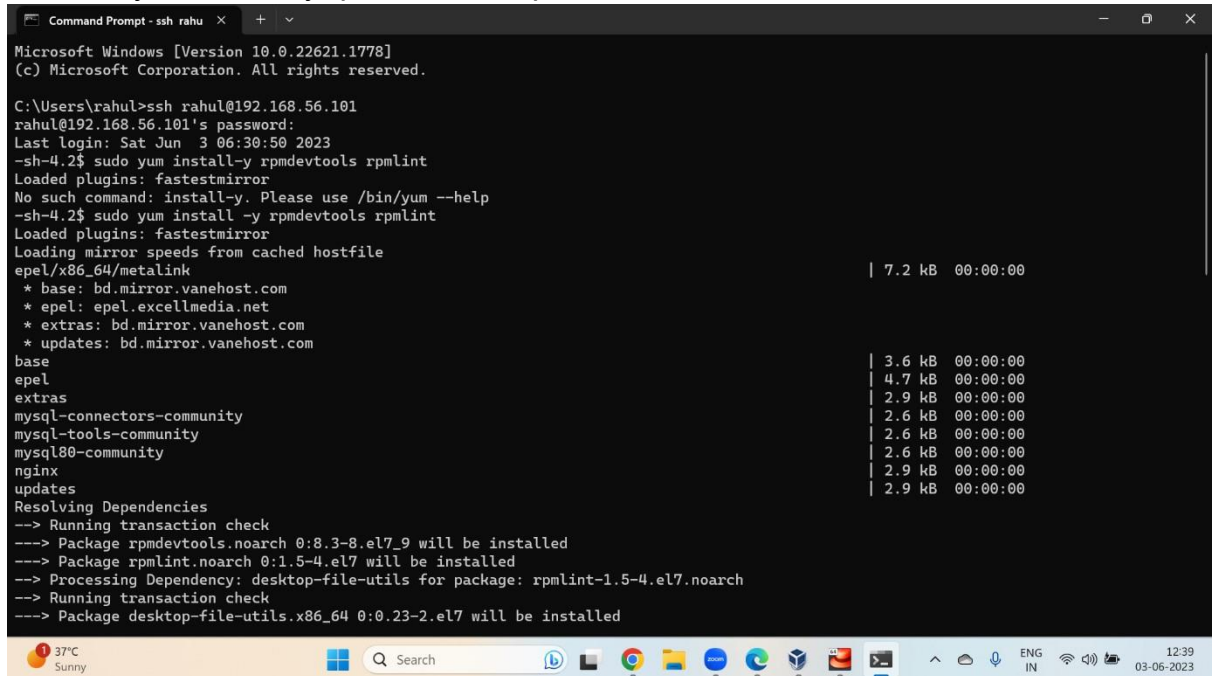


# Create your own rpm binary using rpmdevtools

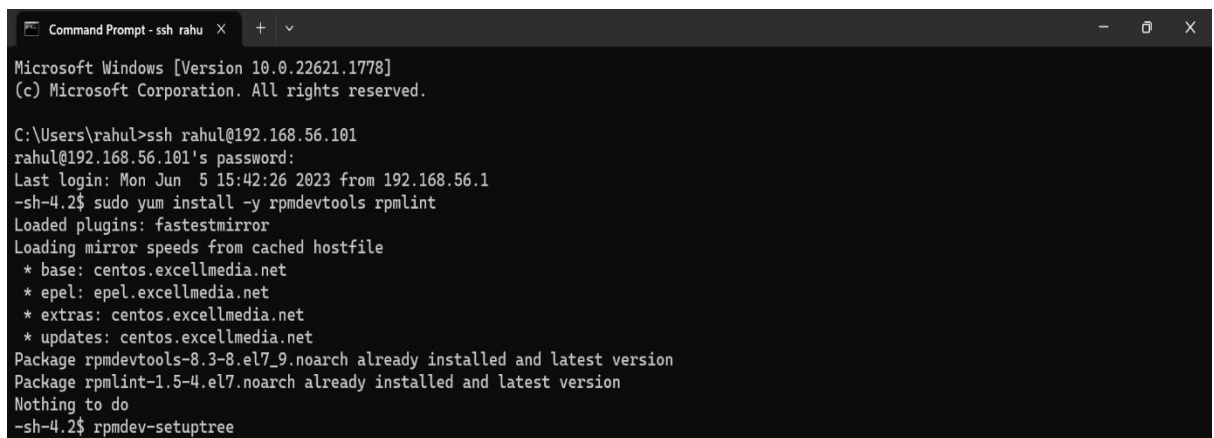
1. Sudo yum install -y rpmdevtools rpmlint



```
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahul>ssh rahul@192.168.56.101
rahul@192.168.56.101's password:
Last login: Sat Jun  3 06:30:50 2023
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
No such command: install-y. Please use /bin/yum --help
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
epel/x86_64/metalink | 7.2 kB 00:00:00
* base: bd.mirror.vanehost.com
* epel: epel.excellmedia.net
* extras: bd.mirror.vanehost.com
* updates: bd.mirror.vanehost.com
base | 3.6 kB 00:00:00
epel | 4.7 kB 00:00:00
extras | 2.9 kB 00:00:00
mysql-connectors-community | 2.6 kB 00:00:00
mysql-tools-community | 2.6 kB 00:00:00
mysql80-community | 2.6 kB 00:00:00
nginx | 2.9 kB 00:00:00
updates | 2.9 kB 00:00:00
Resolving Dependencies
--> Running transaction check
--> Package rpmdevtools.noarch 0:8.3-8.el7_9 will be installed
--> Package rpmlint.noarch 0:1.5-4.el7 will be installed
--> Processing Dependency: desktop-file-utils for package: rpmlint-1.5-4.el7.noarch
--> Running transaction check
--> Package desktop-file-utils.x86_64 0:0.23-2.el7 will be installed
```

2. Run rpmdev-setuptree



```
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahul>ssh rahul@192.168.56.101
rahul@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* base: centos.excellmedia.net
