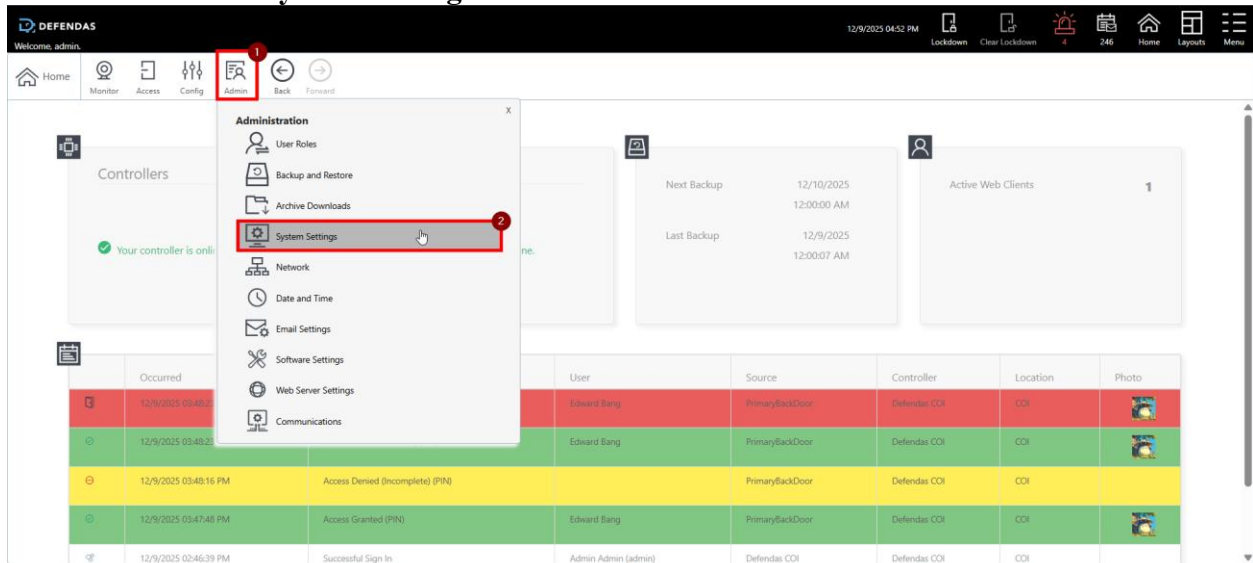


System Settings, Network, Web Server Settings, Date and Time Configurations

System Settings

1. Click Admin > System Settings.



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 screenshot displays the DEFENDAS System Settings interface. The top navigation bar includes the DEFENDAS logo, a welcome message for 'admin', the current time (12/9/2025 04:54 PM), and several status icons: Lockdown, Clear Lockdown, 4 alerts, 246 users, Home, Layouts, and Menu. The main content area is divided into two sections.

Database Maintenance

This section contains a list of settings, each with a label and a value field:

- 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 Au
- Maximum Audit Archive Files: 3
- Maximum Audit Archive File Size (Bytes): 5242880
- Maximum Alarms in Database: 10000

Custom Fields

This section shows four custom fields, each with a checkbox and a label field:

- Custom Field 2 Label: [checked] Custom 2
- Custom Field 3 Label: [checked] Custom 3
- Custom Field 4 Label: [checked] Custom 4

User Photos

This section contains a single setting:

- Crop to Aspect Ratio: 4:5

Shared Access/Emergency/PIN Codes

This section includes a warning message and a length setting:

Increasing PIN length will prepend zeros to existing shared access codes, emergency codes, and user PIN codes. Decreasing PIN length will randomly regenerate all shared access codes and emergency codes, and will clear all user PIN codes.

Length: 4

Card Numbers

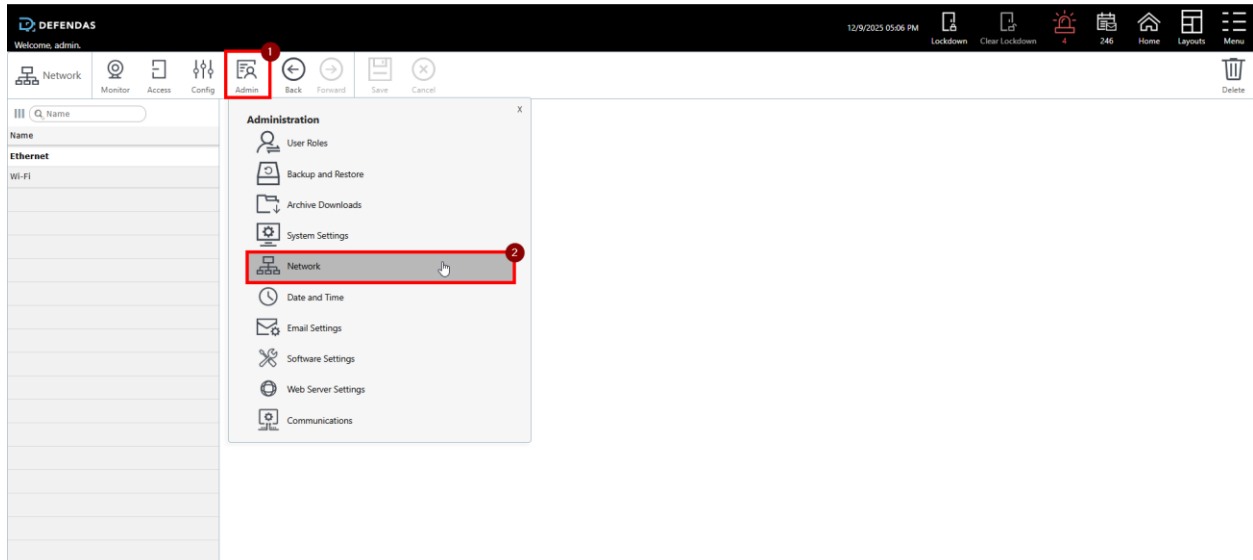
This section includes a checkbox and a number of hex digits setting:

