

11/08/2024 09:49:10

FAQ Article Print

Table with 2 columns: Field (Category, State, Language) and Value (i2, public (all), zh\_CN). Second table with 2 columns: Field (Votes, Result, Last update) and Value (1, 100.00 %, 13:43:54 - 11/06/2024).

Keywords

network error

Symptom (public)

Problem (public)

Solution (public)

```
[1]ulimit
ulimit -n 650000
/etc/security/limits.conf
* soft nofile 262140
* hard nofile 262140
root soft nofile 262140
root hard nofile 262140
* soft core unlimited
* hard core unlimited
root soft core unlimited
root hard core unlimited

limits.conf
# CentOS7 prlimit --nofile=65536:65536 --pid 39977

[3]
Linux 3
- /etc/sysctl.conf key = value sysctl -p
- sysctl sysctl -w net.ipv4.tcp_mem="379008 505344 758016"
- /proc/sys/ echo "379008 505344 758016" > /proc/sys/net/ipv4/tcp_mem

[4]net.unix.max_dgram_qlen = 100
swallow unix socket dgram 100
worker worker

[5]net.core.wmem_max
socket
net.ipv4.tcp_mem = 379008 505344 758016net.ipv4.tcp_wmem = 4096 16384 4194304net.ipv4.tcp_rmem = 4096 87380 4194304net.core.wmem_default = 8388608net.core.rmem_default = 8388608net.core.rmem_max = 16777216net.core.wmem_max = 16777216

[6]net.ipv4.tcp_syncookies=1
net.ipv4.tcp_max_syn_backlog=81920
net.ipv4.tcp_synack_retries=3
net.ipv4.tcp_syn_retries=3
net.ipv4.tcp_fin_timeout = 30
net.ipv4.tcp_keepalive_time = 300
net.ipv4.ip_local_port_range = 20000 65000
net.ipv4.tcp_max_tw_buckets = 200000
net.ipv4.route.max_size = 5242880
- #net.ipv4.tcp_tw_reuse = 1 #
- #net.ipv4.tcp_tw_recycle = 0 #i2copy/i2cdp

[7]net.ipv4.tcp_tw_reuse
socket reuse Server server

[8]net.ipv4.tcp_tw_recycle
socket Server TCP TIME-WAIT sockets
Linux NAT

[9]net.ipv4.tcp_tw_reuse [10]net.ipv4.tcp_tw_recycle 1
i2node rpc
```

https://blog.csdn.net/ywq935/article/details/91384854

[11]

net.unix.max\_dgram\_qlen = 100

cat /proc/sys/net/unix/max\_dgram\_qlen

timeout

nodeRPC timeout 10 30 7.1.74 30 180

\*webconsole ctrcenter rpc\_config.php
webconsole/usr/ctrlcenter/data/wwwroot/default/application/config/rpc\_config.php
rpc\_config.php/var/i2data/www/default/application/config/rpc\_config.php

8.1.x

vi /usr/info2soft/ctrlcenter/wwwroot/default/public/api/.env
.env

systemctl restart i2resty

CASE1) 7.1.68

Ctrlcenter/wwwroot/default/application/console/serve.ini

Ctrlcenter/wwwroot/default/application/console/i2up\_sw i2up\_sw

<start> php Serve.php

i2.conf

proxy\_pass [12]https://https\_backend/api/rpc\_server?\$params;

#proxy\_pass [13]http://sw\_backend/rpc\_server?\$params;

#proxy\_pass https://https\_backend/api/rpc\_server?\$params;

proxy\_pass [14]http://sw\_backend/rpc\_server?\$params;

i2.conf

upstream sw\_backend {

server 127.0.0.1:58088;

keepalive 8;

keepalive\_requests 2048;

}

location ^~ /i2/ {

.....

#proxy\_pass [15]https://https\_backend/api/rpc\_server?\$params; #

proxy\_pass [16]http://sw\_backend/rpc\_server?\$params; #

CASE2) network error

200+ nginx listen 58086 ssl http2; http2

i2resty

[1] https://wiki.swoole.com/#/other/sysctl?id=%e5%86%85%e6%a0%b8%e5%8f%82%e6%95%b0%e8%b0%83%e6%95%b4

[2] https://wiki.swoole.com/#/other/sysctl?id=ulimit-%e8%ae%be%e7%bd%ae

[3] https://wiki.swoole.com/#/other/sysctl?id=%e5%86%85%e6%a0%b8%e8%ae%be%e7%bd%ae

[4] https://wiki.swoole.com/#/other/sysctl?id=netunixmax\_dgram\_qlen-100

[5] https://wiki.swoole.com/#/other/sysctl?id=netcorewmem\_max

[6] https://wiki.swoole.com/#/other/sysctl?id=%e5%85%b6%e4%bb%96%e9%87%8d%e8%a6%81%e9%85%8d%e7%bd%ae

[7] https://wiki.swoole.com/#/other/sysctl?id=netip4tcp\_tw\_reuse

[8] https://wiki.swoole.com/#/other/sysctl?id=netip4tcp\_tw\_reuse

[9] https://wiki.swoole.com/#/other/sysctl?id=netip4tcp\_tw\_reuse

[10] https://wiki.swoole.com/#/other/sysctl?id=netip4tcp\_tw\_reuse

[11] https://wiki.swoole.com/#/other/sysctl?id=%e6%9f%a5%e7%9c%8b%e9%85%8d%e7%bd%ae%e6%98%af%e5%90%a6%e7%94%9f%e6%95%88

[12] https://https\_backend/api/rpc\_server?\$params;

[13] http://sw\_backend/rpc\_server?\$params;

[14] http://sw\_backend/rpc\_server?\$params;

[15] https://https\_backend/api/rpc\_server?\$params;

[16] http://sw\_backend/rpc\_server?\$params;