	ForeNova Inc	File Template No.	SFRD-VAL-09-1.1
		Confidentiality Level	
		Released	2023-03-31
	Release Notes	Product	NovaCommand
		Product Version	3.0.65

NovaCommand 3.0.65C

Release Notes

Drafted By		Date	2023-03-31
Reviewed By		Date	

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1. Version Benefits

This version has fixed some issues, enhanced user experience, and added the following functions: TLS authentication, email proxy, daily/weekly/monthly reports, and connection with AD domain for data synchronization.

2. Version

Software	NovaCommand 3.0.65C
Version	3.0.65
Released On	January 06, 2023
Project Owner	
Reviewed By	
Release Notes	See section 3

3. Version Features

No.	Description
1	[New] TLS authentication
2	[New] Email proxy
3	[New] Daily, weekly, and monthly report
4	[New] User information synchronization from AD domain
5	[Optimized] Syslog format data sharing

4. Feature Details

4.1 TLS Authentication

Benefits

1. In order to meet the product security requirements of overseas laws and regulations, TLS 1.2 (or above) encryption and certificate verification must be enabled for all connections between NovaCommand and NovaSensor, which can enhance product security and avoid man-in-the-middle attacks.

Scenarios

Compliance and security

Target Users

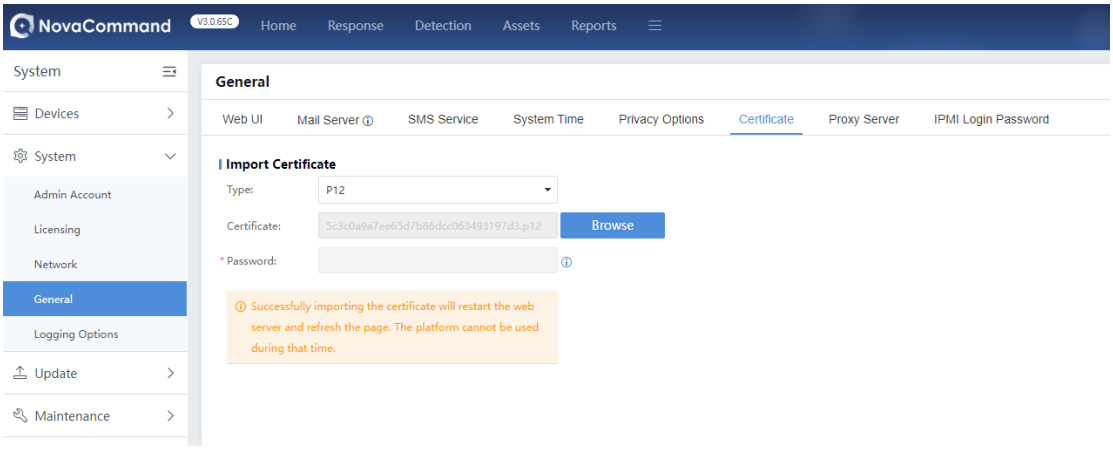
Security admin, O&M personnel

UI

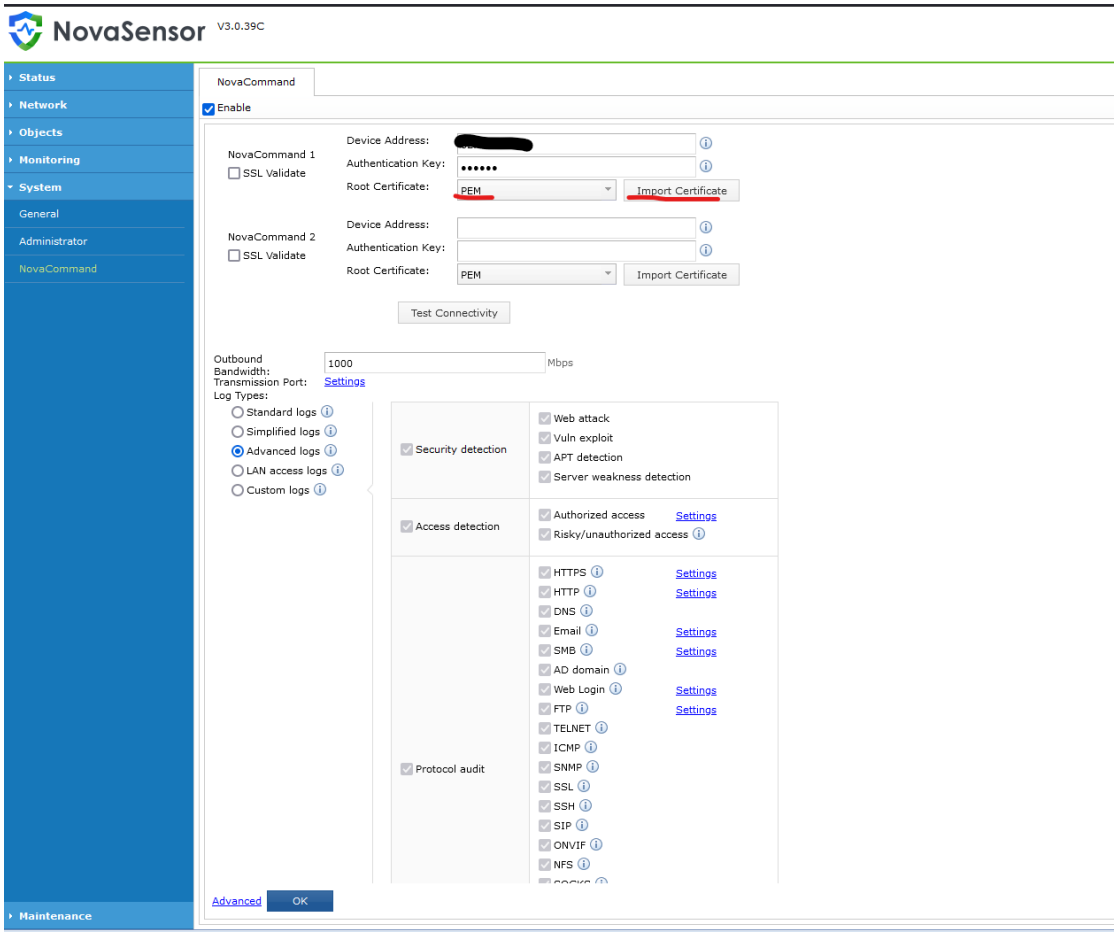
Scenario 1: Configure one-way authentication from NovaSensor to NovaCommand

(1) The user generates a certificate pair (including the server certificate and the root certificate).

(2) On NovaCommand, go to **System** > **General** > **Certificate** to import the server certificate.



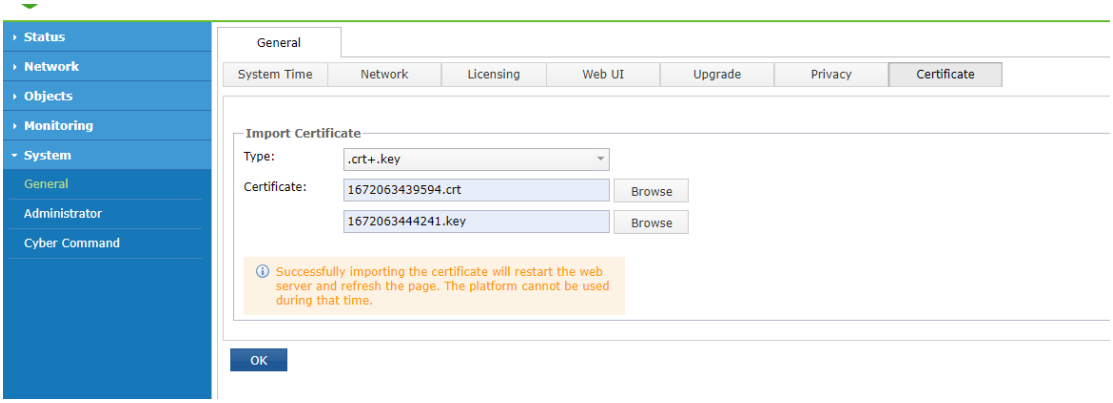
(3) On NovaSensor, go to **System** > **NovaCommand** to import the root certificate, enable SSL authentication, and click **OK**, to enable the one-way authentication from NovaSensor to NovaCommand.



