

# CIMCO MNT 2026.02.05

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*Fix for Settings Save Error (504 Gateway Timeout)*

**Applies to upgrades from versions earlier than 2026.02.05.**

## Symptom

- Saving settings in the browser returns a 504 Gateway Timeout.
- The backend log may show an error like:

```
Unhandled Promise Rejection: The "password" argument must be of type string or an instance of ArrayBuffer, Buffer, TypedArray, or DataView. Received undefined
```

- The server may also show this warning on startup:

```
WARNING: ENCRYPTION_SECRET is not set.  
Encryption features will not work correctly.
```

## Cause

Version 2026.02.05 introduced encrypted storage for sensitive settings such as API keys, LDAP passwords, and CIMCO credentials. This requires an ENCRYPTION\_SECRET environment variable in the .env file. On upgraded installations from older versions, that variable may be missing, which causes encryption to fail and the settings save request to hang until the reverse proxy times out.

## Fix for upgraded installations

1. Open the MNT installation directory. Default path: C:\CIMCO\MNT\
2. Open the .env file in that directory. If it does not exist, create it.
3. Generate a strong random secret in PowerShell:

```
-join ((65..90)+(97..122)+(48..57) | Get-Random -Count 64 | ForEach-Object  
{[char]$_})
```

*This produces a random 64-character alphanumeric string.*

4. Add the following line to the .env file, replacing the placeholder with your generated secret:

```
ENCRYPTION_SECRET=<paste your generated secret here>
```

5. Save the file.
6. Restart the CIMCO\_MNT\_Service, via Windows Services or by restarting the server.
7. Verify the fix: open Settings in the browser and click Save. It should now succeed without errors.

## Important

| Point                   | Details  |
|-------------------------|--|
| Unique secret           | Each installation must have its own unique secret. Do not copy secrets between servers.            |
| Do not change later     | Do not change the secret after it is set. Previously encrypted values would become unreadable.     |
| If changed accidentally | Re-enter affected settings such as AI API key, CIMCO password, and LDAP password, then save again. |

## Not affected

Fresh installs of version 2026.02.05 or later are not affected. The installer generates a unique secret automatically during installation.