

1. CreateOrder err:Get http://bypay-debug.oa.com/Pay/unifiedOrder/?

appid=3158&item_id=14&item_name=%E9%87%91%E5%B8%81200&mid=30004005&pamount=250.00&pamount_unit=USD&
dial tcp: lookup bypay-debug.oa.com on 114.114.114.114:53: **server misbehaving**

错误原因：

dns服务的错误，可能无法解析bypay-debug.oa.com这个域名

解决方法：

```
[AmyGuo@LOCAL-192-168-81-14 api-admin-agent]$ cat /etc/resolv.conf
# Generated by NetworkManager
# nameserver 114.114.114.114
nameserver 192.168.196.51
nameserver 8.8.8.8
search boyaa.com
```

原来的配置
新增的配置

2. 启动服务失败，zk连接不上，zk连接失败

```
oroutine 53 [select, 2 minutes]:
yrpc/vendor/github.com/samuel/go-zookeeper/zk.(*Conn).sendLoop(0xc0001cc000, 0x0, 0x0)
/home/appuser/mywork/src/byrpc/vendor/github.com/samuel/go-zookeeper/zk/conn.go:792 +0x158
yrpc/vendor/github.com/samuel/go-zookeeper/zk.(*Conn).loop.func1(0xc00056f4060, 0xc0001cc000, 0xc0002897894)
/home/appuser/mywork/src/byrpc/vendor/github.com/samuel/go-zookeeper/zk/conn.go:509 +0x58
created by byrpc/vendor/github.com/samuel/go-zookeeper/zk.(*Conn).loop
/home/appuser/mywork/src/byrpc/vendor/github.com/samuel/go-zookeeper/zk/conn.go:504 +0x413
```

错误原因：

```
[AmyGuo@LOCAL-192-168-81-14 conf]$ cat zoo_sample.cfg
# The number of milliseconds of each tick
tickTime=2000
# The number of ticks that the initial
# synchronization phase can take
initLimit=10
# The number of ticks that can pass between
# sending a request and getting an acknowledgement
syncLimit=5
# the directory where the snapshot is stored.
# do not use /tmp for storage, /tmp here is just
# example sakes.
dataDir=/tmp/zookeeper
# the port at which the clients will connect
clientPort=2181
# the maximum number of client connections.
# increase this if you need to handle more clients
maxClientCnxns=60
# Be sure to read the maintenance section of the
```

zk配置最大连接数过小，zk默认配置中是60个，改为500,服务启动成功

3. 服务器报错：

-bash: fork: retry: Resource temporarily unavailable

线程资源不可用

解决方法：

使用ulimit -a 查看最大进程限制数，发现是1024，但在跑的任务有500多个，所以1024是不够用的

将原来的1024改为10240

```
[AmyGuo@LOCAL-192-168-81-14 conf]$ ulimit -a
core file size          (blocks, -c) 0
data seg size           (kbytes, -d) unlimited
scheduling priority     (-e) 0
file size               (blocks, -f) unlimited
pending signals         (-i) 63499
max locked memory       (kbytes, -l) 64
max memory size         (kbytes, -m) unlimited
open files              (-n) 65535
pipe size               (512 bytes, -p) 8
POSIX message queues    (bytes, -q) 819200
real-time priority      (-r) 0
stack size              (kbytes, -s) 10240
cpu time                (seconds, -t) unlimited
max user processes      (-u) 10240
virtual memory          (kbytes, -v) unlimited
file locks              (-x) unlimited
[AmyGuo@LOCAL-192-168-81-14 conf]$
```

修改方法：

1》直接使用ulimit -u 10240 修改，但是这种方式在关掉当前客户端时失效，且其他用户不可读

2》修改两个文件。

cat /etc/security/limits.conf

```
# End of file
*      soft    nofile      65535
*      hard    nofile      65535
*      soft    nproc       10240
*      hard    nproc       10240
```

新增这两行

cat /etc/security/limits.d/90-nproc.conf

```
[AmyGuo@LOCAL-192-168-81-14 conf]$ cat /etc/security/limits.d/90-nproc.conf
# Default limit for number of user's processes to prevent
# accidental fork bombs.
# See rhbz #432903 for reasoning.
*      soft    nproc       10240
root   soft    nproc       unlimited
```

修改这个值

/sbin/sysctl -p 使配置生效

4. 在配置了zk,consul的环境变量后，使用consul，zkCli.sh不能直接使用这些命令，原因：无法再创建子进程，原因同上（资源分配失败，资源限制）