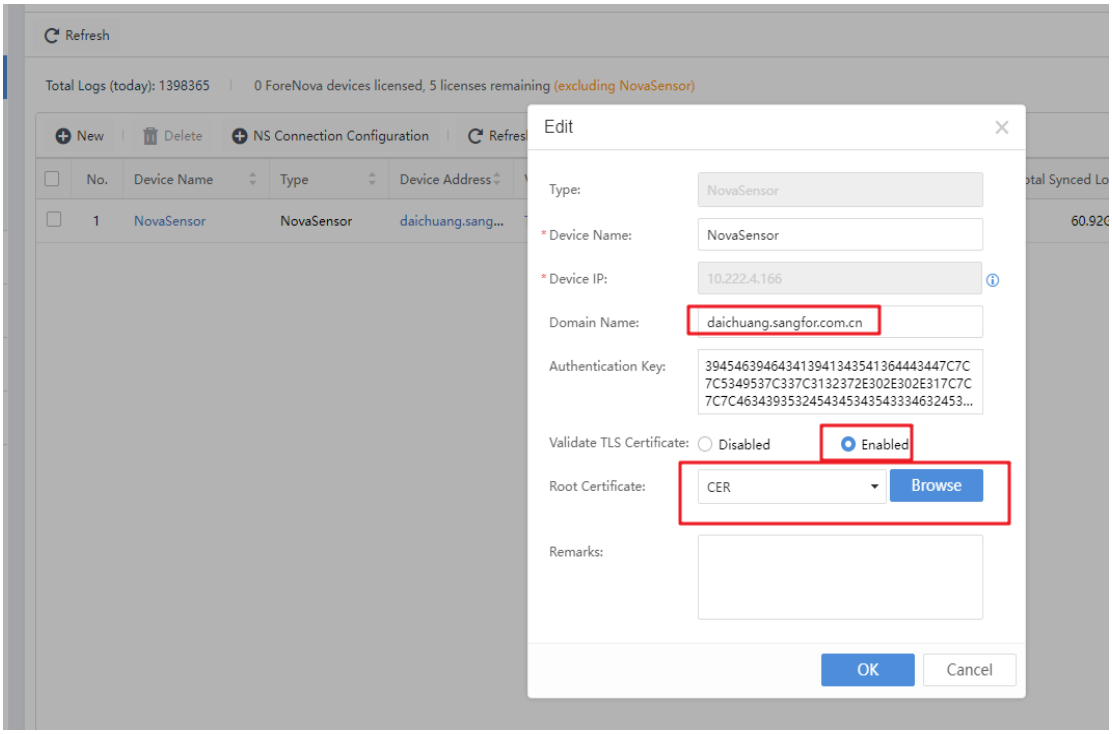
Scenario 2: Configure one-way authentication from NovaCommand to NovaSensor

(1) The user generates a certificate pair (including the server certificate and the root certificate).

(2) On NovaSensor, go to **System** > **General** > **Certificate** to import the server certificate.



(4) On NovaCommand, go to **Devices** > **Sensor Devices** to edit the corresponding NovaSensor device. On the **Edit** page, you can fill in the domain name of the NovaSensor device, enable TLS certificate validation, and import the root certificate to enable the one-way authentication from NovaCommand to NovaSensor.



Scenario 3: Enable two-way authentication by configuring the one-way authentication of Scenario 1 and Scenario 2 at the same time

Pending Issues and Notes

1. NovaSensor 3.0.39 or above is required.
2. SSL authentication is disabled by default after upgrading.

Troubleshooting

None

4.2 Email Proxy

Benefits

By configuring a proxy server, security alerts can be sent to an external network device via email.

