https://www.gl.sh.cn/2019/07/10/zhi\_zuo\_yi\_ge\_jian\_dan\_de\_rpm\_bao\_helloworld.html

# 制作一个简单的rpm包:helloworld

## step1: 安装rpm-build工具

yum -y install rpm-build rpm-devel rpmdevtools

rpmdev-setuptree #生成目录结构，也可手工创建

rpmbuild --showrc | grep topdir

## step2: 制作源码.tar.gz

mkdir -p ~/rpmbuild/SOURCES/helloworld-1.0.0

cd ~/rpmbuild/SOURCES/helloworld-1.0.0

touch helloworld

chmod 755 helloworld

echo '#!/bin/sh' >> helloworld

echo 'echo Hello World!' >> helloworld

cd ~/rpmbuild/SOURCES

tar zcvf helloworld-1.0.0.tar.gz helloworld-1.0.0

rm -rf helloworld

## step3: 生成框架spec，并修改之

#先生成框架spec，再对其进行修改

[root@localhost rpmbuild]# rpmdev-newspec SPECS/helloworld.spec

[root@localhost rpmbuild]# cat SPECS/helloworld.spec

Name: helloworld

Version: 1.0.0

Release: 1%{?dist}

Summary: hello world

License: GPL

#URL:

Source0: %{name}-%{version}.tar.gz

BuildRoot:      %\_topdir/BUILDROOT

#BuildRequires:

#Requires:

%description

%prep

%setup -q

%build

%install

mkdir -p $RPM\_BUILD\_ROOT/usr/bin

echo "111:"$RPM\_BUILD\_DIR/%{name}-%{version}/helloworld

echo "222: "$RPM\_BUILD\_ROOT/usr/bin/

cp $RPM\_BUILD\_DIR/%{name}-%{version}/helloworld $RPM\_BUILD\_ROOT/usr/bin/

%clean

rm -rf $RPM\_BUILD\_ROOT

#%make\_install

%files

%defattr(-,root,root,-)

%doc

/usr/bin/helloworld

%changelog

[root@localhost rpmbuild]#

## step4：生成rpm包，并测试

[root@localhost rpmbuild] rpmbuild -bb SPECS/helloworld.spec

[root@localhost rpmbuild]# tree

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├── BUILD

├── BUILDROOT

├── RPMS

├── SOURCES

│   └── helloworld-1.0.0.tar.gz

├── SPECS

│   └── helloworld.spec

└── SRPMS

6 directories, 2 files