

## RPM Build ?? My rpm does nothing :(

**Source:** <http://linux.derkeiler.com/Mailing-Lists/RedHat/2005-03/0480.html>

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**Date:** 03/24/05

To: [redhat-list@redhat.com](mailto:redhat-list@redhat.com)

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Hello,

I am trying to build a package for nrpe-2.0, I was following the instructions at <http://www.rpm.org/RPM-HOWTO/build-it.html>.

But nothing happens when I do a `rpm -i rpm-package-name`, even with `-vv` I do not see anything being done that would indicate it was installing a package ?

Here are my steps:

1. Downloaded nrpe-2.0 from the web and extracted the package.
2. I ran `./configure` with the options I wanted.
3. I then create a `init.d` script for nrpe
4. Placed a template config (`nrpe.cfg-rpm`) in the directory
5. I then created a `setup-nrpe.sh` script which creates a user on the system and sets a default password.
6. I then created my `nrpe-2.0-1.spec` file (attached).
7. I then `tar/gzipped` backup the source directory and placed it in `/usr/src/redhat/SOURCES/nrpe-2.0.tar.gz`

Now if I run `rpmbuild -ba nrpe-2.0-1.spec` it seems to do everything correctly.

It extracts the source, the user is created, runs `make` and installs the binaries in the places I specified. It also puts the nrpe `init.d` script in the right directory and creates the `syslink`. All of which is specified in the spec file.

So why it is if I run `rpm -i` nothing seems to happen ?

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Michael.

Summary: NRPE Allows nagios checks to be done on remote clients

Name: nrpe

Version: 2.0

Release: 1

Copyright: GPL

Group: Applications/System

Source: /usr/src/redhat/SOURCES/nrpe-2.0.tar.gz

BuildRoot: /var/tmp/% {name} -buildroot

%description

NRPE was designed to work with the nagios system monitor, check out:  
[www.nagios.org](http://www.nagios.org).

NRPE allows you to execute "local" plugins (like check\_disk, check\_procs, etc.) on remote hosts. The check\_nrpe plugin is called from Nagios and actually makes the plugin requests to the remote host. Requires that nrpe be running on the remote host (either as a standalone daemon or as a service under inetd). Supports passing command arguments to server, as well as native SSL/TLS encryption (anonymous DH mode). If you want the latest and greatest CVS snapshot of NRPE, you can get it here.

Note: NRPE version 2.0 breaks backward compatability with NRPE 1.x clients/servers!

This RPM was created by Michael Gale ([michael.gale@pason.com](mailto:michael.gale@pason.com)) with assist with the installation of nrpe on Pason servers. Absolutely no warrently comes with this RPM, install it AT YOUR OWN RISK.

Michael Gale.

%prep

%setup

./setup-nrpe.sh

%build

make RPM\_OPT\_FLAGS="\$RPM\_OPT\_FLAGS"

%install

rm -rf \$RPM\_BUILD\_ROOT

install -s -m 755 src/nrpe /home/nrpe/nrpe

chown nrpe:nrpe /home/nrpe/nrpe

install -m 644 nrpe.cfg-rpminstall /home/nrpe/nrpe.cfg

install -s -m 755 nrpe.init-script /etc/rc.d/init.d/nrpe

ln -s /etc/rc.d/init.d/nrpe /etc/rc.d/rc3.d/nrpe

%clean

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```
rm -rf $RPM_BUILD_ROOT
```

```
%files
```

```
%defattr(-,root,root)
```

```
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```

```
redhat-list mailing list
```

```
unsubscribe mailto:redhat-list-request@redhat.com?subject=unsubscribe
```

```
https://www.redhat.com/mailman/listinfo/redhat-list
```