

CentOS 设置 oracle 开机自动启动

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1、

```
1 | [root@localhost ~]# gedit /etc/oratab
```

文件内容为：

```
1 | #
2 |
3 | # This file is used by ORACLE utilities. It is created by root.sh
4 | # and updated by the Database Configuration Assistant when creating
5 | # a database.
6 |
7 | # A colon, ':', is used as the field terminator. A new line terminates
8 |
9 | # the entry. Lines beginning with a pound sign, '#', are comments.
10 |
11 | #
12 |
13 | # Entries are of the form:
14 |
15 | # $ORACLE_SID:$ORACLE_HOME:<N|Y:
16 |
17 | #
18 |
19 | # The first and second fields are the system identifier and home
20 |
21 | # directory of the database respectively. The third field indicates
22 |
23 | # to the dbstart utility that the database should , "Y", or should not,
24 |
25 | # "N", be brought up at system boot time.
26 |
27 | #
28 |
29 | # Multiple entries with the same $ORACLE_SID are not allowed.
30 |
31 | #
32 | #
33 | orcl:/data/oracle/product/11.2.0/db_1:Y
```

2、

```
1 | [root@localhost init.d]# gedit /etc/rc.d/rc.local
```

文件内容为：

```

1  #!/bin/bash
2
3  # THIS FILE IS ADDED FOR COMPATIBILITY PURPOSES
4
5  #
6
7  # It is highly advisable to create own systemd services or udev rules
8
9  # to run scripts during boot instead of using this file.
10
11 #
12
13 # In contrast to previous versions due to parallel execution during boot
14
15 # this script will NOT be run after all other services.
16
17 #
18
19 # Please note that you must run 'chmod +x /etc/rc.d/rc.local' to ensure
20
21 # that this script will be executed during boot.

```

3、

```

1  [root@localhost init.d]# gedit /etc/init.d/oracle

```

文件内容为：

```

1  #!/bin/sh
2
3  # chkconfig: 345 61 61
4
5  # description: Oracle 11g R2 AutoRun Servicmes
6
7  # /etc/init.d/oracle
8
9  #
10
11 # Run-level Startup script for the Oracle Instance, Listener, and
12
13 # Web Interface
14
15 export ORACLE_BASE=/data/oracle #根据个人情况修改路径
16 export ORACLE_HOME=$ORACLE_BASE/product/11.2.0/db_1
17 export ORACLE_SID=orcl #改成自己的ORACLE_SID:testsid
18 export PATH=$PATH:$ORACLE_HOME/bin
19 ORA_OWNER="oracle"
20
21 # if the executables do not exist -- display error
22
23 if [ ! -f $ORACLE_HOME/bin/dbstart -o ! -d $ORACLE_HOME ]
24 then
25 echo "Oracle startup: cannot start"
26 exit 1
27 fi
28

```

```

29 # depending on parameter -- startup, shutdown, restart
30
31 # of the instance and listener or usage display
32
33 case "$1" in
34 start)
35
36 # Oracle listener and instance startup
37
38 su $ORA_OWNER -lc $ORACLE_HOME/bin/dbstart
39 echo "Oracle Start Successful!OK."
40 ;;
41 stop)
42
43 # Oracle listener and instance shutdown
44
45 su $ORA_OWNER -lc $ORACLE_HOME/bin/dbshut
46 echo "Oracle Stop Successful!OK."
47 ;;
48 reload|restart)
49 $0 stop
50 $0 start
51 ;;
52 *)
53 echo $"Usage: `basename $0` {start|stop|reload|reload}"
54 exit 1
55 esac
56 exit 0

```

4、

```

1 [root@localhost init.d]# cd /etc/rc.d/init.d
2 [root@localhost init.d]# chmod +x oracle

```

5、

```

1 [root@localhost init.d]# ./oracle start

```

运行结果为：

```

1 ORACLE_HOME_LISTNER is not SET, unable to auto-start Oracle Net Listener
2 Usage: /data/oracle/product/11.2.0/db_1/bin/dbstart ORACLE_HOME
3 Processing Database instance "orcl": log file
  /data/oracle/product/11.2.0/db_1/startup.log
4 Oracle Start Successful!OK.

