Install RethinkDB on CentOS 7

Installing RethinkDB

```
sudo wget http://download.rethinkdb.com/centos/7/`uname -m`/rethinkdb.repo -O
/etc/yum.repos.d/rethinkdb.repo
sudo yum install rethinkdb
```

Create Service File

Create the service file, `/usr/lib/systemd/system/rethinkdb@.service` with the following content:

```
[Unit]
Description=RethinkDB database server for instance '%i'

[Service]
User=rethinkdb
Group=rethinkdb
ExecStart=/usr/bin/rethinkdb serve --config-file /etc/rethinkdb/instances.d/%i.conf
KillMode=process
PrivateTmp=true

[Install]
WantedBy=multi-user.target
```

Make sure that it has a permission of `644`: `chmod 644 /usr/lib/systemd/system/rethinkdb@.service`

Creating a Rethink DB Instance

1. Create the RethinkDB data directory: `rethinkdb create -d /path/to/your/rethinkdb/directory`
2. Set the ownership to RethinkDB user: `sudo chown -R rethinkdb. rethinkdb /path/to/your/rethinkdb/directory`
3. Copy RethinkDB sample config file: `sudo cp /etc/rethinkdb/default. conf. sample /etc/rethinkdb/instances. d/instance1. conf`
4. Edit `/etc/rethinkdb/instances. d/instance1. conf`, the line with `directory=` must be changed to point to your Rethink DB data directory.

Start RethinkDB Instance

in this case would be `instance1`:

```
sudo systemctl enable rethinkdb@<name_instance>
sudo systemctl start rethinkdb@<name_instance>
```

References

RethinkDB Startup Doc

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