* epel: epel.excellmedia.net
* extras: centos.excellmedia.net
* updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
```

3. Create a welcome.sh file and type echo "Welcome to Linux"

```
Command Prompt - ssh rahu x + v
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahu>ssh rahul@192.168.56.101
rahul@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.excellmedia.net
 * epel: epel.excellmedia.net
 * extras: centos.excellmedia.net
 * updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
~sh-4.2$ sudo touch welcome.sh
~sh-4.2$ |
```

#### 4. Mkdir welcome-0.0.1

```
Command Prompt - ssh rahu x + v
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahu>ssh rahul@192.168.56.101
rahul@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.excellmedia.net
 * epel: epel.excellmedia.net
 * extras: centos.excellmedia.net
 * updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
~sh-4.2$ sudo touch welcome.sh
~sh-4.2$ sudo vi welcome.sh
~sh-4.2$ mkdir welcome-0.0.1
~sh-4.2$ |
```

#### 5. welcome.sh welcome-0.0.1

Mv

```
Command Prompt - ssh rahu x + v
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahu>ssh rahu@192.168.56.101
rahu@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.excellmedia.net
 * epel: epel.excellmedia.net
 * extras: centos.excellmedia.net
 * updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
~sh-4.2$ sudo touch welcome.sh
~sh-4.2$ sudo vi welcome.sh
~sh-4.2$ mkdir welcome-0.0.1
~sh-4.2$ mv welcome.sh welcome-0.0.1
~sh-4.2$ |
```