- ☐ Use Hexadecimal for Card Numbers
- Number of Hex Digits: [dropdown menu]

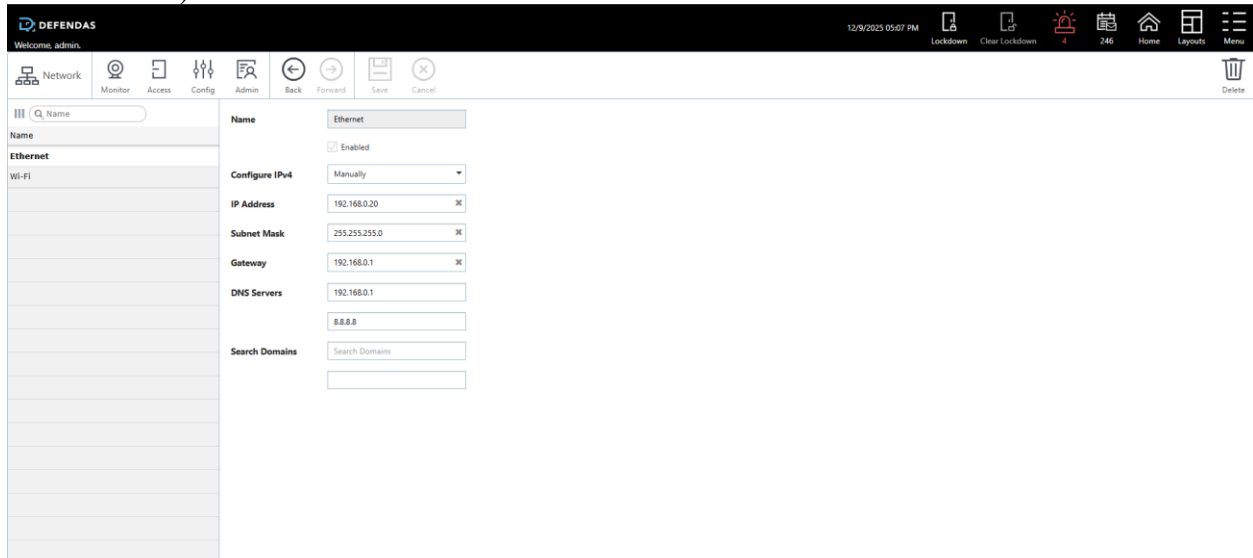
The number of hex digits must be an even number from 4 to 32.

Network

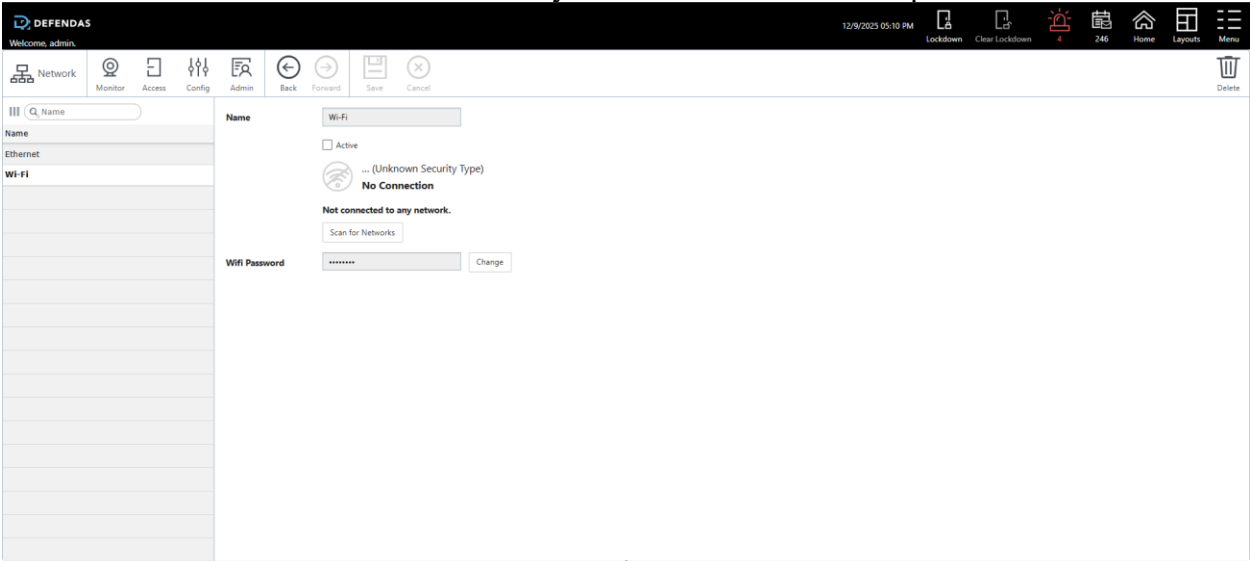
3. Click Admin > Network.



