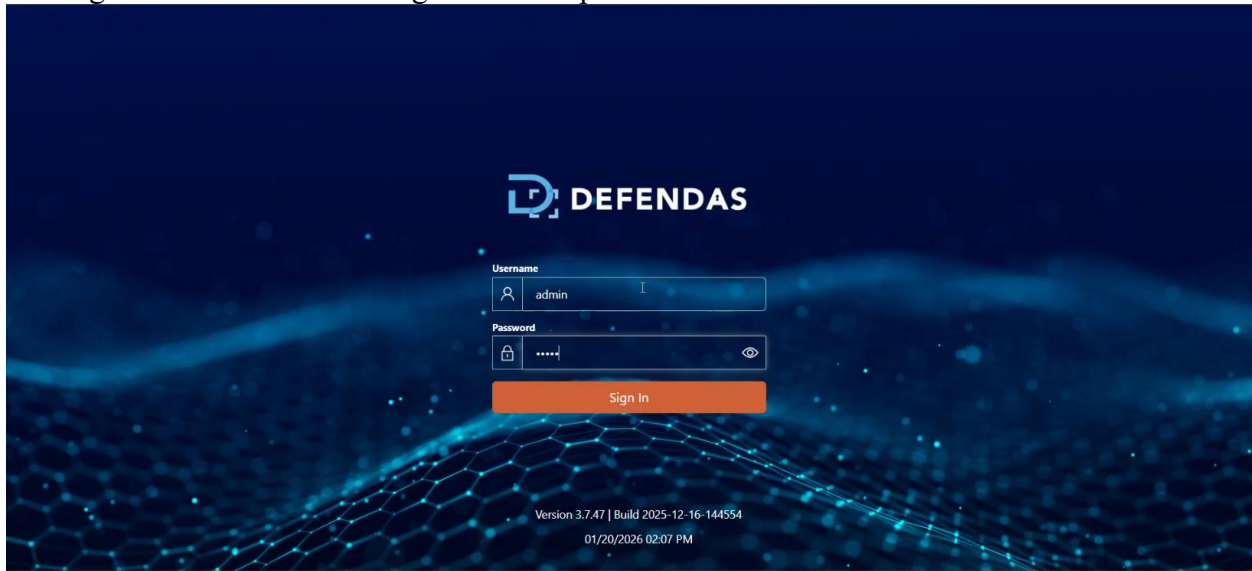


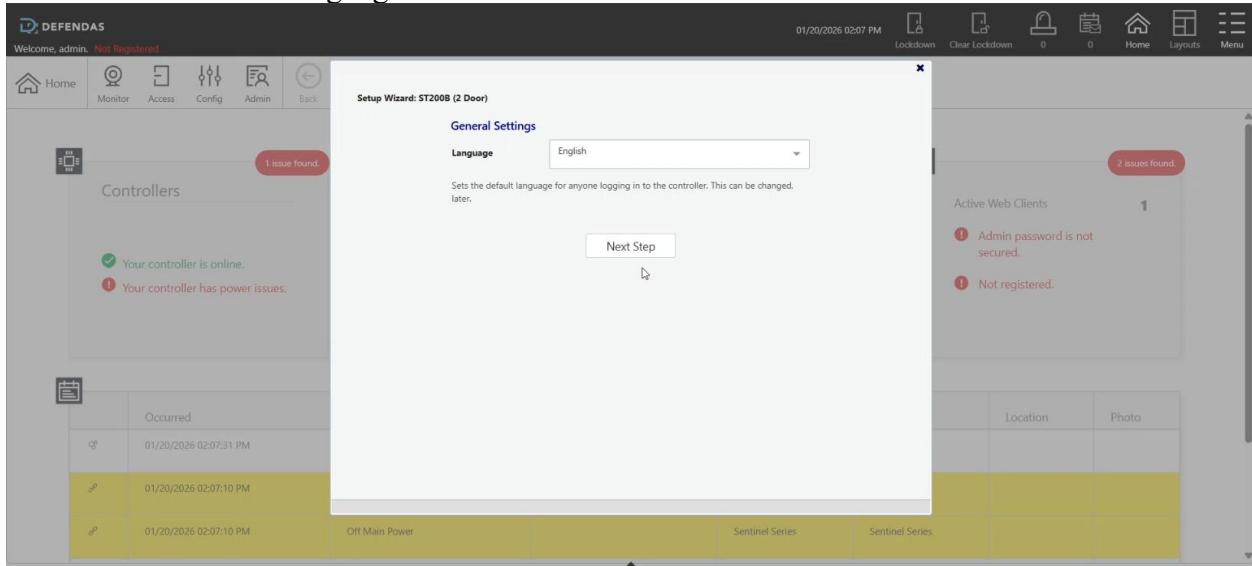
# Controller Initialization and Product Registration

**Note:** When setting up the Sentinel access controller for the first time, ensure that both the access controller and the PC or laptop are connected to the same network, as the access controller is preconfigured with a default static IP address of **169.254.202.242**.