6. Run `tar --create --file welcome-0.0.1.tar.gz welcome-0.0.1`

```
Command Prompt - ssh rahu x + v
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahu>ssh rahu@192.168.56.101
rahu@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.excellmedia.net
 * epel: epel.excellmedia.net
 * extras: centos.excellmedia.net
 * updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
~sh-4.2$ sudo touch welcome.sh
~sh-4.2$ sudo vi welcome.sh
~sh-4.2$ mkdir welcome-0.0.1
~sh-4.2$ mv welcome.sh welcome-0.0.1
~sh-4.2$ tar --create --file welcome-0.0.1.tar.gz welcome-0.0.1
~sh-4.2$ |
```

7. `welcome-0.0.1.tar.gz ~/rpmbuild/SOURCES`

```
Command Prompt - ssh rahu x + v
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahul>ssh rahul@192.168.56.101
rahul@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.excellmedia.net
 * epel: epel.excellmedia.net
 * extras: centos.excellmedia.net
 * updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
~sh-4.2$ sudo touch welcome.sh
~sh-4.2$ sudo vi welcome.sh
~sh-4.2$ mkdir welcome-0.0.1
~sh-4.2$ mv welcome.sh welcome-0.0.1
~sh-4.2$ tar --create --file welcome-0.0.1.tar.gz welcome-0.0.1
~sh-4.2$ mv welcome-0.0.1.tar.gz ~/rpmbuild/SOURCES
~sh-4.2$ |
```

## 8. Create welcome.spec file rpmdev-newspec welcome

```
Command Prompt - ssh rahu x + v
Microsoft Windows [Version 10.0.22621.1778]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rahul>ssh rahul@192.168.56.101
rahul@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.excellmedia.net
 * epel: epel.excellmedia.net
 * extras: centos.excellmedia.net
 * updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
~sh-4.2$ sudo touch welcome.sh
~sh-4.2$ sudo vi welcome.sh
~sh-4.2$ mkdir welcome-0.0.1
~sh-4.2$ mv welcome.sh welcome-0.0.1
~sh-4.2$ tar --create --file welcome-0.0.1.tar.gz welcome-0.0.1
~sh-4.2$ mv welcome-0.0.1.tar.gz ~/rpmbuild/SOURCES
~sh-4.2$ rpmdev-newspec welcome
welcome.spec created; type minimal, rpm version >= 4.11.
~sh-4.2$ sudo vi welcome.spec

~sh-4.2$ sudo vi welcome.spec
~sh-4.2$ |
```

## 9. welcome.spec ~/rpmbuild/SPECS/

```
Command Prompt - ssh rahu x + v
C:\Users\rahu>ssh rahu@192.168.56.101
rahu@192.168.56.101's password:
Last login: Mon Jun  5 15:42:26 2023 from 192.168.56.1
~sh-4.2$ sudo yum install -y rpmdevtools rpmlint
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.excellmedia.net
 * epel: epel.excellmedia.net
 * extras: centos.excellmedia.net
 * updates: centos.excellmedia.net
Package rpmdevtools-8.3-8.el7_9.noarch already installed and latest version
Package rpmlint-1.5-4.el7.noarch already installed and latest version
Nothing to do
~sh-4.2$ rpmdev-setuptree
~sh-4.2$ sudo touch welcome.sh
~sh-4.2$ sudo vi welcome.sh
~sh-4.2$ mkdir welcome-0.0.1
~sh-4.2$ mv welcome.sh welcome-0.0.1
~sh-4.2$ tar --create --file welcome-0.0.1.tar.gz welcome-0.0.1
~sh-4.2$ mv welcome-0.0.1.tar.gz ~/rpmbuild/SOURCES
~sh-4.2$ rpmdev-newspec welcome
welcome.spec created; type minimal, rpm version >= 4.11.
~sh-4.2$ sudo vi welcome.spec

~sh-4.2$ sudo vi welcome.spec
~sh-4.2$ mv welcome.spec ~/rpmbuild/SPECS/
~sh-4.2$ |
```

