



5. Zabbix4.0Windows-Oracle

 : Windows7, Zabbix4.0.2

 **Zabbixoracle:** /,/O,/OPGA,SGA Sessions,...

 Oracleagent,

01. Orabbix

1.

```
mkdir -p /usr/local/orabbix
```

2. orabbix-1.2.3.zip

```
unzip orabbix-1.2.3.zip
```

3. orabbix

```
cp conf/config.props.sample conf/config.props
```

4. /etc/init.d/

```
cp init.d/orabbix /etc/init.d/
```

5.

```
chmod +x /etc/init.d/orabbix  
chmod +x /usr/local/orabbix/run.sh
```

02.

1. >SQL Plus



2. sys/manager as sysdba

3.

```
CREATE USER ZABBIX123 IDENTIFIED BY "ZABBIX123" EFAULT TABLESPACE SYSTEM TEMPORARY TABLESPACE TEMP PROFILE  
DEFAULT ACCOUNT UNLOCK
```

4.

```
GRANT CONNECT TO ZABBIX123;  
GRANT RESOURCE TO ZABBIX123;  
ALTER USER ZABBIX123 DEFAULT ROLE ALL;
```

5.

```
GRANT SELECT ANY TABLE TO ZABBIX123;  
GRANT CREATE SESSION TO ZABBIX123;  
GRANT SELECT ANY DICTIONARY TO ZABBIX123;  
GRANT UNLIMITED TABLESPACE TO ZABBIX123;  
GRANT SELECT ANY DICTIONARY TO ZABBIX123;
```

6. Oracle 11g.:

```
exec dbms_network_acl_admin.create_acl(acl => 'resolve.xml',description => 'resolve acl', principal =>  
'ZABBIX123', is_grant => true, privilege => 'resolve');  
exec dbms_network_acl_admin.assign_acl(acl => 'resolve.xml', host => '*');  
commit;
```

03. Orabbix

1. serverJDK,

2. orabbixZabbix Server

```
vim /usr/local/orabbix/conf/config.props
```

```
#comma separed list of Zabbix servers
ZabbixServerList=ZabbixServer #
ZabbixServer.Address=192.168.132.8 #Zabbix server IP
ZabbixServer.Port=10051 #ZabbixServerList
#pidFile
OrabbixDaemon.PidFile=./logs/orabbix.pid
#frequency of item's refresh
OrabbixDaemon.Sleep=300
#MaxThreadNumber should be >= than the number of your databases
OrabbixDaemon.MaxThreadNumber=100
#put here your databases in a comma separated list
DatabaseList=192.168.132.5 #Zabbix

#Configuration of Connection pool
#if not specified Orabbis is going to use default values (hardcoded)
#Maximum number of active connection inside pool
DatabaseList.MaxActive=10
#The maximum number of milliseconds that the pool will wait
#(when there are no available connections) for a connection to be returned
#before throwing an exception, or <= 0 to wait indefinitely.
DatabaseList.MaxWait=100
DatabaseList.MaxIdle=1

#define here your connection string for each database
192.168.132.5.Url=jdbc:oracle:thin:@192.168.132.5:1521:orcl ##orcl
192.168.132.5.User=ZABBIX123 ##
192.168.132.5.Password= ZABBIX123 ##
#Those values are optionals if not specified Orabbix is going to use the general values
192.168.132.5.MaxActive=10
192.168.132.5.MaxWait=100
192.168.132.5.MaxIdle=1
192.168.132.5.QueryListFile=./conf/query.props

192.168.132.5.QueryListFile=./conf/query.props
```

3. jarZabbix 4.0 :orabbix-1.2.4.jar

4.

```
/etc/init.d/orabbix start
```

```
[root@app conf]# ps -ef | grep orabbix
root      7042   6638   0  02:42 pts/2    00:00:00 tail -f /opt/orabbix/logs/orabbix.log
root      8074     1    0  03:10 ?        00:00:09 java -Duser.language=en -Duser.country=US -Dlog4j.configuration=./conf/lo
g4j.properties -cp lib/commons-codec-1.4.jar:lib/commons-dbc-1.4.jar:lib/commons-lang-2.5.jar:lib/commons-logging-1.1.1.jar:lib/commons-pool-1.5.4.jar:lib/hsqldb.jar:lib/log4j-1.2.15.jar:lib/ojdbc6.jar:../orabbix-1.2.3.jar com.smartmarmot.orabbix.bootstrap start ./conf/config.props
root      9905   2422   0  04:41 pts/0    00:00:00 grep --color=auto orabbix
```

04.

