# 配置mysql参数(4G内存为例)

sudo vi /etc/my.cnf

innodb\_file\_per\_table = 1

innodb\_status\_file = 1

innodb\_buffer\_pool\_size = 3G (物理内存的80%,整数)

innodb\_flush\_log\_at\_trx\_commit = 2

innodb\_log\_buffer\_size = 16M

innodb\_log\_file\_size = 64M

innodb\_support\_xa = 0

default-storage-engine = innodb

bulk\_insert\_buffer\_size = 8M(为了最优化不要将此值设置大于 “key\_buffer\_size”)

join\_buffer\_size = 16M

max\_heap\_table\_size = 32M

tmp\_table\_size = 32M

max\_tmp\_tables = 48

read\_buffer\_size = 32M

read\_rnd\_buffer\_size = 16M

key\_buffer\_size = 32M

thread\_cache\_size = 32(大于3G->64)

innodb\_thread\_concurrency = 8

innodb\_flush\_method = O\_DIRECT

innodb\_rollback\_on\_timeout = 1

query\_cache\_size = 16M

query\_cache\_limit = 16M

collation\_server = utf8\_bin

character\_set\_server = utf8

systemctl restart mariadb

# 配置zabbix参数

sudo vi /etc/zabbix/zabbix\_server.conf

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 参数 | 范围 | 默认值 | 位置 | 推荐配置参数  4G/8G/12G/16G | 描述 |
| StartPollers | 0-1000 | 5 | 190 | 30/160 | 轮询的初始值 |
| StartIPMIPollers | 0-1000 | 0 | 199 | 4 | IPMI轮询的初始值 |
| StartPollerUnreachable | 0-1000 | 1 | 218 | 20/30/80 | 轮询不可达的主机数(包括IPMI) |
| StartTrappers | 0-1000 | 5 | 229 | 8/15/20 | 捕获的初始值 |
| StartPingers | 0-1000 | 1 | 237 | 100 | ping的初始值 |
| StartDiscoverers | 0-250 | 1 | 245 | 5/120 | 自动发现的初始值 |
| CacheSize | 128k-8G | 8M | 411 | 256M/512M/1024M | 缓存大小 |
| CacheUpdateFrequency | 1-3600 | 60 | 419 | 180/300 | 缓存更新的频率 |
| StartDBSyncers | 1-100 | 4 | 427 | 8/16 | 数据库同步时间 |
| HistoryCacheSize | 128k-8G | 16M | 436 | 64M/128M/1024M | 历史记录缓存大小 |
| HistoryIndexCacheSize | 128k-8G | 4M | 445 | 10M/128M | 历史索引缓存大小 |
| TrendCacheSize | 128k-8G | 4M | 454 | 128M/1024M | 总体趋势缓存大小 |
| ValueCacheSize | 128K-64G | 8M | 464 | 128M/256M | 数据缓存大小 |
| Timeout | 1-30 | 4 | 472 | 6/30 | Agent,SNMP设备或者外部检查的超时时长 |
| StartVMwareCollectors | 0-250 | 0 | 313 | 2/6 | 采集器实例个数 |
| VMwareFrequency | 10-8W | 60 | 320 | 60 | 收集数据频率 |
| VMwarePerfFrequency | 10-8W | 60 | 328 | 60 | 收集性能频率 |
| VMwareCacheSize | 256k-2G | 8M | 339 | 50M/128M/256M | 缓存大小 |
| VMwareTimeout | 1-300 | 10 | 346 | 300 | 超时时长 |

systemctl restart zabbix-server

grep -n '^'[a-Z] /etc/zabbix/zabbix\_server.conf

tail -n 500 /var/log/zbbix/zbbix\_server.log

# 配置PHP参数(8G内存为例)

sudo vi /etc/httpd/conf.d/zabbix.conf

php\_value max\_execution\_time 600

php\_value memory\_limit 256M

php\_value post\_max\_size 32M

php\_value upload\_max\_filesize 32M

php\_value max\_input\_time 600

将# php\_value date.timezone Europe/Riga

变更成php\_value date.timezone Asia/Shanghai

systemctl restart httpd