```

```

1 [root@localhost init.d]# ./oracle stop

```

运行结果为：

```

1 ORACLE_HOME_LISTNER is not SET, unable to auto-stop Oracle Net Listener
2 Usage: /data/oracle/product/11.2.0/db_1/bin/dbshut ORACLE_HOME
3 Processing Database instance "orcl": log file
  /data/oracle/product/11.2.0/db_1/shutdown.log
4 Oracle Stop Successful!OK.

```

6、

```

1 [root@localhost init.d]# gedit /data/oracle/product/11.2.0/db_1/bin/dbstart

```

文件修改内容为（替换掉ORACLE_HOME_LISTNER=\$1）：

```

1 省略...
2 \# First argument is used to bring up Oracle Net Listener
3 \#ORACLE_HOME_LISTNER=$1
4 ORACLE_HOME_LISTNER=$ORACLE_HOME
5 省略...

```

7、

```

1 [root@localhost init.d]# gedit /data/oracle/product/11.2.0/db_1/bin/dbshut

```

文件修改内容为（替换掉ORACLE_HOME_LISTNER=\$1）：

```

1 省略...
2 \# The this to bring down Oracle Net Listener
3 \#ORACLE_HOME_LISTNER=$1
4 ORACLE_HOME_LISTNER=$ORACLE_HOME
5 if [ ! $ORACLE_HOME_LISTNER ] ; then
6 省略...

```

8、

```

1 [root@localhost init.d]# ./oracle start

```

运行结果为

```

1 Processing Database instance "orcl": log file
  /data/oracle/product/11.2.0/db_1/startup.log
2 Oracle Start Successful!OK.

```

9、

```

1 [root@localhost init.d]# ln -s /etc/rc.d/init.d/oracle /etc/rc2.d/S61oracle
2 [root@localhost init.d]# ln -s /etc/rc.d/init.d/oracle /etc/rc3.d/S61oracle
3 [root@localhost init.d]# ln -s /etc/rc.d/init.d/oracle /etc/rc4.d/S61oracle
4 [root@localhost init.d]# ln -s /etc/rc.d/init.d/oracle /etc/rc0.d/S61oracle
5 [root@localhost init.d]# ln -s /etc/rc.d/init.d/oracle /etc/rc6.d/S61oracle

```

10、

```

1 [root@localhost init.d]# ll /etc/rc0.d/

```

```
1 total 0
2 lrwxrwxrwx. 1 root root 32 Nov 15 01:04 k43vmware-tools-thinprint -
  ../init.d/vmware-tools-thinprint
3 lrwxrwxrwx. 1 root root 20 Nov 14 22:30 k50netconsole - ../init.d/netconsole
4 lrwxrwxrwx. 1 root root 17 Nov 14 22:30 k90network - ../init.d/network
5 lrwxrwxrwx. 1 root root 22 Nov 15 01:04 k99vmware-tools - ../init.d/vmware-
  tools
6 lrwxrwxrwx 1 root root 23 Dec 1 17:31 s61oracle - /etc/rc.d/init.d/oracle
```

11、

```
1 [root@localhost init.d]# chkconfig --level 234 oracle on
2 [root@localhost init.d]# chkconfig --add oracle
3 [root@localhost init.d]# chkconfig --list oracle
```

```
1 Note: This output shows SysV services only and does not include native
2 systemd services. SysV configuration data might be overridden by native
3 systemd configuration.
4
5 If you want to list systemd services use 'systemctl list-unit-files'.
6 To see services enabled on particular target use
7 'systemctl list-dependencies [target]'.
8
9 oracle 0:on 1:off 2:on 3:on 4:on 5:on 6:on
```

标签: [CentOS 7](#), [Linux](#), [oracle](#)