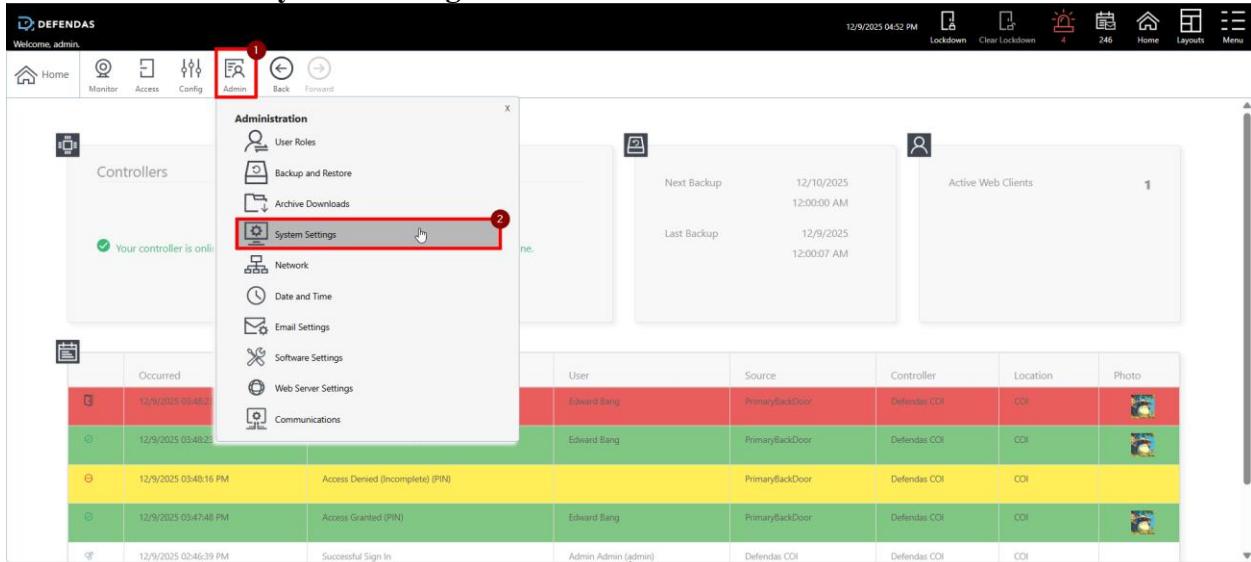


System Settings, Network, Web Server Settings, Date and Time Configurations

System Settings

1. Click Admin > System Settings.



The screenshot shows the DEFENDAS software interface. At the top, there is a navigation bar with icons for Home, Monitor, Access, Config, Admin (which is highlighted with a red box and a red number '1'), Back, and Forward. The main content area has a sidebar on the left with sections for Controllers (Your controller is online) and Events (Occurred). The main panel displays system statistics: Next Backup (12/10/2025, 12:00:00 AM), Last Backup (12/9/2025, 12:00:07 AM), and Active Web Clients (1). Below these are sections for Network, Date and Time, Email Settings, Software Settings, Web Server Settings, and Communications. A large red box with a red number '2' highlights the 'System Settings' link under the Administration section. The bottom of the screen shows a table of user activity logs.

User	Source	Controller	Location	Photo
Edward Bang	PrimaryBackDoor	Defendas COI	COI	
Edward Bang	PrimaryBackDoor	Defendas COI	COI	
	PrimaryBackDoor	Defendas COI	COI	
Edward Bang	PrimaryBackDoor	Defendas COI	COI	
Admin Admin (admin)	Defendas COI	Defendas COI	COI	

2. This section displays all **Database Maintenance** options, which can be adjusted by increasing or decreasing the values shown in each field. The four **Custom Fields** can be renamed to any desired labels, such as “Address,” and these fields will appear in the User section. For **Shared Access**, **Emergency**, and **PIN Codes**, the numeric range can be increased or decreased; by default, the minimum length is four digits, and the maximum is eight digits. The Number of Hex Digits setting should not be modified, as changing this parameter will convert card numbers and related values into hexadecimal format.

