

## Guide d'Installation de .NET 8 et SQL Server sur Debian

### 1. Mise à jour du système

```
sudo apt update && sudo apt upgrade -y
```

```
sudo apt install -y apt-transport-https wget
```

### 2. Installation de .NET 8 SDK sur Debian

```
wget https://packages.microsoft.com/config/debian/12/packages-microsoft-prod.deb -O packages-microsoft-prod.deb
```

```
sudo dpkg -i packages-microsoft-prod.deb
```

```
rm packages-microsoft-prod.deb
```

```
sudo apt update
```

```
sudo apt install -y dotnet-sdk-8.0
```

```
# Vérification
```

```
dotnet --version
```

```
dotnet --info
```

### 3. Déploiement de l'application .NET

```
dotnet publish -c Release -o ./publish
```

```
# Copier le dossier sur le serveur
```

```
# Lancer l'application
```

```
dotnet /var/www/monapp/FrontOffice.Api.dll
```

### 4. Installation de SQL Server sur Debian

```
sudo apt update
```

```
sudo apt install curl gnupg -y
```

```
curl https://packages.microsoft.com/keys/microsoft.asc | sudo apt-key add -
```

```
curl https://packages.microsoft.com/config/debian/12/mssql-server-2022.list | sudo tee /etc/apt/sources.list.d/mssql-server.list
```

```
sudo apt update

sudo apt install -y mssql-server

sudo /opt/mssql/bin/mssql-conf setup

# Installer mssql-tools

curl https://packages.microsoft.com/config/debian/12/prod.list | sudo tee
/etc/apt/sources.list.d/msprod.list

sudo apt update

sudo apt install -y mssql-tools unixodbc-dev

# Vérification

/opt/mssql/bin/sqlservr --version

sqlcmd -S localhost -U SA -P '<Password>'
```