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

nameserver 192.168.196.51
nameserver 8.8.8.8
search boyaa.com
```

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(0xc0056f4060, 0xc0001cc000, 0xc002897894)

/home/appuser/mywork/src/byrpc/vendor/github.com/samuel/go-zookeeper/zk/conn.go:509 +0x58

reated 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
ickTime=2000
The number of ticks that the initial
 synchronization phase can take
nitLimit=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.
ataDir=/tmp/zookeeper
 the port at which the clients will connect
lientPort=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

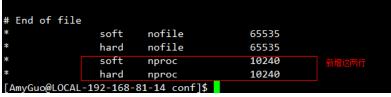
将原来的1024改为10240

```
[AmyGuo@LOCAL-192-168-81-14 conf]$ ulimit -a
                         (blocks, -c) 0
(kbytes, -d) unlimited
core file size
data seg size
scheduling priority
                                 (-e) 0
                        (blocks, -f) unlimited
(-i) 63499
file size
pending signals
max locked memory
                         (kbytes, -1) 64
                         (kbytes, -m) unlimited
max memory size
open files
                                 (-n) 65535
                      (512 bytes, -p) 8
pipe size
                          (bytes, -q) 819200
POSIX message queues
real-time priority
                                 (-r) 0
                         (kbytes, -s) 10240
stack size
                        (seconds, -t) unlimited
cpu time
max user processes
                            (-u) 10240
virtual memory
                         (kbytes, -v) unlimited
                                 (-x) unlimited
file locks
[AmyGua@] OCAL -192-168-81-14
```

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



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



/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)