Configure 2N Access/Control Hardware

EvTrack is a software Eco-system designed for visitor management and physical access control and supports 2N Access Control and Intercoms.

Tested Configurations

Device	Required License	RFID	PIN	Call Main Button	Access Time Profile	Validity
2N Access Unit 2.0	-	Yes	Yes	-	ТВА	Yes
2N Verso 1 Button with Keypad and RFID	2N Enhanced Integration (Part No. 9137907)	Yes	Yes	Yes	ТВА	Yes

Instructions

A step-by-step guide to adding a 2N Access Control Device to EvTrack:

- 1. Configure API Access on the 2N Device
- 2. Configure the device under Configuration > Devices
 - a. Select Device Type: 2N Helios Unit API Driver"
 - b. Complete All Fields
- 3. Confirm the device connection status.
- 4. (Optional) Map a Person to Intercom Calling Button 1

Please make sure to configure a **valid NTP Server** under Devices > New. Without a valid NTP server scheduling and event log will be unreliable. By default, EvTrack server will try and configure "pool.ntp.org"

Step 1: Configure 2N Device API Access

- 1. Enabled HTTP API Services
 - a. Connection Type: Secure (TLS)
 - b. Authentication: Digest
- 2. Configure an API Account:
 - a. Specify a Username/Password
 - b. Select the Required User Privileges

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		E-mail Access		✓	
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		Keypad Access	✓		
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Step 2: Configure the device under Configuration > Devices

1. Navigate to Configuration > Devices and click on "+ New" button

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- 2. Complete the Fields
 - a. Select Device Type as "2N Helios Unit API Driver"
 - b. Complete Fields
 - i. Device Name (Logical Name)
 - ii. Device Address (IP Address or Hostname)
 - iii. Device Port (HTTPS Port of the 2N Device. Default: 443)
 - iv. Device Username (Configure API Username)
 - v. Device Password (Configure API Password)
 - vi. Timezone (Timezone of the device used for scheduling)
 - vii. NTP Server (Specify an NTP server that is accessible by the 2N Device)

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Step 3: Confirm the device connection status

Once the device has been added the system will try and connect and display the connection status under the "Status" column. Please refer to **An nex A - Troubleshooting** if the device is Offline or Authentication Failed.



Step 4: (Optional) Map a Person Office Extension to Intercom Calling Button 1

- 1. Edit the Device
- 2. Navigate to Edit Device > Buttons Tab

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3. Click on the edit icon next to "Button 1 (Main)"

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4. Select a Person to call when the button is pressed.

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Annex A - Troubleshooting:

Device Status:

Status	Description	Troubleshooting

N/A	Disable Is Disabled	Enabled Device
Online	The device is connected and receiving log events	-
Offline	The device is offline	Check Device is physically installed.Check Device IP address and port.Check Device has power.
Authentication Failed	Unable to authentic to device	 Check API Username/Password Make sure u are not using the device admin credentials. Ensure that Digest Authentication has been enabled. Ensure HTTPS is enabled. Ensure that the device has the correct licensing (i.e 2N Enhanced Integration (Part No. 9137907) Ensure that function is enabled.