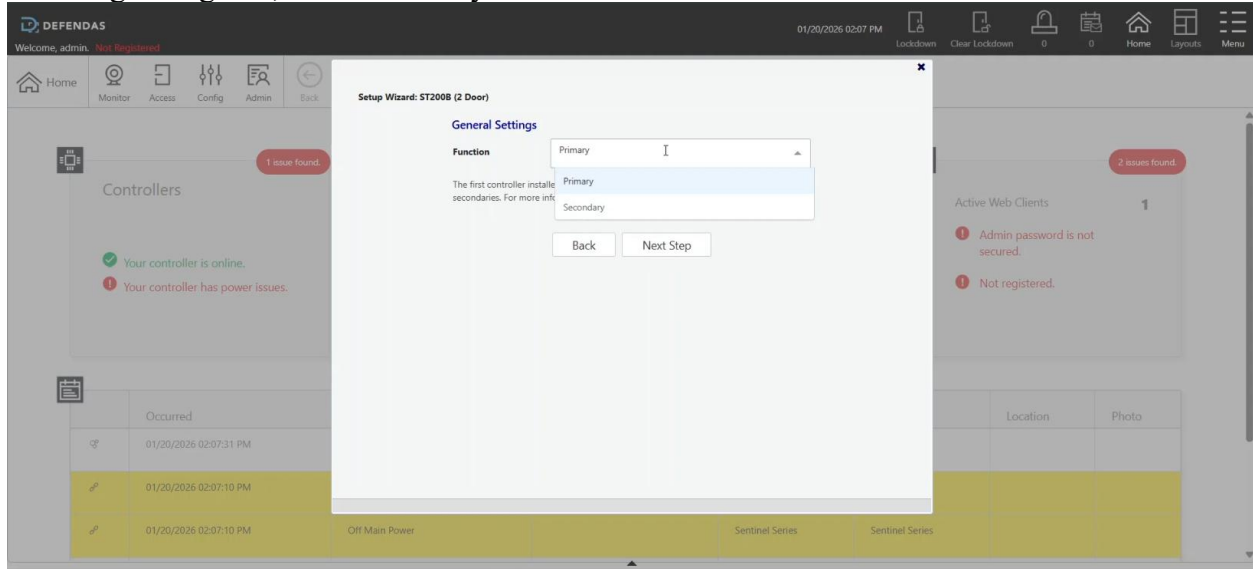
1. Log in to the controller using the default password “admin.”



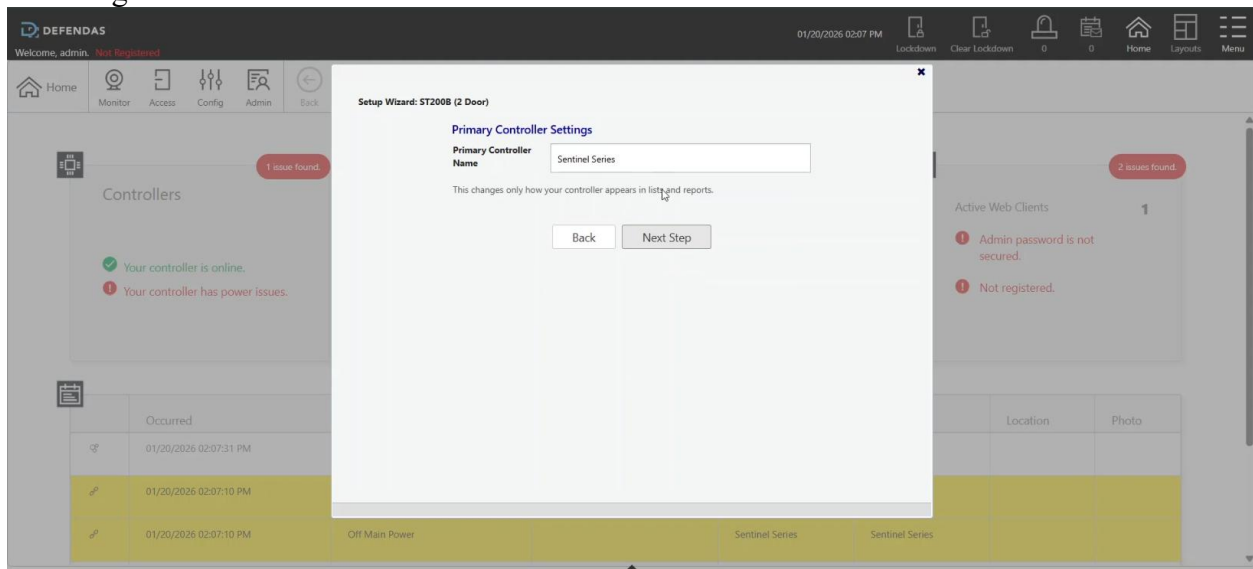
2. Select the desired language.



