

EET Shopify Sync

Automatically sync your EET products to your Shopify store. Keep prices, inventory, and product information updated automatically.

What Does It Do?

This application helps you:

- **Sync products** from EET to your Shopify store
- **Update prices** automatically from EET
- **Update stock levels** to keep inventory current
- **Add new products** when they appear in EET
- **Hide products** automatically when they're no longer available

What You Need

- Shopify store
- EET pricing file (`eet_prices.txt`)
- EET API credentials

Quick Setup

1. Environment Setup

Create a `.env` file in the root directory with your settings:

```
# Environment
PRODUCTION=development
LANGUAGE=DNK
EET_PRICE=eet_prices.txt

# Shopify Store
SHOPIFY_TEST_STORE_ADMIN_URL=your-store.myshopify.com
SHOPIFY_TEST_STORE_ADMIN_API=shpat_your_access_token
SHOPIFY_PRODUCTION_STORE_ADMIN_URL=your-production-store.myshopify.com
SHOPIFY_PRODUCTION_STORE_ADMIN_API=shpat_your_production_token

# Run Mode
SCHEDULED_MODE=false
LOGGING=true
```

2. Add Your EET Pricing File

- Name it `eet_prices.txt`
- Place it in the root directory

3. Configure Product Filters (Optional)

Edit `config/product-filter.json` to control which products sync:

```
{
  "include": {
    "brand": ["Axis", "Hikvision", "Sony"]
  },
  "exclude": {
    "brand": ["Samsung", "LG"]
  },
  "include_products_limit": 50
}
```

How to Use

Run

```
npm start
```

Customer Workflow - What Happens When You Run the Sync

Step 1: Connect to Your Store

The app connects to your Shopify store and downloads all existing products.

Step 2: Read Your EET Pricing File

It reads your `eet_prices.txt` file and extracts product information including:

- Product names and descriptions
- Prices
- Stock quantities
- Images
- Brand information

Step 3: Filter Products (If Configured)

If you've set up filters in `config/product-filter.json`, it will:

- Include only the brands or products you want
- Exclude specific brands or products
- Limit the number of products

Step 4: Compare with Your Store

The app compares EET products with your Shopify store and determines:

- **New products** to add
- **Existing products** that need updates
- **Missing products** to hide

Step 5: Add New Products

For new products, the app:

- Creates the product in your Shopify store
- Sets the title, description, and price
- Uploads product images
- Sets stock quantities
- Configures product metadata

Step 6: Update Existing Products

For products already in your store, the app:

- Updates prices from EET
- Updates stock quantities
- Refreshes product information

Step 7: Hide Out-of-Stock Products

If products are no longer in your EET file:

- They're automatically set to DRAFT status
- They won't appear on your store front

Step 8: Get Real-Time Updates

The app connects to EET API to get:

- Latest prices
- Current stock levels
- Availability status



Keeping Track

Log Files

All sync operations are logged to the **logs/** directory:

- One log file per run
- Timestamped for easy tracking
- Shows success and errors

What's Logged

- Products created successfully

- Products updated
- Price changes
- Stock updates
- Errors (if any)

Configuration Guide

Product Filtering

Control which products sync to your store:

Include only specific brands:

```
{
  "include": {
    "brand": ["Axis", "Hikvision"]
  },
  "exclude": {},
  "include_products_limit": 100
}
```

Exclude specific products:

```
{
  "include": {},
  "exclude": {
    "sku": ["OLD001", "TEST001"]
  },
  "include_products_limit": 0
}
```

Filter Rules Explained

Include :

- If a product's brand OR SKU matches your include list, it will be synced
- Leave empty to sync all products

Exclude :

- If a product's brand AND SKU both match your exclude list, it won't sync
- Matches only one? It still syncs

Limit:

- Set maximum number of products to process
- Set to 0 for no limit

Required File Format

Your `eet_prices.txt` needs these columns (separated by semicolons):

Column	What It Is
Varenr.	Product SKU
Beskrivelse	Product name
Pris	Price
Lagerbeholdning	Stock quantity
Mærke Navn	Brand name
Web Category Name	Category
Web Picture URL	Image URL
Beskrivelse 2	Additional description
Beskrivelse 3	More details
EAN/UPC	Barcode
Bruttovægt	Weight (kg)
Manufacturer Part No	Manufacturer part number

File Structure

```
eet-shopify/
├── config/
│   └── product-filter.json    # Your filter settings
├── logs/                     # Log files (auto-created)
├── tmp_data/                 # Temporary data
├── .env                      # Your configuration
├── eet_prices.txt            # EET pricing file
├── index.js                  # Main application
└── README.md                 # This file
```

Need Help?

If you run into issues:

1. Check the troubleshooting section above
2. Look at log files in the `logs/` directory
3. Contact support with:
 - Error messages you're seeing
 - Log file excerpts
 - Your configuration settings