1. Orabbix

```
cd /usr/local/orabbix/templateOrabbix_export_full.xml
```

2. Zabbix-web

主机 模板 IPMI 宏 主机资产记录 加密

* 主机名称

可见的名称

* 群组 windows servers x

* At least one interface must exist.

agent代理程序的接口

IP地址	DNS名称	连接到	端口
<input type="text" value="192.168.132.5"/>	<input type="text"/>	IP地址 DNS	<input type="text" value="10050"/>

[添加](#)

SNMP接口 [添加](#)

i orabbixDatabaseList

3.

主机 模板 IPMI 宏 主机资产记录 加密

链接的模板

名称	动作
SQLServer	取消链接 取消链接并清理
SQLServer Service	取消链接 取消链接并清理
Template_Oracle	取消链接 取消链接并清理

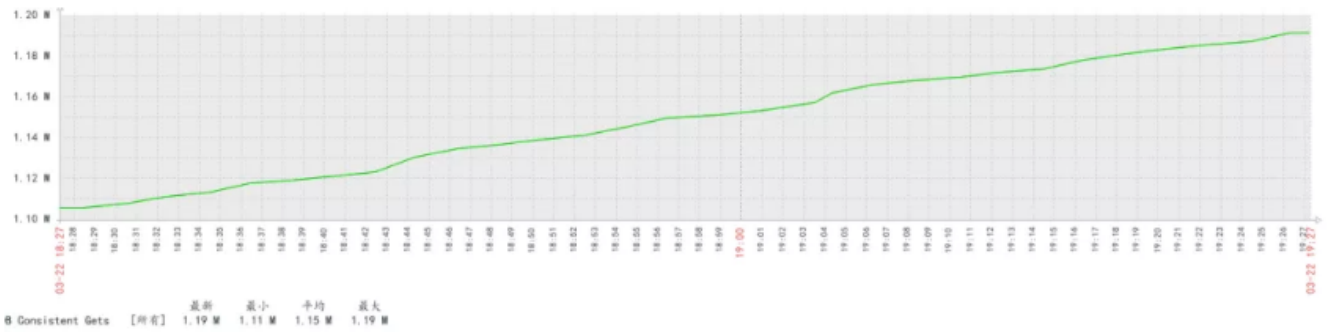
链接指示器

[添加](#)

4.

Oracle (51 监控项)

Alive	2019-03-22 19:26:30	1		图形
Archivelog	2019-03-22 19:26:30	0 MB		图形
Audit	2019-03-22 19:26:30	none		历史记录
DB Block Gets	2019-03-22 19:26:30	173344	+766	图形
DB Consistent Gets	2019-03-22 19:26:30	1191526	+4282	图形
DB Files Size	2019-03-22 19:26:31	170 MB		图形
DB Physical Reads	2019-03-22 19:25:00	18260		图形
DB Size	2019-03-22 19:26:31	134 MB		图形
L/I/O Block Change	2019-03-22 19:26:31	178 Blocks/sec	-1.74 KBlocks/sec	图形
L/I/O Consistent Read	2019-03-22 19:26:31	2.01 KBlocks/sec	-351 Blocks/sec	图形
L/I/O Current Read	2019-03-22 19:25:00	178 Blocks/sec	-1.56 KBlocks/sec	图形
Locks	2019-03-22 19:25:00	none		历史记录
Max Processes	2019-03-22 19:25:00	150		图形
Max Sessions	2019-03-22 19:25:00	248		图形
Miss Latch	2019-03-22 19:25:00	1958	+2	图形
PGA	2019-03-22 19:25:00	75.4		图形
PGA Aggregate target	2019-03-22 19:25:00	1312		图形
PHI/O Datafile Reads	2019-03-22 19:25:00	0 I/O/sec		图形



5. query.propssql

```

1 select to_char(sum(bytes/1024/1024/10), 'FM9999999999999999') retval from dba_data_files
    
```

1:92 [92] IIS

Log DBMS Output 1: DBA_DATA_FILES [1] X

* RETVALUE

1	170
---	-----

```

bfilesize.Query=select to_char(sum(bytes/1024/1024/10), 'FM9999999999999999') retval from dba_data_files
    
```

249,1