Scenarios

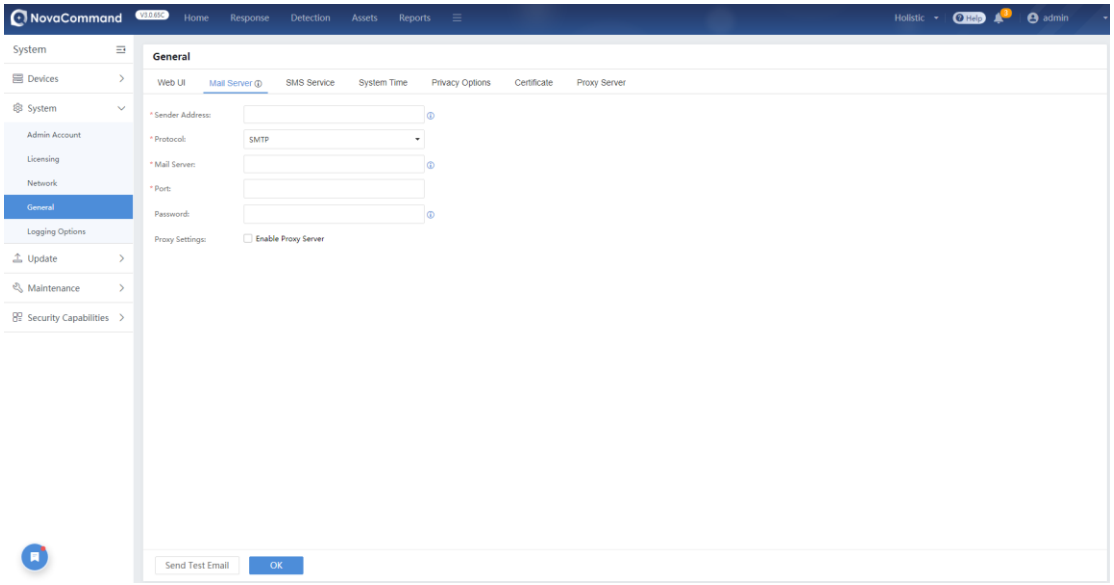
Security operation and maintenance

Target Users

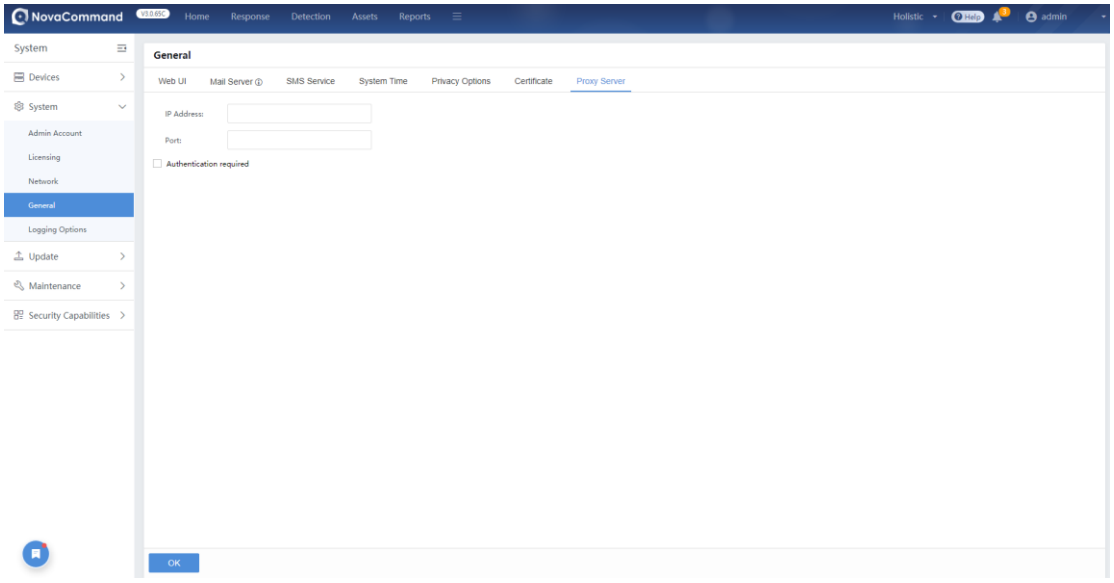
O&M personnel

UI

1. Go to **System** > **System** > **General** > **Mail Server** to configure the mailbox and check **Enable Proxy Server**.



2. Go to **System** > **System** > **General** > **Proxy Server** to configure the proxy server.



Pending Issues and Notes

None

Troubleshooting

None

4.3 Daily, Weekly, and Monthly Report

Benefits

Security engineers can facilitate daily security operation and maintenance. Customers can be informed of network security status through emails and send the reports to their superiors.

