

# Flowise Installation Guide (Windows & Linux)

This guide provides step-by-step instructions to install and run Flowise AI on both Windows and Linux systems. Flowise requires Node.js (v18 or v20 LTS), npm, and optionally Docker. This guide covers installation using Node.js.

## 1. Installation on Windows

- 1 Download and install NVM for Windows: <https://github.com/coreybutler/nvm-windows/releases> (choose nvm-setup.exe).
- 2 After installation, close and reopen PowerShell.
- 3 Check NVM version with: `nvm version`
- 4 Install Node.js v20 LTS: `nvm install 20`
- 5 Switch to Node.js v20: `nvm use 20`
- 6 Verify installation: `node -v` and `npm -v`
- 7 Install Flowise globally: `npm install -g flowise`
- 8 Create directories for persistence: `New-Item -ItemType Directory -Force -Path C:\flowise\data/uploads`
- 9 Set environment variables in PowerShell:
- 10 `$env:PORT="3000"`
- 11 `$env:FLOWISE_USERNAME="admin"`
- 12 `$env:FLOWISE_PASSWORD="StrongPass123!"`
- 13 `$env:DATABASE_PATH="C:\flowise\data\flowise.sqlite"`
- 14 `$env:FLOWISE_FILE_STORAGE_PATH="C:\flowise\uploads"`
- 15 Start Flowise: `npx flowise start`
- 16 Open <http://localhost:3000> in your browser and log in with your username/password.

## 2. Installation on Linux (Ubuntu/Debian)

- 1 Update system: `sudo apt update && sudo apt upgrade -y`
- 2 Install NVM: `curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.7/install.sh | bash`
- 3 Reload shell: `source ~/.bashrc`
- 4 Install Node.js v20 LTS: `nvm install 20`
- 5 Switch to Node.js v20: `nvm use 20`
- 6 Verify installation: `node -v` and `npm -v`
- 7 Install Flowise globally: `npm install -g flowise`
- 8 Create directories for persistence: `mkdir -p ~/flowise/data ~/flowise/uploads`
- 9 Set environment variables (temporary, for current session):
- 10 `export PORT=3000`
- 11 `export FLOWISE_USERNAME=admin`
- 12 `export FLOWISE_PASSWORD=StrongPass123!`
- 13 `export DATABASE_PATH=~/flowise/data/flowise.sqlite`
- 14 `export FLOWISE_FILE_STORAGE_PATH=~/flowise/uploads`
- 15 Start Flowise: `npx flowise start`
- 16 Open <http://localhost:3000> in your browser and log in.

*Notes: - Always use Node.js v18 or v20 (LTS). Newer versions like v22 may cause compatibility issues. - Use environment variables for security (never hardcode keys in nodes). - For production, you can also run Flowise with Docker.*