[ec2-user@ip-172-31-21-9 ~]$ sudo yum update -y

```
Last metadata expiration check: 0:40:35 ago on Tue Aug 19 05:47:44 2025.
Dependencies resolved.
Nothing to do.
Complete!
[ec2-user@ip-172-31-21-9 ~]$ sudo yum install -y wget gcc make libxml2-devel libyaml-devel
openssl-devel bzip2-devel
Last metadata expiration check: 0:40:51 ago on Tue Aug 19 05:47:44 2025.
Package wget-1.21.3-1.amzn2023.0.4.x86_64 is already installed.
Package gcc-11.5.0-5.amzn2023.0.5.x86_64 is already installed.
Package make-1:4.3-5.amzn2023.0.2.x86_64 is already installed.
Package libxml2-devel-2.10.4-1.amzn2023.0.12.x86_64 is already installed.
Package libyaml-devel-0.2.5-5.amzn2023.0.2.x86_64 is already installed.
Package openssl-devel-1:3.2.2-1.amzn2023.0.1.x86_64 is already installed.
Package bzip2-devel-1.0.8-6.amzn2023.0.2.x86_64 is already installed.
Dependencies resolved.
Nothing to do.
Complete!
[ec2-user@ip-172-31-21-9 ~]$ cat /etc/os-release
NAME="Amazon Linux"
VERSION="2023"
ID="amzn"
ID_LIKE="fedora"
VERSION_ID="2023"
PLATFORM_ID="platform:al2023"
PRETTY_NAME="Amazon Linux 2023.8.20250818"
ANSI_COLOR="0;33"
CPE_NAME="cpe:2.3amazon:amazon_linux:2023"
HOME_URL="https://aws.amazon.com/linux/amazon-linux-2023/"
DOCUMENTATION_URL="https://docs.aws.amazon.com/linux/"
SUPPORT_URL="https://aws.amazon.com/premiumsupport/"
BUG_REPORT_URL="https://github.com/amazonlinux/amazon-linux-2023"
VENDOR_NAME="AWS"
VENDOR_URL="https://aws.amazon.com/"
SUPPORT_END="2029-06-30"
[ec2-user@ip-172-31-21-9 ~]$
```

You are running Amazon Linux 2023, which is based on Fedora. Since all the required development packages (wget, gcc, make, libxml2-devel, libyaml-devel, openssl-devel, bzip2-devel) are already installed, you can proceed with the next steps to download, build, and install pgBackRest.

Next Steps: Install pgBackRest on Amazon Linux 2023

1. Download the latest pgBackRest source code. For example, version 2.48:

```
wget https://github.com/pgbackrest/pgbackrest/archive/refs/tags/release/2.48.tar.gz
```

2. Extract the archive:

```
tar xzf 2.48.tar.gz
```

3. Change to the source directory:

```
cd pgbackrest-release-2.48/src
```

4. Configure the build:

```
./configure
```

5. Compile the source:

```
make
```

6. Install pgBackRest:

```
sudo make install
```

7. Create the backup repository directory and set permissions:

```
sudo mkdir -p /var/lib/pgbackrest
sudo chown postgres:postgres /var/lib/pgbackrest
sudo chmod 750 /var/lib/pgbackrest
```

After this, you will create configuration files and connect pgBackRest to your PostgreSQL setup to perform backups.

Should I provide detailed steps to configure pgBackRest and run backups on your server next?