

EasyTimePro & EasyWDMS Release Notes

Version 10.2.5

Release Date: 29 June 2026

Overview

EasyTimePro & EasyWDMS Version **10.2.5** introduces platform upgrades, performance enhancements, usability improvements, and multiple bug fixes to improve system stability, scalability, and overall user experience.

Platform Upgrades

- Upgraded **Apache Server** to **2.4.68**.
 - Upgraded **Redis** to **8.8**.
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New Features & Enhancements

1. ADV_SAVE_PUNCH Support

Added support for the **ADV_SAVE_PUNCH** parameter.

For deployments with **more than 500 devices**, it is recommended to configure:

```
[SYS]  
ADV_SAVE_PUNCH=1
```

This enables a dedicated process to receive and store device punch records, significantly reducing database write pressure and improving overall performance.

2. ADV_SAVE_CMD Support

Added support for the **ADV_SAVE_CMD** parameter.

For deployments with **more than 500 devices or over 10,000 employees**, configure:

```
[SYS]
ADV_SAVE_CMD=1
```

The system caches device commands in advance, allowing devices to retrieve commands directly from the cache. This reduces database load and improves synchronization performance.

3. Area Page Performance Optimization

Refactored the calculation logic for statistical information such as:

- Employee Count
- Face Count
- Fingerprint Count
- Palm Count
- Card Count

This significantly improves loading performance when managing large datasets.

4. Transaction Page Optimization

Added a **default one-month filter** on the Transaction page to prevent slow loading caused by large volumes of attendance data.

5. Background Task Optimization

Optimized multiple background services to improve overall system performance, stability, and resource utilization.

6. Remote Enrollment UI Improvements

Enhanced the Remote Enrollment interface with a simplified workflow, improving usability and operational efficiency.

Bug Fixes

The following issues have been addressed in this release:

- Fixed duplicate employee validation and improved error messaging.
- Fixed PostgreSQL backup failures when the backup file path or filename contains spaces.

- Fixed the issue where oversized face images prevented face template extraction during device synchronization.
- Resolved the browser error:

```
popper__namespace.createPopper is not a function
```

- Fixed Active Directory synchronization logic to improve synchronization reliability.
- Fixed multiple reported issues related to attendance, reporting, enrollment, messaging, and overall system stability.
- **A total of 28 reported issues have been resolved and verified in this release.**

Linux Package Improvements

The Linux package has been enhanced with simplified configuration options.

HTTP Port Configuration

A new **set-port** command has been introduced for quick HTTP port configuration.

Examples:

```
bash setup.sh install --port 8090
```

or

```
bash setup.sh set-port --port 8090
```

HTTPS Configuration

HTTPS configuration instructions have been added to the **README.md** for easier deployment and SSL setup.

Validation Summary

The following validations have been successfully completed:

- Smoke Testing
- New Feature Validation

- Regression Testing
 - Bug Fix Verification
 - Windows Package Validation
 - Linux Package Validation
 - EasyTimePro Validation
 - EasyWDMS Validation
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Compatibility

Operating Systems

- Windows
- Linux

Supported Databases

- PostgreSQL
 - Microsoft SQL Server
 - Oracle Database
 - MySQL & MariaDB
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Conclusion

EasyTimePro & EasyWDMS **Version 10.2.5** has been successfully validated. All planned testing activities have been completed, reported issues have been fixed and verified, and the release is recommended for deployment.