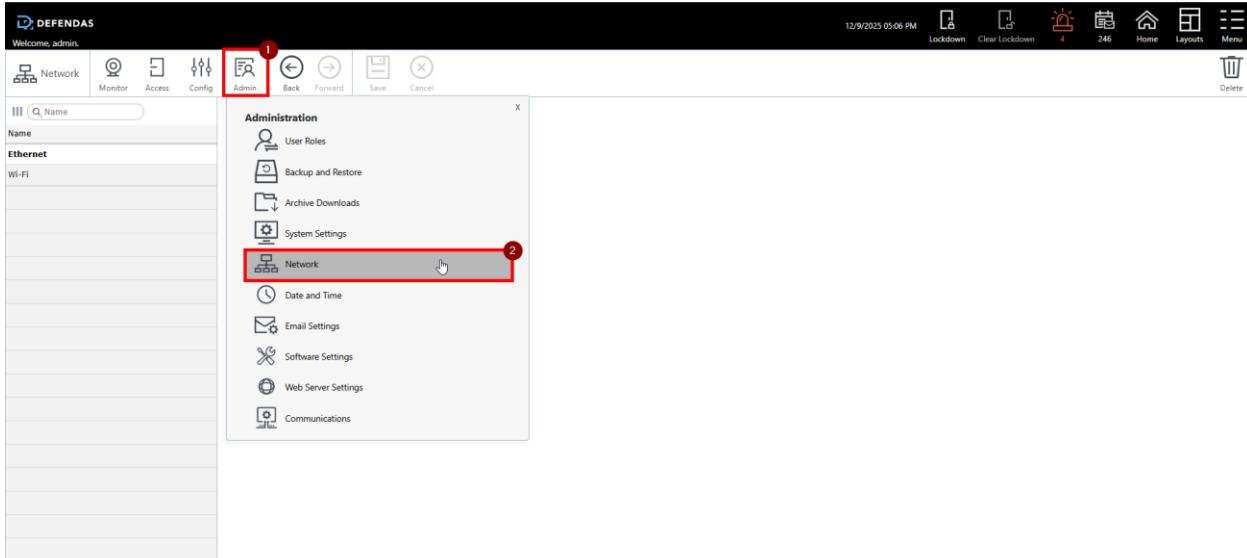
Note: Before configuring any **PINs**, **Duress PINs**, **Shared Codes**, or **Emergency Codes**, the exact number of digits must be determined in advance. Changing this value afterward will cause all existing user PINs to become invalid.

The screenshots show the DEFENDAS software interface with the following sections and configurations:

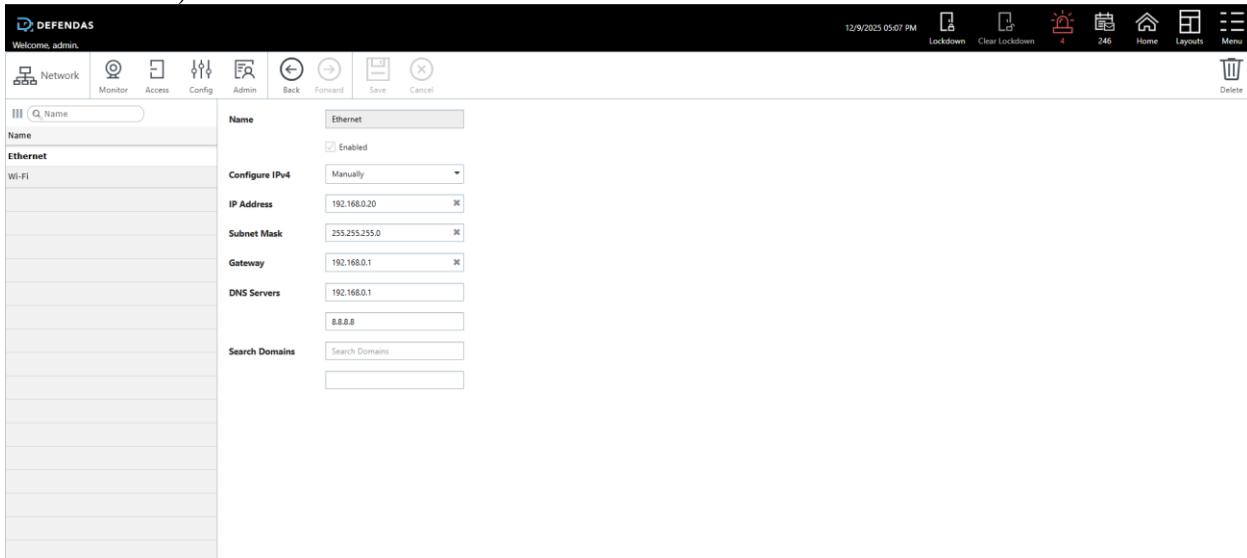
- Database Maintenance:**
 - Maximum Notifications per User: 250
 - Maximum Events in Database: 10000
 - Maximum Event Age in Database (Days): Maximum Ev
 - Maximum Event Archive Files: 3
 - Maximum Event Archive File Size (Bytes): 5242880
 - Maximum Audits in Database: 10000
 - Maximum Audit Age in Database (Days): Maximum Ai
 - Maximum Audit Archive Files: 3
 - Maximum Audit Archive File Size (Bytes): 5242880
 - Maximum Alarms in Database: 10000
- Custom Fields:**
 - Custom Field 2 Label: Custom 2
 - Custom Field 3 Label: Custom 3
 - Custom Field 4 Label: Custom 4
- Shared Access/Emergency/PIN Codes:**
 - Length: 4
 - Modify Length
 - Card Numbers:
 - Use Hexadecimal for Card Numbers:
 - Number of Hex Digits: 4
 - The number of hex digits must be an even number from 4 to 32.

