RPM build supervisor Documentation

Release 0.0.1

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CHAPTER 1

Building

1. Install packages for RPM Build Environment:

```
$ sudo yum install git rpm-build python-devel python-setuptools
```

2. Create RPM build user:

```
$ sudo useradd rpmbuilder
```

3. Become *rpmbuilder*:

```
$ sudo su - rpmbuilder
```

4. Get rpm build tree from Github:

```
$ git clone https://github.com/maartenq/rpmbuild_supervisor.git
```

5. Make a symbolic ~/.rpmmacros:

```
$ ln -s ~/rpmbuild_supervisor/.rpmmacros ~/.rpmmacros
```

6. Download Supervisor 3.3.1 from *GitHub*:

```
$ curl -L -o ~/rpmbuild_supervisor/rpmbuild/SOURCES/supervisor-3.3.1.tar.gz \
    https://github.com/Supervisor/supervisor/archive/3.3.1.tar.gz
```

7. RPM build Supervisor 3.3.1:

```
$ cd ~/rpmbuild_supervisor/rpmbuild/SPECS/
$ rpmbuild -ba supervisor.spec
```

8. Copy RPM/SRPM packages:

```
$ cp ~/rpmbuild_supervisor/rpmbuild/RPMS/noarch/supervisor-3.3.1-1.noarch.rpm /tmp/
$ cp ~/rpmbuild_supervisor/rpmbuild/SRPMS/supervisor-3.3.1-1.src.rpm /tmp/
```

9. Clean up rpmbuilder account:

```
$ exit
$ sudo userdel -r rpmbuilder
```

CHAPTER 2

Installing

1. Install Supervisor-3.3.1 with yum:

```
$ yum install /tmp/supervisor-3.3.1-1.noarch.rpm
```