Scenarios

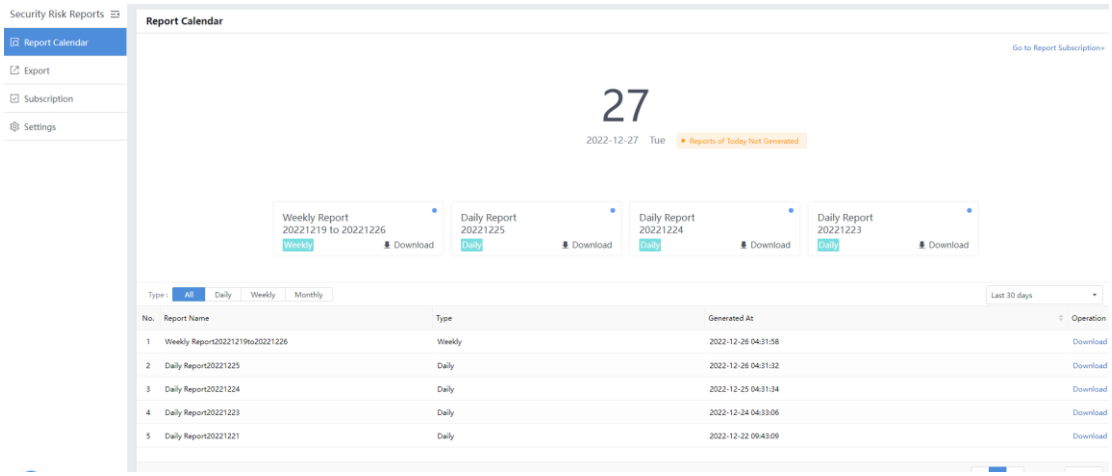
Security operation and maintenance

Target Users

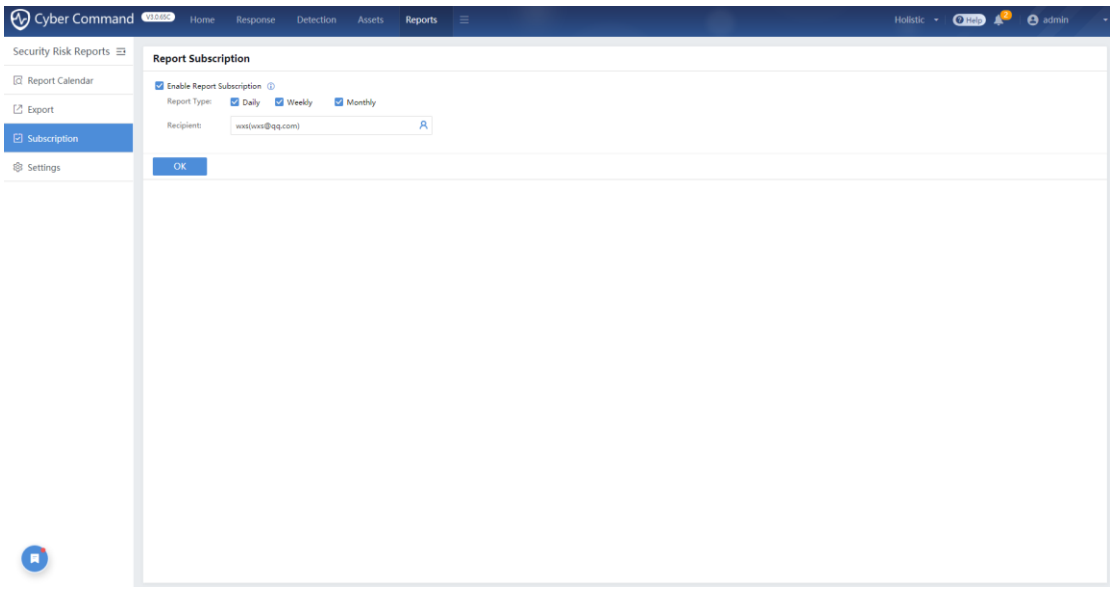
O&M personnel

UI

1. Go to **Reports** > **Security Risk Reports** > **Report Calendar** to view daily, weekly, and monthly reports.



2. Go to **Reports** > **Security Risk Reports** > **Subscription** to enable report subscription. Reports will be sent to customers by email.



Pending Issues and Notes

None

Troubleshooting

None

4.4 User Information Synchronization from AD Domain

Benefits

1. Obtain endpoint IP addresses and usernames by connecting to the AD domain server, which enables you to locate risky users when DHCP is used.