Network

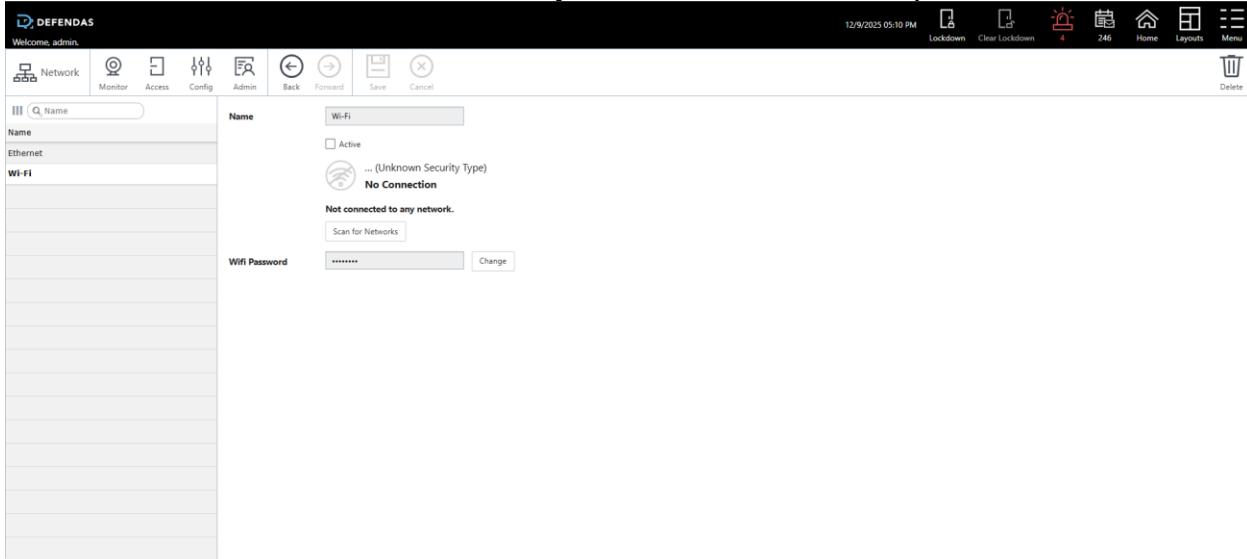
3. Click Admin > Network.



4. Ensure that a static IP is configured for the access control unit (especially vital for a primary controller).



5. The access control unit includes Wi-Fi capability that should be used only as a last resort. A hard-wired Ethernet connection is always recommended whenever possible.



Date and Time

6. Click Admin > Date and Time.

User	Source	Controller	Location	Photo
Edward Bang	PrimaryBackDoor	Defendas COI	COI	
Edward Bang	PrimaryBackDoor	Defendas COI	COI	
Edward Bang	PrimaryBackDoor	Defendas COI	COI	
Admin Admin (admin)	Defendas COI	Defendas COI	COI	

7. Settings such as **Time Zone**, **Daylight Saving**, **Browser's Time**, and **NTP Server** can be configured in this section.

DEFENDAS

Welcome, admin.

Date and Time

Monitor Access Config Admin Back Forward Save Cancel

Time Zone: (UTC-08:00) Pacific Time (US & Ca.) Use Daylight Saving Time

Date and Time: 12/9/2025 05:18:07 PM

Browser Time: 12/9/2025 05:18:10 PM Set Server Time to Current Browser Time

Update Date and Time Automatically From Network

NTP Server Addresses

Addresses: time.windows.com, 1.pool.ntp.org, 2.pool.ntp.org, 3.pool.ntp.org

8. The access control system uses only HTTPS port 443, and an HTTPS certificate can be uploaded if available.

DEFENDAS

Welcome, admin.

Web Server Settings

Monitor Access Config Admin Back Forward

HTTPS Certificate

Upload Certificate The certificate file must have extension: .pem or .pfx

Settings

Web Server Port: 443 Changing the Web Server Port will perform a reboot, during which time you will be logged out.

Save and Reboot