

Steps to Get your System Ready for SDMX-DG

Step 1: Install prerequisites.

SDMX DG has four prerequisite softwares that need to be installed:

1. Python software, version 3.8 or higher.

To verify if python is already installed:

Code

```
python --version
```

If not installed, visit python.org to download the installer for your operating system and follow the installation instructions.

2. Upgrade the python package manager "pip" to the latest version.

Code

```
python -m pip install --upgrade pip
```

3. Node.js (for front-end dependencies)

Visit [Node.js](https://node.js) to download the installer for your operating system and follow the prompts to complete installation.

Note: Ensure you include npm for package management.

4. Git (for version control, optional but recommended)

Visit git-scm.com to download the installer for your operating system (Windows, macOS, or Linux) and follow the setup instructions. After installation, verify it by opening a terminal and typing.

Code

```
git --version
```

Step 2: Download SDMX-DG

Clone the SDMX-DG repository from GitHub.

Alternatively, download the latest release from [GitHub](https://github.com/BIS-MED-IT/SDMX-dashboard-generator).

Code

```
git clone https://github.com/BIS-MED-IT/SDMX-dashboard-generator.git
cd SDMX-dashboard-generator
```

Step 3: Install dependencies.

Code

```
pip install -r requirements.txt
```

Step 4: Start the SDMX-DG Server.

Code

```
python app.py
```

Your dashboard will be available at: <http://localhost:5000>.