



Binary Lab – Business Central App Installation Manual

1. Introduction

This guide provides detailed instructions to install the **Binary Lab app** for **Microsoft Dynamics 365 Business Central**, covering:

- Installation on **Business Central Online (SaaS)** via **AppSource**
- **Manual installation** on SaaS using the **Extension Management** page
- Installation on **Business Central On-Premises**

2. Prerequisites

Before starting, ensure that:

- You have **Administrator** or **Extension Management** permissions.
- You have access to the **.app** file (for manual or On-Prem installations).
- The Business Central environment version is **compatible** with the app.
- All **dependent extensions** (if any) are already installed.

3. Installation on Business Central Online (SaaS) – From AppSource

Step 1 – Sign in

1. Go to <https://businesscentral.dynamics.com>.
2. Log in with your Microsoft 365 account.

Step 2 – Open Extension Management

1. Select the **Settings (⚙️)** icon → choose **Admin Center**, or
2. Use **Search (Alt + Q)** and type “**Extension Management**”.
3. Select **Extension Management** from the results.

Step 3 – Get the App from AppSource

1. Click “**Get more apps from AppSource.**”
2. Search for “**Binary Lab**” or the specific app name (e.g., *Data Sync*).
3. Select the app and click **Get it now**.



Step 4 – Install the App

1. Choose the environment (e.g., Production or Sandbox).
2. Review and accept the terms and click **Install**.
3. Wait for the installation to complete.

Step 5 – Verify Installation

1. Go back to **Extension Management**.
2. Confirm that the app appears with the status **Installed**.

Step 6 – Assign Permissions

1. Open **Users → User Card**.
2. Under **User Permission Sets**, assign the app's permission set (e.g., BLDATASYNC).

Step 7 – Configure the App

Follow the setup instructions in the relevant app configuration manual.

4. Manual Installation on Business Central Online (SaaS) – Using Extension Management

This method is used when installing a **private or custom app** provided directly by Binary Lab, instead of via AppSource.

Step 1 – Sign in

1. Go to <https://businesscentral.dynamics.com>.
2. Log in with an account that has **Extension Management** permissions.

Step 2 – Open Extension Management

1. Use **Search (Alt + Q)** → type “**Extension Management**”.
2. Open the **Extension Management** page.

Step 3 – Upload the App File

1. In the top action bar, click “**Upload Extension.**”
2. In the upload window:



- Click **Choose File** and select the .app file provided by Binary Lab.
- Confirm and click **Next**.
- Choose **Accept** to agree to the terms (if prompted).
- Click **Deploy** or **Install**.

Note: Installation may take a few minutes depending on environment performance.

Step 4 – Monitor Installation

- You'll see a progress indicator while the app installs.
- While installing, navigate to the Installation Status to see the progress, refresh periodically (F5) to see if the status changes.
- Once completed, it will appear in **Extension Management** with status **Installed**.

Step 5 – Assign Permissions

1. Navigate to **Users** → **User Card**.
2. Assign the app's **Permission Set** to all relevant users (e.g., DATASYNCPERM).

Step 6 – Verify and Configure

1. Open the app's pages or role centers to confirm availability.
2. Follow the configuration guide to complete setup (e.g., *Data Sync Manual*).

5. Installation on Business Central On-Premises

Step 1 – Obtain the .app File

Get the .app file from Binary Lab support or your deployment package.

Step 2 – Open Business Central Administration Shell

Run as **Administrator**.

Step 3 – Publish the App

Publish-NAVApp -ServerInstance BC210 -Path "C:\BinaryLabApps\BinaryLabApp.app" -SkipVerification



Step 4 – Synchronize the App

Sync-NavApp -ServerInstance BC210 -Name "Binary Lab App" -Version 1.0.0.0

Step 5 – Install the App

Install-NAVApp -ServerInstance BC210 -Name "Binary Lab App"

Step 6 – Verify Installation

Open **Extension Management** in Business Central and confirm the app appears as installed.

Step 7 – Assign Permissions

Assign the app's permission set to users as required.

6. Updating the App

SaaS (AppSource)

- Updates are automatically handled by Microsoft.
- You will receive a notification when a new version is deployed.

SaaS (Manual Upload)

1. Go to **Extension Management**.
2. Find the old version → click **Uninstall** (if required).
3. Click **Upload Extension** again and install the new .app file.

On-Premises

Use the same PowerShell commands as in section 5 to publish and install the new version.

7. Troubleshooting

Issue	Possible Cause	Resolution
Upload option missing	User lacks permissions	Assign "D365 EXTENSION MGT" or "SUPER" role
App fails to install	Version or dependency conflict	Ensure the app version matches the environment



Issue	Possible Cause	Resolution
App not visible after install	Caching delay	Refresh browser or reopen Business Central
Permission errors	Missing app permission set	Assign correct permission set to user

8. Support

 **Email:** support@binarylab.co.za

 **Website:** www.binarylab.co.za

 **Support Hours:** Monday–Friday, 9:00 AM – 5:00 PM (SAST)