

Release Notes

Access Easy Master Controller

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1 Access Easy Master Controller v4.1.0.2

Release date: 30 Jun 2021

1.1 Enhancements

- Hashed passwords in the database.
- Progressive longer delays between subsequent login attempts after 3 unsuccessful login attempts.
 - After the 3rd unsuccessful login, the user can only attempt the 4th login after a 20 seconds' delay.
 - Every subsequent unsuccessful login will trigger a delay that is twice longer than the previous delay.

The progressive delay can be cleared by:

- logging in successfully with the correct credentials,
 - restarting the AEMC, or
 - Administrator changing the password or username of the user who failed the login attempts
- Web security enhancement (CSRF token).

1.2 Errors fixed

- Fixed issue of saving **Alarm event priority**.
- Fixed issue of saving **Criteria List**.
- Upgraded Apache server.

1.3 Known limitations and restrictions

Not applicable.

2 Access Easy Master Controller v4.1.0.1

Release date: 30 Jun 2020

2.1 Enhancements

- To comply with the California Security of Connected Devices Act (TITLE 1.81.26. Security of Connected Devices), users of the default AEMC password are required to change to a unique secure password. A change password dialog box will facilitate the change when these users log into AEMC using the default AEMC password. This is only applicable to users of the default AEMC password. Users who use other passwords are not affected.



To prevent any accidental loss, backup the databases prior to upgrade, and keep in a different location.

- Enhanced AEMC password policy where new passwords are required to comply with the enhanced secure combination.

2.2 Errors fixed

- Fixed cross site scripting.
- Removed unused JSP pages which can cause vulnerability issues.
- Upgraded Apache Tomcat, Apache and OpenSSL for security vulnerabilities.
- Fixed Time Zone update issue.

2.3 Known limitations and restrictions

Refer to AEMC v4.1.0.0 release notes, section 3.3 for other limitations and restrictions.

3 Access Easy Master Controller v4.1.0.0

Release date: 25 Jan 2019

3.1 Enhancements

- Migrated OS from Redhat 9 to Ubuntu 18.10.
- Replaced the **Card Enrollment** page's scanned card list Java applet with Javascript.
- Updated the Server Setup configuration to Ubuntu Netplan format.

3.2 Errors fixed

- Fixed the issue where **Add Card** page information is truncated.
- Fixed no live event updates issue on **View Activity** page.
- Fixed the incorrect free disk space issue.
- Fixed the intermittent failure of **Import Card**.
- Fixed the issue where AEC is unable to receive card information from AEMC.

3.3 Known limitations and restrictions

- Starting from version 4.1, due to security concerns, the setting of remote IP addresses under the **Server Setup** page no longer allows access from remote computers to prevent unauthorized access/modification of sensitive information.