduced the list of commands, the outputs will be populated in a collection and exposed to Query Explorer. Hence, you can parse the outputs and perform configuration validation.
SWAT-10099	The issue related to parsing LTM pool, having the FQDN pool member followed by IP pool member into appviewx.
SWAT-8950	Introduced the GTM Pool ID and GTM Monitor ID as input fields in Query Explorer.

## 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-10148	Introduced the batch size at appviewx properties for state status drift.
SWAT-8978	The issue related to parsing GTM objects when the F5 device is upgraded from v11 to v13.

## 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-12257	BGP-IP new version support v17.x for the F5 Vendor. AppViewX can manage F5 v17.x in the ADC device inventory and all supported functionalities will work seamlessly in F5 Version 17.x.
ADC-9199	Introduced the new keywords in control center for refined/advanced search. The new keywords are: <ul style="list-style-type: none"><li>• DeviceIP</li><li>• DeviceFQDN</li><li>• SelfIP</li><li>• LTMSNAT</li><li>• LTMSNATPool</li><li>• LTMSNATIP.</li></ul>
ADC-9909	Introduced the Manage Device, Unmanage Device, and Config Fetch Device functionality in the "Others" Inventory
ADC-11604	Ability to manage F5 "GTM Only" enabled Device in the ADC Device Inventory with read only user. For example, User with AUDITOR Role. <div data-bbox="509 1465 1419 1598"> <b>Note:</b> The OOB work flows for the device added with read only user. For example, user with AUDITOR role fails.</div>
ADC-7205	Introduced the hashicorp vault credential list support for NginxPlus device.
ADC-13448	The "Cipher Group" and "Cipher Rules" LTM objects of an F5 device can be consumed from AppViewX via control center search.
ADC-12451	The new version (v17.0) supports for F5 BIG-IP workflows.

Case/Ticket number	Fix Description
ADC-11888	Support for Client and Server SSL in Modify F5 LTM VIP advanced workflow.

## CERT+

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

Case/Ticket number	Fix Description
CERT-30512	In Certificate Code Signing and Client Inventories allow the Thumbprint, SubjectKeyIssuer, and AuthorityKeyIssuer meta data.
CERT-30213	Added the new alert type <b>CSR Submission Alert</b> .
CERT-29942	Allow spaces in Code Signing Certificates for supported CAs.
CERT-28652	The capability of expired root and intermediate certificates can be setup for auto-removal after specified number of days.
CERT-28616	Introducing a check box in the Policy Page to restrict the wildcard certificate requests.
CERT-28299	The certificates are searchable in the inventory using Custom Attributes.
CERT-27782	Ability to download a <.pem> file with the private key packed with it.
CERT-27762	Option to provide user to enter the certificate friendly name when downloading a <.pfx> file and enter the file name.
CERT-27746	Customers can restrict end users from enrolling the Opentrust CA with limited access in specific templates.
CERT-27357	Added the certificate policy field - the "Certificate policies" extension value field under the certificate inventory list from column selection.
CERT-27184	Removed the mandatory for host name and allowed domain names on policy page.
CERT-26631	The CSR upload support in Renew for DigiCert CA.
CERT-26003	Added v17 support for F5 to make the device managed.
CERT-22417	Need an option to upload the CSR to generate client certificates.
CERT-22165	Made it to accept the FQDN in the imported excel or <.csv> file while importing the server details.

Case/Ticket number	Fix Description
CERT-19794	To fetch the custom attributes from the CA on Entrust setting page.
CERT-16701	Customers can configure alerts on expiring intermediate and root certificates.
CERT-15307	The endpoints should be grouped into high, medium, low categories based on their respective cipher suite's strength. Users can download the report as CSV.

### Security+

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

Case/Ticket number	Fix Description
FIREWALL-884	The WAF device management works and the additional VIP parameters made available in WAF policy.

## 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.

There is no known issue in this release.

## 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 AppViewX CERT+ module.

Case/Ticket number	Fix Description
CERT-32147	The certificate discovery is not supported for cert manager role in F5 v17.0.