

# Secure Your 4043E Sensor with Effective Password Management

## Overview: Release V2.1.20240301.1

The 4043E Sensor includes a built-in password management system to secure access and ensure only authorized personnel can make changes to its settings. This is crucial for maintaining operational integrity and security.

### Key Features:

- **Default Credentials:** Initially set to username: **admin** and password: **123456789**. Post-reset, the password defaults to the sensor's serial number.
- **Password Flexibility:** Supports up to 100 characters and Unicode, allowing for complex and secure passwords.
- **User Interface:** Easy access through the sensor's IP-addressed web interface.

### Essential Steps for Managing Your Password:

1. **Access the Web Interface:**
  - Connect to the sensor's network and enter its IP address in a web browser.
2. **Login with Default Credentials:**
  - Use the default username 'admin' and the provided default password.
3. **Navigate to Change Password:**
  - Go to the System Menu, select 'Change Password' to secure your device.
4. **Enter New Password:**
  - Choose a strong password (ideally a mix of letters, numbers, and symbols) and confirm it.
5. **Regular Updates:**
  - Regularly change your password to prevent unauthorized access.

### Tips:

- **Security Best Practices:** Regularly update your passwords and avoid using easily guessable passwords.
- **Immediate Action:** Change the default password upon initial setup to protect against unauthorized access.
- **Reset Protocol:** If you forget your password, reset the sensor to default settings and immediately set a new password.

### Conclusion:

Managing the password of your 4043E Sensor is vital for securing your data and sensor settings. Regular updates and complex passwords ensure your system remains protected against unauthorized changes.