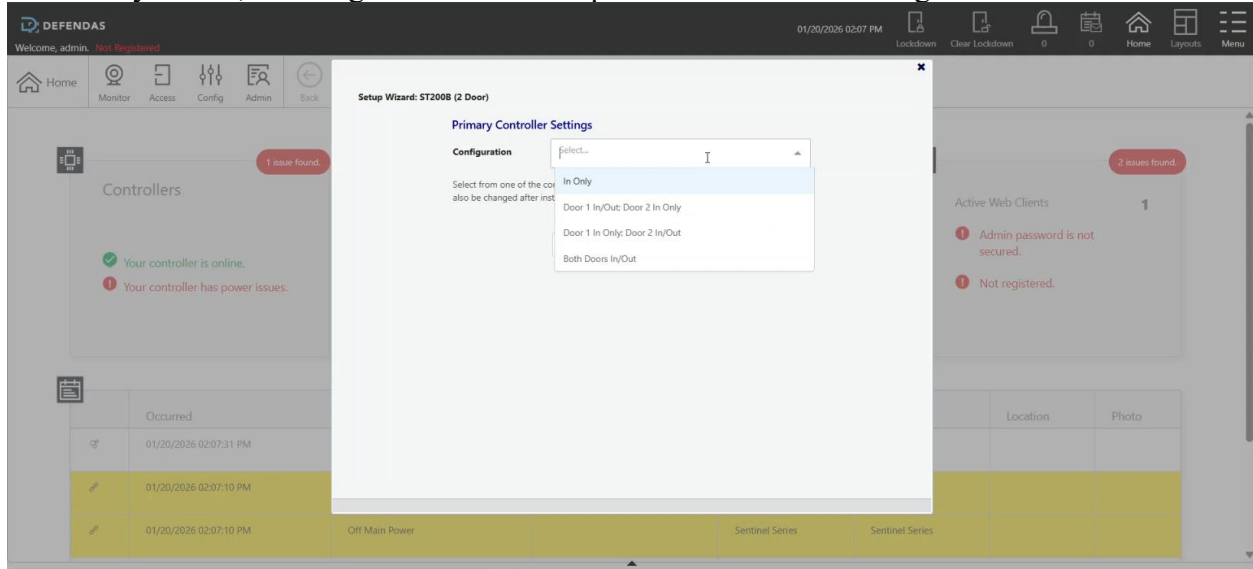
3. Select “Primary” or “Secondary” for the current access controller. If this is the first controller being configured, select “Primary.”



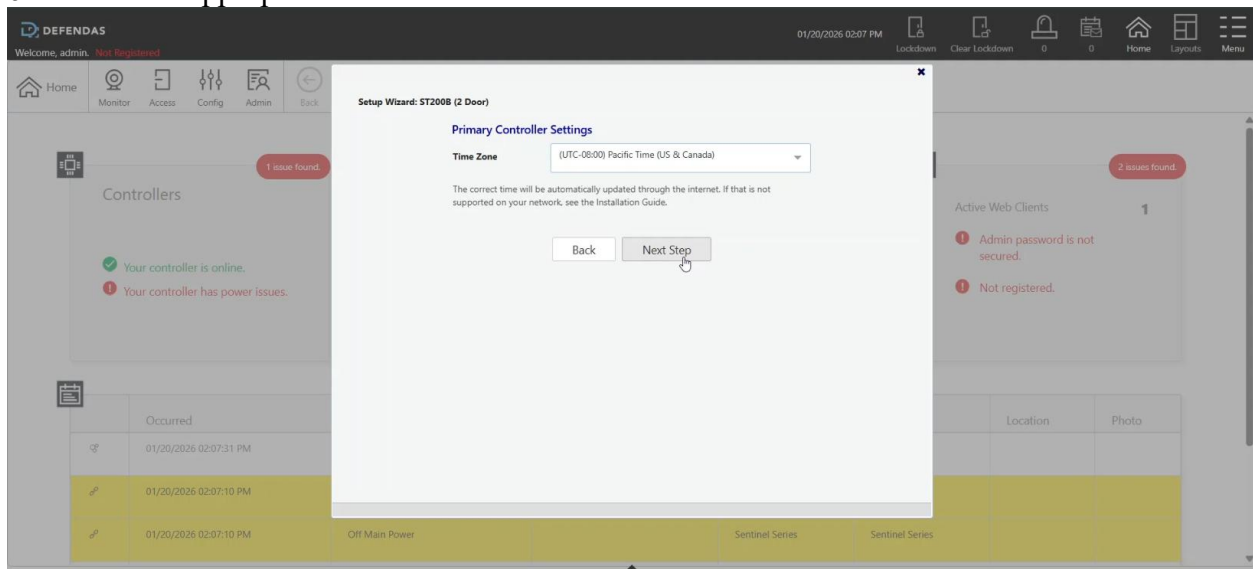
4. Assign a name to the access controller.



