# 插件生态

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# 1. 前言

tRPC所有组件的实现都是遵循通用化，可插拔的原则的. 框架插件化管理设计只提供标准接口及接口注册能力。外部组件由第三方业务作为桥梁把系统组件按框架接口包装起来，并注册到框架中. 插件原理请参考"插件化架构"的描述。

在下面的表格中，我们把插件的成熟度分为以下3级：

| **成熟度** | **建议** |
| --- | --- |
| stable | 已经大规模使用，放心使用 |
| on trial | 已测试，有一定业务用过，基本靠谱 |
| tested | 已测试，还没有业务用过，可能有坑 |

# 2. Golang 插件列表

| **插件类型** | **插件** | **成熟度** | **文档** | **负责人** | **备注** |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名字系统 | 北极星 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-naming-polaris" \o "链接) | misakachen |  |  |
| 名字系统 | L5 | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-selector-cl5" \o "链接) | misakachen |  |  |
| 名字系统 | cmlb | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-selector-cmlb" \o "链接) | misakachen |  |  |
| 名字系统 | consul | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-naming-consul" \o "链接) | schellingma, misakachen |  |  |
| 名字系统 | ons | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-selector-ons" \o "链接) | misakachen |  |  |
| 名字系统 | etcd | on trial | [链接](https://git.woa.com/trpc-go/trpc-naming-etcd" \o "链接) | waynezou |  |  |
| 监控 | 007 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-metrics-m007" \o "链接) | evannzhang |  |  |
| 监控 | mm | tested | [链接](https://git.woa.com/trpc-go/trpc-filter/tree/master/mm" \o "链接) | wineguo |  |  |
| 监控 | Monitor | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-metrics-attr" \o "链接) | zhijiezhang |  |  |
| 监控 | IEG mo 秒级监控 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-metrics-mo" \o "链接) | huaguanma |  |  |
| 监控 | prometheus | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-metrics-prometheus" \o "链接) | titustian |  |  |
| 监控 | TEG 智研监控 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-metrics-zhiyan" \o "链接) | noahzeng |  |  |
| 监控 | 云监控中台 | on trial | [链接](https://git.woa.com/cm-metrics/trpc-metrics-tccm-go" \o "链接) | danyangzhu |  |  |
| 监控 | 蓝鲸 | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-metrics-blueking" \o "链接) | seachen |  |  |
| 配置 | tconf | stable | [链接](https://git.code.oa.com/trpc-go/trpc-config-tconf" \o "链接) | treycheng |  |  |
| 配置 | etcd | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-config-etcd" \o "链接) | tensorchen |  |  |
| 配置 | IEG odp配置平台 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-config-odp" \o "链接) | titustian |  |  |
| 配置 | 无极配置 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-config-wuji" \o "链接) | beanjia |  |  |
| 配置 | 七彩石 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-config-rainbow" \o "链接) | treycheng |  |  |
| 调用链 | 天机阁 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-opentracing-tjg" \o "链接) | tensorchen |  |  |
| 调用链 | zipkin | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-opentracing-zipkin" \o "链接) | tensorchen |  |  |
| 调用链 | skywalking | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-opentracing-skywalking" \o "链接) | roberttong |  |  |
| 调用链 | ocagent | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-opencensus-ocagent" \o "链接) | lukerliu |  |  |
| 调用链 | jaeger | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-opentracing-jaeger" \o "链接) | tensorchen |  |  |
| 日志 | atta鹰眼远程日志插件 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-log-atta" \o "链接) | evannzhang |  |  |
| 日志 | ULS | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-log-uls" \o "链接) | evannzhang |  |  |
| 日志 | CSIG dc | on trial | [链接](https://git.code.oa.com/trpc-go/dc" \o "链接) | summerwang |  |  |
| 日志 | CSIG cls | stable | [链接](https://git.code.oa.com/trpc-go/trpc-log-cls" \o "链接) | yorkfu |  |  |
| 日志 | IEG tglog | stable | [链接](https://git.code.oa.com/trpc-go/trpc-log-tglog" \o "链接) | titustian |  |  |
| 日志 | TEG 智研日志 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-log-zhiyan" \o "链接) | rickfeng |  |  |
| 协议 | bon（teg信安） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/bon" \o "链接) | jinwuli |  |  |
| 协议 | cmd（qq音乐） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/cmd" \o "链接) | qinchunzhou |  |  |
| 协议 | csauth（在线教育鉴权） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/csauth" \o "链接) | wliao |  |  |
| 协议 | dts（空间） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/dts" \o "链接) | zgpan |  |  |
| 协议 | gofree（微视） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/gofree" \o "链接) | jasonjsyuan |  |  |
| 协议 | grpc | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/grpc" \o "链接) | seachen |  |  |
| 协议 | http | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/http" \o "链接) | treycheng,ericjwang |  |  |
| 协议 | http2 | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/http" \o "链接) | treycheng |  |  |
| 协议 | https | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/http" \o "链接) | treycheng |  |  |
| 协议 | httpconn | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/httpconn" \o "链接) | cliffyan |  |  |
| 协议 | ilive（now直播） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/ilive" \o "链接) | yifhao |  |  |