## 10. Rpmlint ~/rpmbuild/SPECS/welcome.spec

```
Command Prompt - ssh rahu x + v

~sh-4.2$ sudo vi welcome.spec
~sh-4.2$ sudo vi welcome.spec
~sh-4.2$ mv welcome.spec ~/rpmbuild/SPECS/
~sh-4.2$ rpmlint ~/rpmbuild/SPECS/welcome.spec
/home/rahu/rpmbuild/SPECS/welcome.spec:42: W: macro-in-%changelog %{name}
/home/rahu/rpmbuild/SPECS/welcome.spec:42: W: macro-in-%changelog %{version}
/home/rahu/rpmbuild/SPECS/welcome.spec: E: specfile-error error: line 2: Empty tag: Version:
/home/rahu/rpmbuild/SPECS/welcome.spec: E: specfile-error error: query of specfile /home/rahu/rpmbuild/SPECS/welcome.spec failed, c
an't parse
0 packages and 1 specfiles checked; 2 errors, 2 warnings.
~sh-4.2$ sudo vi welcome.spec
~sh-4.2$ rpmdev-newspec welcome
welcome.spec created; type minimal, rpm version >= 4.11.
~sh-4.2$ sudo vi welcome.spec

~sh-4.2$ mv welcome.spec ~/rpmbuild/SPECS/
~sh-4.2$ rpmlint ~/rpmbuild/SPECS/welcome.spec
/home/rahu/rpmbuild/SPECS/welcome.spec: W: no-%build-section
/home/rahu/rpmbuild/SPECS/welcome.spec: W: invalid-url Source0: welcome-0.0.1.tar.gz
0 packages and 1 specfiles checked; 0 errors, 2 warnings.
~sh-4.2$ |
```

11.  
rpmbuild – bs ~/rpmbuild/SPECS/welcome.spec



```
Command Prompt - ssh rahu X + v
-sh-4.2$ sudo vi welcome.spec
-sh-4.2$ sudo vi welcome.spec
-sh-4.2$ mv welcome.spec ~/rpmbuild/SPECS/
-sh-4.2$ rpmlint ~/rpmbuild/SPECS/welcome.spec
/home/rahu/rpmbuild/SPECS/welcome.spec:42: W: macro-in-%changelog %{name}
/home/rahu/rpmbuild/SPECS/welcome.spec:42: W: macro-in-%changelog %{version}
/home/rahu/rpmbuild/SPECS/welcome.spec: E: specfile-error error: line 2: Empty tag: Version:
/home/rahu/rpmbuild/SPECS/welcome.spec: E: specfile-error error: query of specfile /home/rahu/rpmbuild/SPECS/welcome.spec failed, c
an't parse
0 packages and 1 specfiles checked; 2 errors, 2 warnings.
-sh-4.2$ sudo vi welcome.spec
-sh-4.2$ rpmddev-newspec welcome
welcome.spec created; type minimal, rpm version >= 4.11.
-sh-4.2$ sudo vi welcome.spec

-sh-4.2$ mv welcome.spec ~/rpmbuild/SPECS/
-sh-4.2$ rpmlint ~/rpmbuild/SPECS/welcome.spec
/home/rahu/rpmbuild/SPECS/welcome.spec: W: no-%build-section
/home/rahu/rpmbuild/SPECS/welcome.spec: W: invalid-url Source0: welcome-0.0.1.tar.gz
0 packages and 1 specfiles checked; 0 errors, 2 warnings.
-sh-4.2$ rpmbuild -bs ~/rpmbuild/SPECS/welcome.spec
Wrote: /home/rahu/rpmbuild/SRPMS/welcome-0.0.1-1.el7.src.rpm
-sh-4.2$ |
```