5. Select the appropriate door configuration. In this example, a 2-door controller is used with In-only access, meaning verification is required to enter the building but not to exit.



6. Select the appropriate time zone for the access controller.



7. Create a new password for the “admin” account.

The screenshot shows the DEFENDAS Setup Wizard for a ST200B (2 Door) system. The 'Primary Controller Settings' screen is displayed, featuring password input fields and a list of requirements. The background interface shows a 'Controllers' section with a status indicator and a table of events.

**DEFENDAS**  
Welcome, admin. Not Registered

01/20/2026 02:08 PM

Lockdown Clear Lockdown 0 0 Home Layouts Menu

Home Monitor Access Config Admin Back

Setup Wizard: ST200B (2 Door)

**Primary Controller Settings**

Password: [Redacted]

Confirm Password: [Redacted]

Password for the main administrative account, which is always user name "admin".

- Must be at least 9 characters long.
- Must contain a lowercase letter.
- Must contain an uppercase letter.
- Must contain a number.
- Must contain a special character.

Back Next Step

**Controllers** 1 issue found.

✓ Your controller is online.  
! Your controller has power issues.

Occurred
01/20/2026 02:07:31 PM
01/20/2026 02:07:10 PM
01/20/2026 02:07:10 PM

Off Main Power Sentinel Series Sentinel Series

**Active Web Clients** 2 issues found.

- Admin password is not secured.
- Not registered.

Location	Photo
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8. It is recommended to assign a static IP address to the access controller. After configuring the network settings, scroll down and click “Next Step.”

The screenshot shows the DEFENDAS Setup Wizard for a ST200B (2 Door) system, now at the 'Network Interface Settings' screen. This screen contains fields for Name, Configure IPv4, IP Address, Subnet Mask, Gateway, DNS Servers, and Search Domains. The background interface is the same as the previous screenshot.

**DEFENDAS**  
Welcome, admin. Not Registered

01/20/2026 02:08 PM

Lockdown Clear Lockdown 0 0 Home Layouts Menu

Home Monitor Access Config Admin Back

Setup Wizard: ST200B (2 Door)

**Network Interface Settings**

Name: Ethernet

Configure IPv4: Manually

Primary controllers must be manually assigned a static IP address. For secondary controllers, we recommend DHCP.

IP Address: 192.168.0.20

Subnet Mask: 255.255.255.0

Gateway: 192.168.0.1

DNS Servers: 192.168.0.1

8.8.8.8

Search Domains: [Empty]

**Controllers** 1 issue found.

✓ Your controller is online.  
! Your controller has power issues.

Occurred
01/20/2026 02:07:31 PM
01/20/2026 02:07:10 PM
01/20/2026 02:07:10 PM

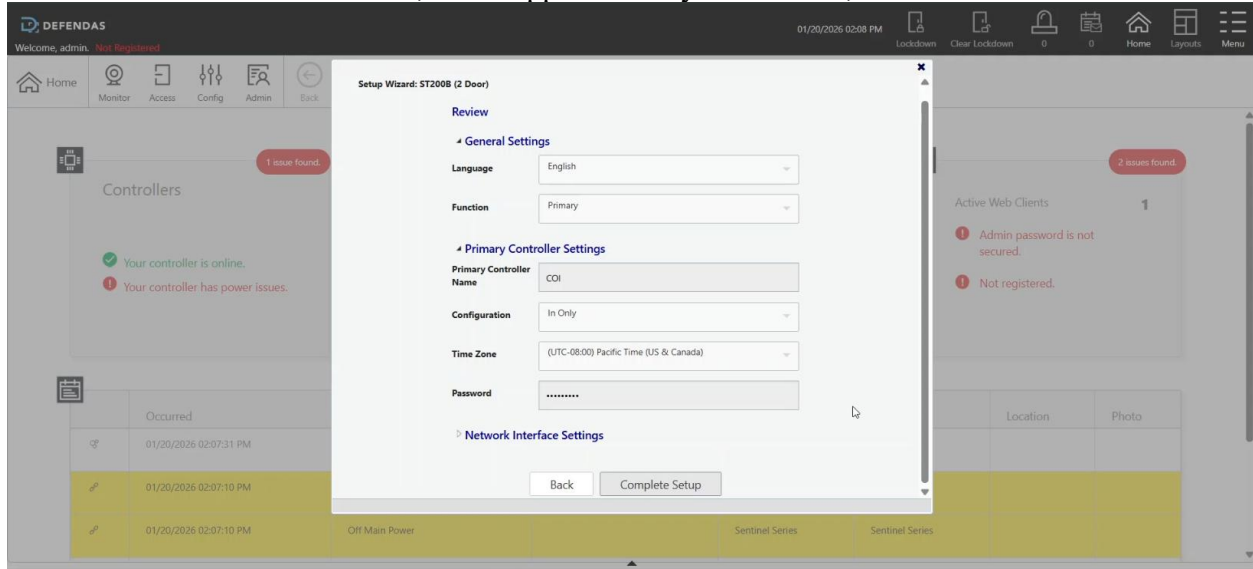
Off Main Power Sentinel Series Sentinel Series