Scenarios

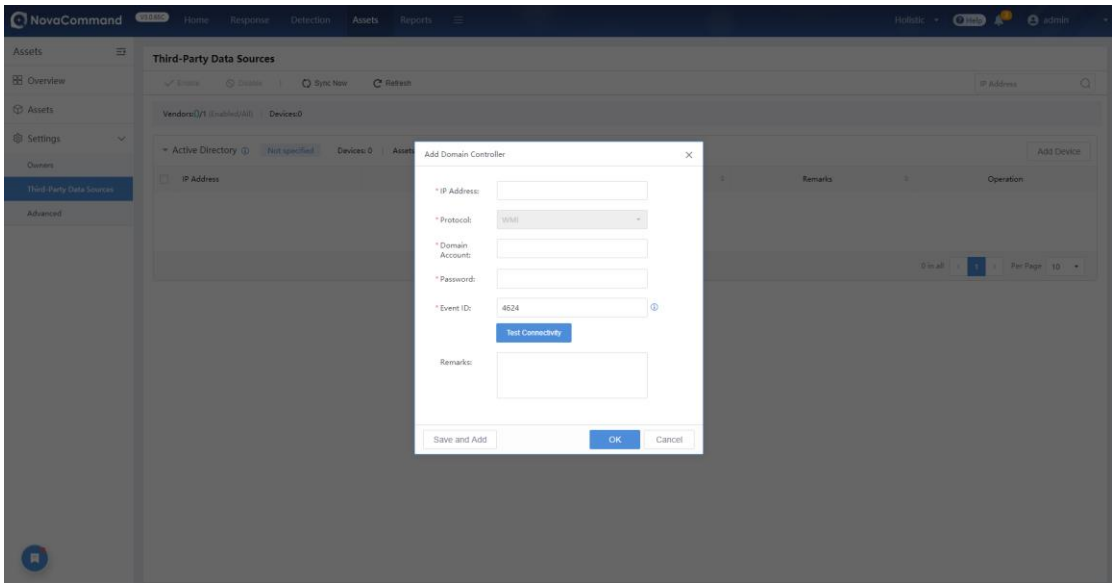
Security operation and maintenance

Target Users

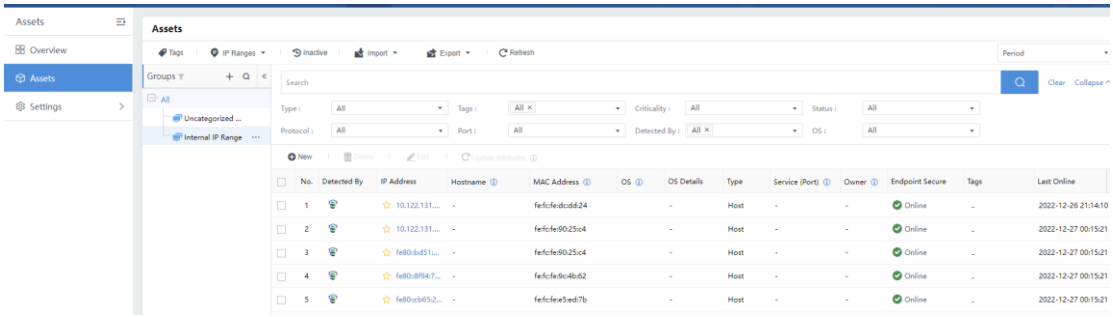
Security admin, O&M personnel

UI

1. On NovaCommand, go to **Assets** > **Settings** > **Third-Party Data Sources** to add a domain controller.



2. On NovaCommand, asset information of the servers and hosts in the AD domain can be viewed on the **Assets** > **Assets** page.



Pending Issues and Notes

1. Only AD domain servers configured on Windows Server 2012/2016/2019/2022 are supported currently.
2. Only Windows user login logs are collected.

Troubleshooting

None

5. Software List

Items	File	MD5
Software Installation Package	*NovaCommand3.0.65C(20230331).bin*	*7889F5CE03364F8268CF1418495C4A29*
Database Upgrade Package		
Upgrade & Delivery Guide		
Compatibility List		

6. Contact Us

Email: support@forenova.com

Official Website: www.forenova.com