# Configure E-Commerce and Offline POS Synchronization

## How to Configure E-Commerce and Offline POS Synchronization in Muhasib ERP

## Overview

This guide will help you configure synchronization intervals and mappings while protecting against duplicate or cross-company records.

Background services may fetch/upload data at the set up interval. External status, local transactions, stock, payments, tax, and numbering can all be affected.

## Who can do this

You need access to Global Configurations, relevant integration feature/operation permissions, and external-system authorization.

## Before you start

Back up all involved databases. Use sandbox stores/endpoints. Prepare mapping rules for company, location, terminal, items, customers, tax, payment, numbering, stock, and order status.

> Before saving, check that the correct company is open and that you have permission to complete this task.

## Where to find it

Back Office → Settings → Application/Global Settings → Offline POS Settings or Ecommerce Integration.

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## Step 1: Confirm the active company and integration direction

## Step 2: Configure the sandbox URL/connection and any approved store setting

## Step 3: Configure automatic fetch/synchronization only after manual transfer succeeds

## Step 4: Set a conservative polling/synchronization interval

## Step 5: Configure default tax/type and mapping behavior

## Step 6: Save and restart the relevant scheduler when required

## Step 7: Transfer one synthetic order/sale

## Step 8: Repeat the same transfer to verify deduplication

## Step 9: Test timeout, partial response, conflict, and retry

# Check your work

Compare and Confirm source and destination IDs, quantities, totals, tax, customer, payment, status, stock, and retry count. Confirm no duplicates.

> Take a moment to check your work before closing the window. This small check can save time later.

# If something goes wrong

- Disable automatic scheduling before remapping or restoring data.
- Never retry blindly after an unknown response.

# Related guides

- Synchronize Offline POS Sales
- Synchronize E-Commerce Orders
- Configure Transaction Numbering
- Configure Diagnostic Logging Safely

# What to do next

> **Synchronize Offline POS Sales**.

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