**Active Web Clients** 2 issues found.

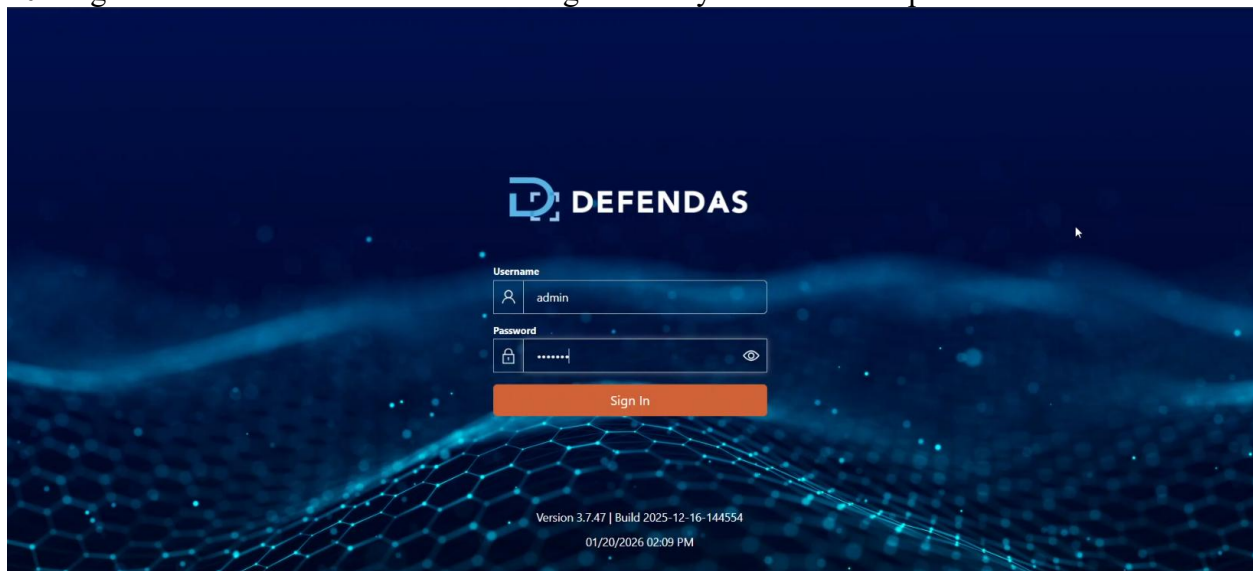
- Admin password is not secured.
- Not registered.

