

For Install of Python3.11

- `sudo yum update`
- `sudo yum install -y gcc openssl-devel bzip2-devel libffi-devel zlib-devel readline-devel sqlite-devel ncurses-devel tk-devel xz-devel`
- `wget https://www.python.org/ftp/python/3.11.0/Python-3.11.0.tgz`
- `tar -xvzf Python-3.11.0.tgz`
- `cd Python-3.11.0`
- `./configure --enable-optimizations`
- `make -j $(nproc) && sudo make altinstall`
- `python3.11 --version`

For set the path of Python3.11

- `vi ~/.bashrc`
- `export PATH="/usr/local/bin:$PATH"`
- `source ~/.bashrc`

For installation of Prowler

- `https://github.com/prowler-cloud/prowler`
- Just check your directory:
- `git clone https://github.com/prowler-cloud/prowler.git`
- `pip3.9 install prowler`
- `prowler --version`
- `prowler ➔` for generating the report
- we can use prowler from workstation, an EC2 instance, Fargate or any other container, Codebuild, CloudShell and Cloud9.
- Creating an IAM user with two access i.e., ➔ SecurityAudit, ViewOnlyAccess
- We can configure the AWS IAM user with the Cloud shell
- `Aws configure.`
- provide the access id and access key of IAM user
- `prowler -M html`
- `prowler -M csv`
- `prowler -M json`