## 12. Rpmbuild -bb ~/rpmbuild/SPECS/welcome.spec

```
Command Prompt - ssh rahu X + v
Wrote: /home/rahu/rpmbuild/SRPMS/welcome-0.0.1-1.el7.src.rpm
-sh-4.2$ rpmbuild -bb ~/rpmbuild/SPECS/welcome.spec
Executing(%prep): /bin/sh -e /var/tmp/rpm-tmp.Jmww8U
+ umask 022
+ cd /home/rahu/rpmbuild/BUILD
+ cd /home/rahu/rpmbuild/BUILD
+ rm -rf welcome-0.0.1
+ /usr/bin/tar -xf /home/rahu/rpmbuild/SOURCES/welcome-0.0.1.tar.gz
+ cd welcome-0.0.1
+ /usr/bin/chmod -Rf a+rx,u+w,g-w,o-w .
+ exit 0
Executing(%install): /bin/sh -e /var/tmp/rpm-tmp.Q10BXY
+ umask 022
+ cd /home/rahu/rpmbuild/BUILD
+ '[' /home/rahu/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64 '!=' / ']'
+ rm -rf /home/rahu/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64
++ dirname /home/rahu/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64
+ mkdir -p /home/rahu/rpmbuild/BUILDROOT
+ mkdir /home/rahu/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64
+ cd welcome-0.0.1
+ rm -rf /home/rahu/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64
+ mkdir -p /home/rahu/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64/usr/bin
+ cp welcome.sh /home/rahu/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64/usr/bin
+ '[' noarch = noarch ']'
+ case "${QA_CHECK_RPATHS:-}" in
+ /usr/lib/rpm/check-buildroot
+ /usr/lib/rpm/redhat/brp-compress
+ /usr/lib/rpm/redhat/brp-strip /usr/bin/strip
+ /usr/lib/rpm/redhat/brp-strip-comment-note /usr/bin/strip /usr/bin/objdump
+ /usr/lib/rpm/redhat/brp-strip-static-archive /usr/bin/strip
+ /usr/lib/rpm/brp-python-bytecompile /usr/bin/python 1
+ /usr/lib/rpm/redhat/brp-python-hardlink
```

- 13.
- ```
cp /"yourhomedirectory"/rpmbuild/RPMS/noarch/"yournoarch.rpmfile"/opt
```

```
Command Prompt - ssh rahu X + v
+ /usr/lib/rpm/redhat/brp-strip-comment-note /usr/bin/strip /usr/bin/objdump
+ /usr/lib/rpm/redhat/brp-strip-static-archive /usr/bin/strip
+ /usr/lib/rpm/brp-python-bytecompile /usr/bin/python 1
+ /usr/lib/rpm/redhat/brp-python-hardlink
+ /usr/lib/rpm/redhat/brp-java-repack-jars
Processing files: welcome-0.0.1-1.el7.noarch
Provides: welcome = 0.0.1-1.el7
Requires(rpmlib): rpmlib(CompressedFileNames) <= 3.0.4-1 rpmlib(FileDigests) <= 4.6.0-1 rpmlib(PayloadFilesHavePrefix) <= 4.0-1
Checking for unpackaged file(s): /usr/lib/rpm/check-files /home/rahul/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64
Wrote: /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm
Executing(%clean): /bin/sh -e /var/tmp/rpm-tmp.rXl1f7
+ umask 022
+ cd /home/rahul/rpmbuild/BUILD
+ cd welcome-0.0.1
+ rm -rf /home/rahul/rpmbuild/BUILDROOT/welcome-0.0.1-1.el7.x86_64
+ exit 0
-sh-4.2$ cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
cp: missing destination file operand after '/home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm/opt'
Try 'cp --help' for more information.
-sh-4.2$ cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
cp: cannot create regular file '/opt/welcome-0.0.1-1.el7.noarch.rpm': Permission denied
-sh-4.2$ sudo cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
-sh-4.2$
```