Location	Photo
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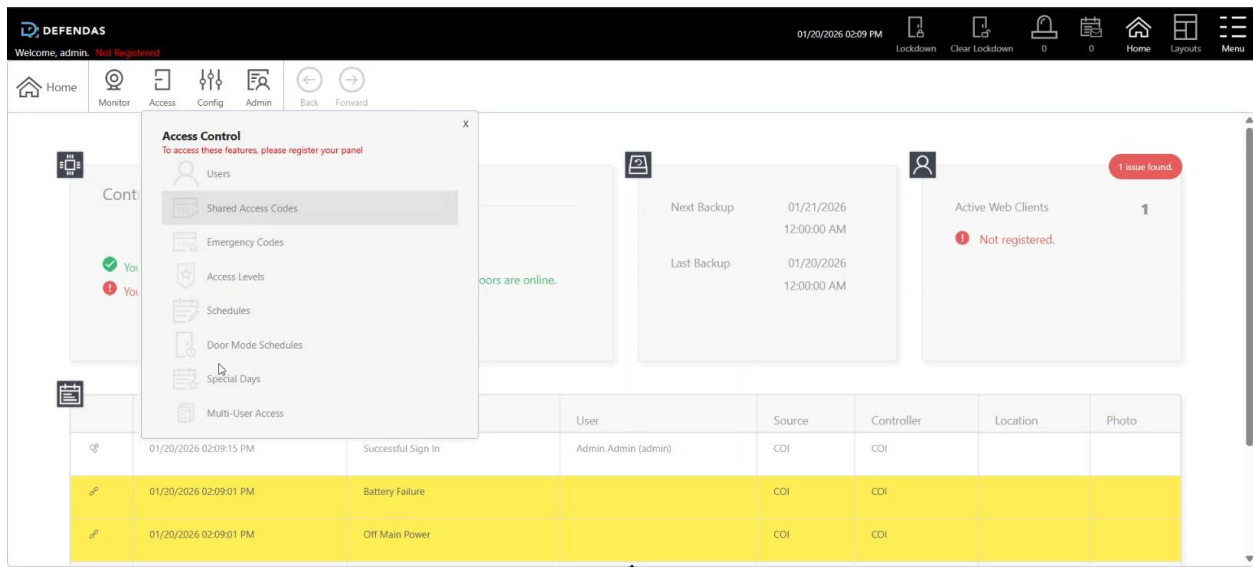
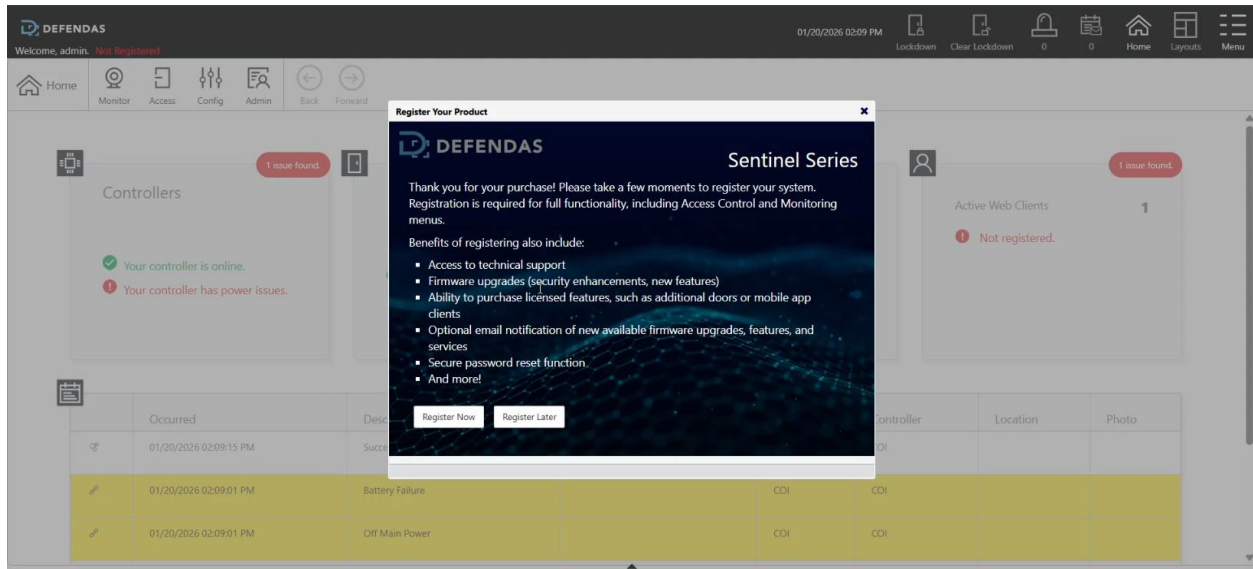
9. Review all configuration settings and click “Complete Setup” to finalize the process. The access controller will reboot; allow approximately 30 seconds, then refresh the web browser.



10. Log back into the access controller using the newly created admin password.



11. It is recommended to register the access controller for the following reasons:
- This is the only method to reset the administrator password or perform a factory reset.
  - Enables access to the full menu.



12. If you want to register the access controller later, you can get back to the same product registration page via the “Menu” on the top right corner > Click “About” > Click “Register”.

The screenshot shows the DEFENDAS web interface. The top navigation bar includes 'Home', 'Monitor', 'Access', 'Config', 'Admin', 'Back', and 'Forward'. The main content area displays four panels: 'Controllers' (1 issue found), 'Doors' (All of your 2 doors are online), 'Next Backup' (01/21/2026 12:00:00 AM), and 'Active Web Clients' (Not registered). A table below shows log entries for 'Successful Sign In', 'Battery Failure', and 'Off Main Power'. The 'Menu' dropdown is open, showing options like 'Language', 'Preferences', 'Change Password', 'Save Logs', 'Help', 'About', and 'Sign Out'. The 'About' option is highlighted with a red box.

Occurred	Description	User	Source	Controller	Location	Photo
01/20/2026 02:09:15 PM	Successful Sign In	Admin Admin (admin)	COI	COI		
01/20/2026 02:09:01 PM	Battery Failure		COI	COI		
01/20/2026 02:09:01 PM	Off Main Power		COI	COI		

