
Emoveo Version 2.8.4

PPMetrics – Release Notes

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1. Introduction

This document provides information about changes made to the Emoveo application for version 2.8.4. It contains information that is not included in the manuals. It was written for:

- Emoveo administrators
- Emoveo technical support personnel

2. Installation Notes

► **A minimum version of Emoveo 2.6.0 is required before applying version 2.8.4**

1. Navigate to the Emoveo app base path using your console of choice.
2. Stop the Emoveo instance: `env/bin/python stop.py`
3. Backup the Emoveo app directory and database schema.
4. If Python3.9 is not installed, install the software before proceeding.
5. Copy all files/folders from the installation bundle into the app base path overwriting as needed (emoveo-2.8.4.zip):
6. Install cryptography module:
`python3.9 -m pip install --user cryptography==2.9`
7. Copy `database.conf` from backup directory to fresh install.
8. Copy `local_settings.py` from backup directory to fresh install.
9. Run `configure` script to verify or update database and application data:
`python3.9 configure.py`
10. Execute the following command:
`python3.9 install.py --upgrade --pypi --python-bin python3.9`
11. Copy license file from backup directory to fresh install.
12. Once the upgrade is completed, start Emoveo:
`env/bin/python start.py`

3. Enhancements and Fixes

Emoveo version 2.8.4 includes the following changes:

Change	Details
Administration	<ul style="list-style-type: none">• Additional support for user password enforcement including:<ul style="list-style-type: none">• Account lockout to lock the user account after several failed login attempts.• Maximum password age to require a non-admin user enter in a new password after a set duration.• Password history to check against the last number of passwords used. <p>Additional parameters have been introduced to support these new password enforcement features:</p> <ul style="list-style-type: none">• BB_MAX_FAILURES• BB_BLOCK_INTERVAL• PASSWORD_EXPIRATION• PASSWORD_EXPIRATION_DAYS• NUMBER_OF_DISALLOWED_PREVIOUS_PASSWORDS <p>Refer to the Installation and Administration Guide for configuration details.</p> <ul style="list-style-type: none">• Additional license checks for validity upon application startup
Fixes	<ul style="list-style-type: none">• Package line errors with new app codes• Notification error handling improved• Command steps in special commands triggering constraint error