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

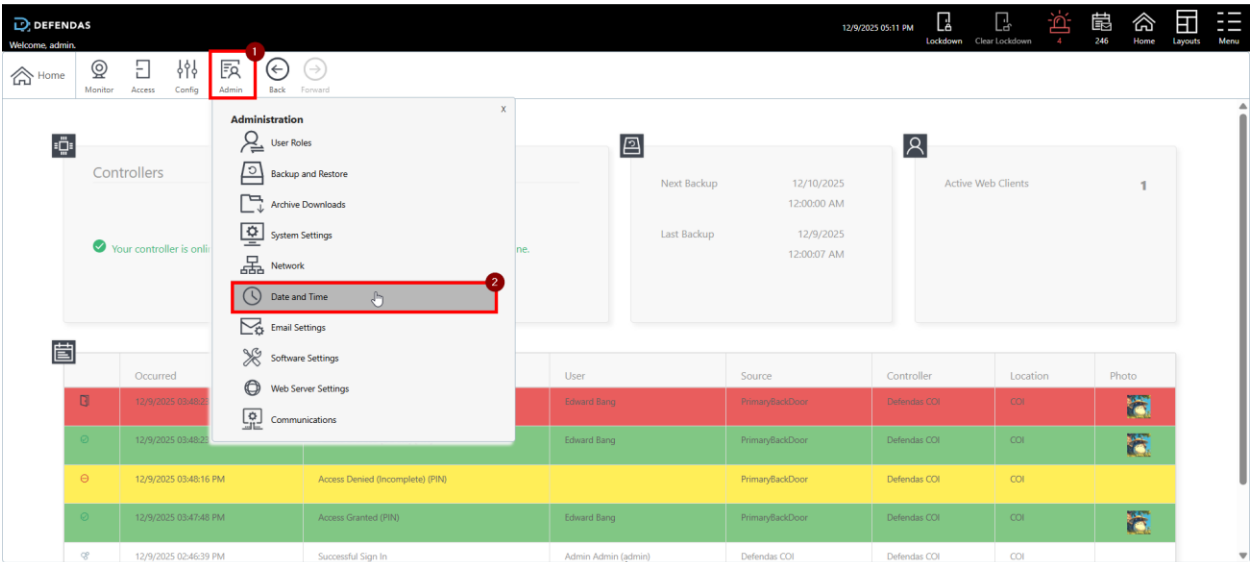


5. The access control unit includes Wi-Fi capability that should be used only as a last resort. A hard-wired Ethernet connection is always recommended whenever possible.



Date and Time

6. Click Admin > Date and Time.



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

The screenshot shows the DEFENDAS web interface. The top navigation bar includes the DEFENDAS logo, a welcome message for 'admin', the current time '12/9/2025 05:18 PM', and buttons for 'Lockdown', 'Clear Lockdown', a notification bell with '4' alerts, a '24x' status indicator, 'Home', 'Layouts', and a 'Menu' icon. The main navigation menu on the left includes 'Date and Time', 'Monitor', 'Access', 'Config', 'Admin', 'Back', 'Forward', 'Save', and 'Cancel'. The 'Date and Time' section is expanded, showing a 'Time Zone' dropdown set to '(UTC-08:00) Pacific Time (US & Ca...)', a checked 'Use Daylight Saving Time' checkbox, 'Date and Time' set to '12/9/2025 05:18:07 PM', and 'Browser Time' set to '12/9/2025 05:18:10 PM'. There is an unchecked checkbox for 'Set Server Time to Current Browser Time'. Below this is a section for 'Update Date and Time Automatically From Network' with a checked checkbox. The 'NTP Server Addresses' section features a list of addresses: 'time.windows.com', '1.pool.ntp.org', '2.pool.ntp.org', and '3.pool.ntp.org', with an 'Add' button and a scrollable list.

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

The screenshot shows the DEFENDAS web interface for 'Web Server Settings'. The top navigation bar is identical to the previous screenshot. The main navigation menu on the left includes 'Web Server Settings', 'Monitor', 'Access', 'Config', 'Admin', 'Back', and 'Forward'. The 'Web Server Settings' section is expanded, showing an 'HTTPS Certificate' section with an 'Upload Certificate' button and a note: 'The certificate file must have extension: .pem or .pfx'. Below this is a 'Settings' section with a 'Web Server Port' input field set to '443'. A note states: 'Changing the Web Server Port will perform a reboot, during which time you will be logged out.' There is a 'Save and Reboot' button.