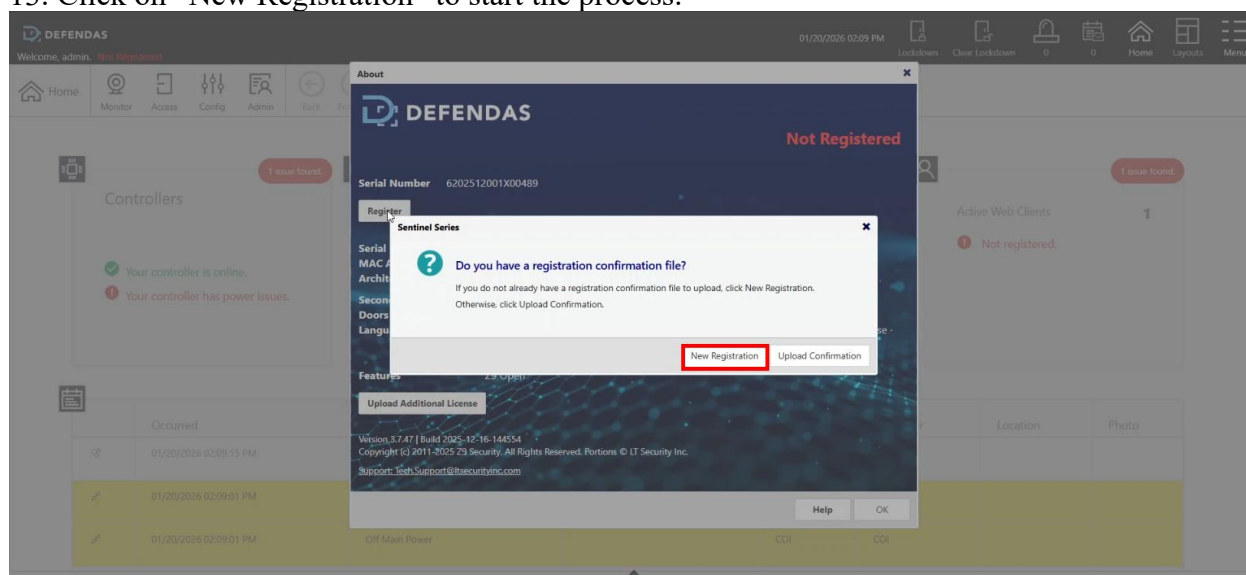
The screenshot shows the DEFENDAS web interface with the 'About' dialog box open. The dialog box displays the 'Not Registered' status and provides the following information:

- Serial Number: 6202512001X00489
- MAC Address: 14:2f:dc:03:dc
- Architecture: zmm228
- Secondary Controllers: 20 (20 available)
- Doors: 25 (23 available)
- Languages: English - English (UK) - German - Spanish - Spanish (Spain) - French - Italian - Portuguese - Chinese - Chinese (Traditional) - Thai - Turkish - Romanian - Czech - Polish - Russian - Norwegian - Japanese - Korean
- Features: Z9 Open

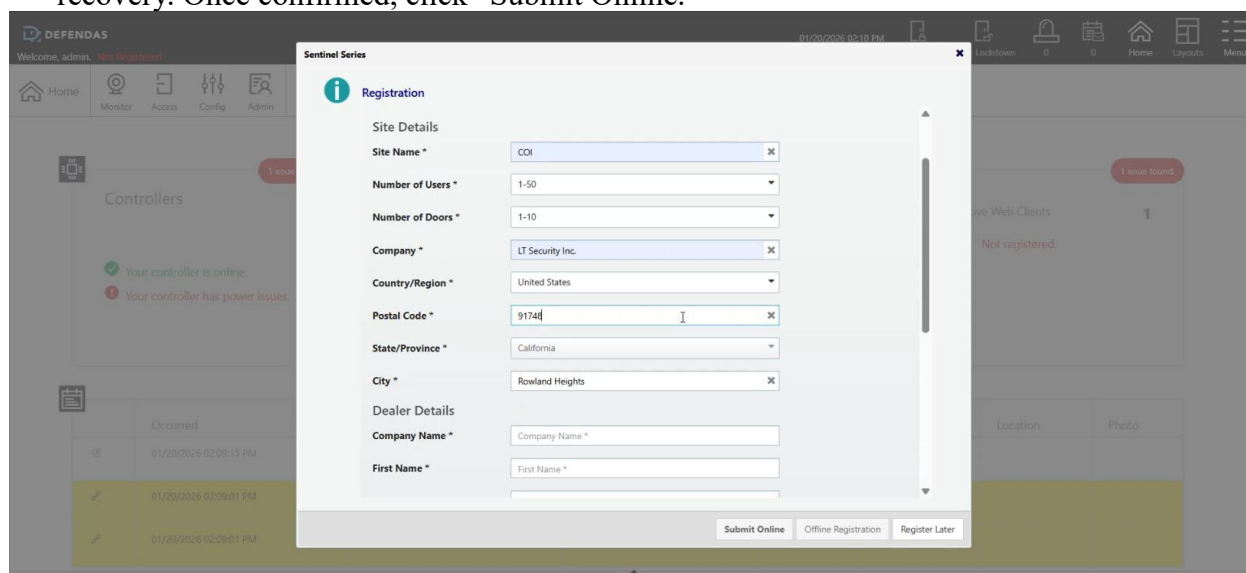
The 'Register' button is highlighted with a red box. The dialog box also includes an 'Upload Additional License' button and a footer with version information and support contact details.