#### 14. Sudo rpm -ivh ~/rpmbuild/RPMS/noarch/"yournoarch.rpmfile"

```
Command Prompt - ssh rahu X + v
-sh-4.2$ cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
cp: cannot create regular file '/opt/welcome-0.0.1-1.el7.noarch.rpm': Permission denied
-sh-4.2$ sudo cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
-sh-4.2$ sudo rpm -ivh ~/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm
Preparing...
##### [100%]
Updating / installing...
-sh-4.2$
##### [100%]
-sh-4.2$ rpm -qi welcome
Name       : welcome
Version    : 0.0.1
Release    : 1.el7
Architecture: noarch
Install Date: Mon 05 Jun 2023 06:25:57 PM UTC
Group      : Unspecified
Size       : 39
License    : GPL
Signature  : (none)
Source RPM : welcome-0.0.1-1.el7.src.rpm
Build Date : Mon 05 Jun 2023 06:13:17 PM UTC
Build Host : localhost
Relocations: (not relocatable)
Summary    : A simple welcome script
-sh-4.2$
A demo RPM build
-sh-4.2$
```

To verify

1.rpm -qi welcome

```
Command Prompt - ssh rahu X + v
-sh-4.2$ cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
cp: cannot create regular file '/opt/welcome-0.0.1-1.el7.noarch.rpm': Permission denied
-sh-4.2$ sudo cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
-sh-4.2$ sudo rpm -ivh ~/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm
Preparing...
##### [100%]
Updating / installing...
-sh-4.2$
##### [100%]
-sh-4.2$ rpm -qi welcome
Name       : welcome
Version    : 0.0.1
Release    : 1.el7
Architecture: noarch
Install Date: Mon 05 Jun 2023 06:25:57 PM UTC
Group      : Unspecified
Size       : 39
License    : GPL
Signature  : (none)
Source RPM : welcome-0.0.1-1.el7.src.rpm
Build Date : Mon 05 Jun 2023 06:13:17 PM UTC
Build Host : localhost
Relocations: (not relocatable)
Summary    : A simple welcome script
-sh-4.2$ |
A demo RPM build
-sh-4.2$
```

## 2.chmod 777 /usr/bin/welcome.sh

```
Command Prompt - ssh rahu X + v
-sh-4.2$ sudo cp /home/rahul/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm /opt
-sh-4.2$ sudo rpm -ivh ~/rpmbuild/RPMS/noarch/welcome-0.0.1-1.el7.noarch.rpm
Preparing...
##### [100%]
Updating / installing...
-sh-4.2$
##### [100%]
-sh-4.2$ rpm -qi welcome
Name       : welcome
Version    : 0.0.1
Release    : 1.el7
Architecture: noarch
Install Date: Mon 05 Jun 2023 06:25:57 PM UTC
Group      : Unspecified
Size       : 39
License    : GPL
Signature  : (none)
Source RPM : welcome-0.0.1-1.el7.src.rpm
Build Date : Mon 05 Jun 2023 06:13:17 PM UTC
Build Host : localhost
Relocations: (not relocatable)
Summary    : A simple welcome script
-sh-4.2$
A demo RPM build
-sh-4.2$ chmod 777 /usr/bin/welcome.sh
-sh-4.2$ |
-sh-4.2$ sudo chmod 777 /usr/bin/welcome.sh
-sh-4.2$
```

## 3.Run /usr/bin/welcome.sh



```
Command Prompt - ssh satho X + -
-sh-4.2$ rpm -qi welcome
Name       : welcome
Version    : 0.0.1
Release    : 1.el7
Architecture: noarch
Install Date: Fri 09 Jun 2023 06:00:36 PM UTC
Group      : Unspecified
Size       : 34
License    : GPL
Signature  : (none)
Source RPM : welcome-0.0.1-1.el7.src.rpm
Build Date : Fri 09 Jun 2023 05:58:37 PM UTC
Build Host : localhost
Relocations : (not relocatable)
Summary     : A simple welcome script
Description :
A demo RPM build
-sh-4.2$ chmod 777 /usr/bin/welcome.sh
chmod: changing permissions of '/usr/bin/welcome.sh': Operation not permitted
-sh-4.2$ sudo chmod 777 /usr/bin/welcome.sh
-sh-4.2$ /usr/bin/welcome.sh
-sh-4.2$ /usr/bin/welcome.sh
Welcome to Linux
-sh-4.2$ |
```