13. Click on “New Registration” to start the process.

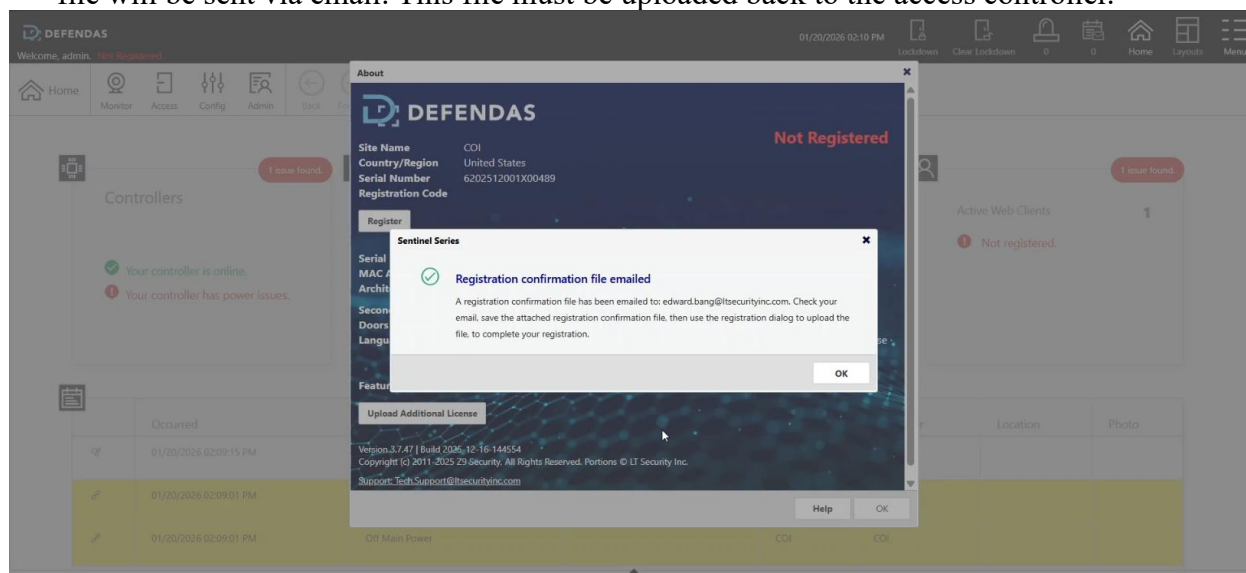


14. Complete all required fields marked with an asterisk (\*). Carefully verify the information and ensure a valid email address is used, as this email address will be required for password recovery. Once confirmed, click “Submit Online.”

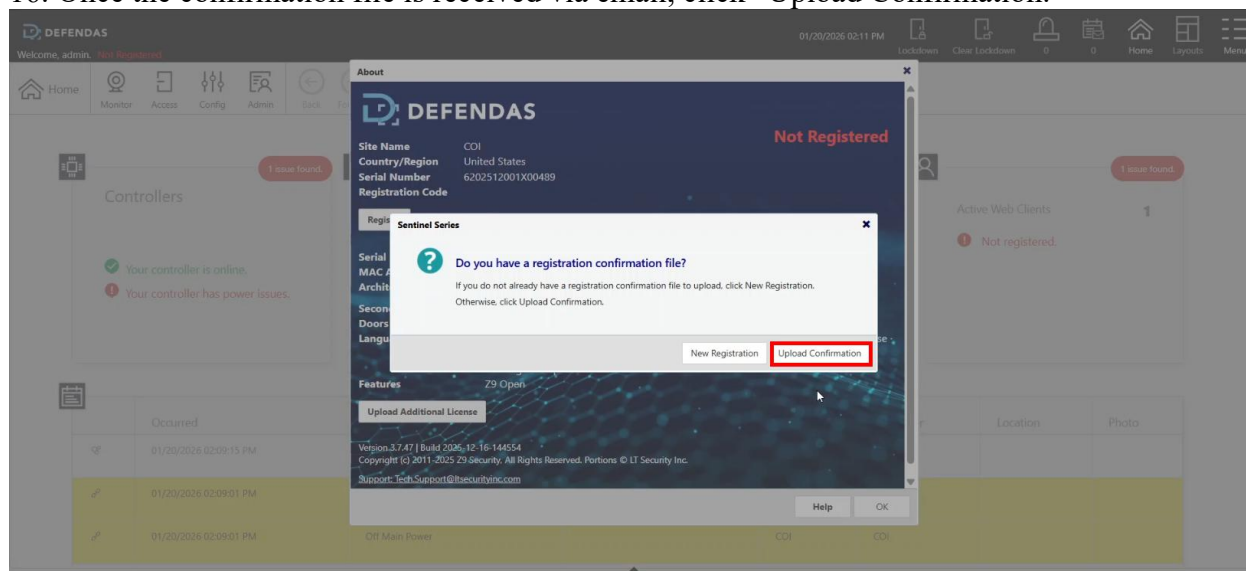




15. A confirmation message will appear to notify completion. Shortly afterward, a confirmation file will be sent via email. This file must be uploaded back to the access controller.



16. Once the confirmation file is received via email, click “Upload Confirmation.”



17. After the file is successfully uploaded, a message will appear indicating “Registration successful,” and the status “Registered” will be displayed in green on the About page.