| 协议 | imagent（即通qq通信协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/imagent" \o "链接) | shuosyang |  |  |
| 协议 | infocard（qq基础后台资料卡协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/infocard" \o "链接) | zgpan |  |  |
| 协议 | isgw（IEG市场部协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/isgw" \o "链接) | huaguanma |  |  |
| 协议 | msgagent（即通qq通信协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/msgagent" \o "链接) | yifhao |  |  |
| 协议 | nrpc（看点内容中心） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/nrpc" \o "链接) | zhijiezhang |  |  |
| 协议 | oidb（即通qq） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/oidb" \o "链接) | nickzydeng |  |  |
| 协议 | oidb1（即通qq老协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/oidb1" \o "链接) | nickzydeng |  |  |
| 协议 | oidb3（即通qq最新版协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/oidb3" \o "链接) | nickzydeng |  |  |
| 协议 | pup | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/pup" \o "链接) | jaydenfu |  |  |
| 协议 | qapp（CSIG在线教育） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/qapp" \o "链接) | clarkrao |  |  |
| 协议 | qmf（腾讯视频接入层协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/qmf" \o "链接) | sidneychen |  |  |
| 协议 | qt（wegame基础平台协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/qt" \o "链接) | skywli |  |  |
| 协议 | qzh（空间） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/qzh" \o "链接) | zgpan |  |  |
| 协议 | rawbinary（纯二进制协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/rawbinary" \o "链接) | tensorchen |  |  |
| 协议 | rawstring（纯字符串协议） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/rawstring" \o "链接) | thomzhang |  |  |
| 协议 | scintf（信安） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/scintf" \o "链接) | chuanqizhu |  |  |
| 协议 | simplesso（上海看点） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/simplesso" \o "链接) | treycheng |  |  |
| 协议 | sso（手Q接入） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/sso" \o "链接) | fantaxu |  |  |
| 协议 | tars | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/tars" \o "链接) | suwenkuang |  |  |
| 协议 | videopacket（腾讯视频） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/videopacket" \o "链接) | beanjia |  |  |
| 协议 | wns（维纳斯接入） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/wns" \o "链接) | braveyzhang |  |  |
| 协议 | yaaf（即通） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/yaaf" \o "链接) | xiaodaolin |  |  |
| 协议 | tsf4g（IEG tsf游戏团队） | stable | [链接](https://git.woa.com/trpc-go/trpc-tsf4g" \o "链接) | lambygao |  |  |
| 协议 | bsplat（业安） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/bsplat" \o "链接) | davidleewli |  |  |
| 协议 | mp（boss营销系统） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-codec/tree/master/mp" \o "链接) | chuanqizhu |  |  |
| 协议 | capi（腾讯云API） | stable | [链接](https://git.woa.com/trpc-go/trpc-codec/tree/master/capi" \o "链接) | mengjieduan |  |  |
| 序列化 | protobuf | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/codec" \o "链接) | nickzydeng |  |  |
| 序列化 | json | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/codec" \o "链接) | treycheng |  |  |
| 序列化 | jce | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/codec" \o "链接) | suwenkuang |  |  |
| 序列化 | flatbuffers | stable | [链接](https://git.woa.com/trpc-go/fbs" \o "链接) | wineguo |  |  |
| 压缩 | gzip | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/codec" \o "链接) | nickzydeng |  |  |
| 压缩 | zlib | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/codec" \o "链接) | nickzydeng |  |  |
| 压缩 | snappy | stable | [链接](https://git.code.oa.com/trpc-go/trpc-go/tree/master/codec" \o "链接) | nickzydeng |  |  |
| 数据库 | bdb | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/bdb" \o "链接) | dengyouwang |  |  |
| 数据库 | ckv | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/ckv" \o "链接) | yifhao |  |  |
| 数据库 | clickhouse | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/clickhouse" \o "链接) | aceyugong |  |  |
| 数据库 | cos | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/cos" \o "链接) | jaydenfu |  |  |
| 数据库 | ctsdb | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/ctsdb" \o "链接) | joysong |  |  |
| 数据库 | dcache | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/dcache" \o "链接) | dengyouwang |  |  |
| 数据库 | es | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/es" \o "链接) | scottzhlin |  |  |
| 数据库 | etcd | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/etcd" \o "链接) | jaycetang |  |  |
| 数据库 | goredis | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/goredis" \o "链接) | kefu |  |  |
| 数据库 | gorm | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/gorm" \o "链接) | peidongliu |  |  |
| 数据库 | hbase | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/hbase" \o "链接) | kylinhao |  |  |
| 数据库 | memcache | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/memcache" \o "链接) | ericjwang |  |  |
| 数据库 | mongodb | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/mongodb" \o "链接) | jasonxfliu |  |  |
| 数据库 | mysql | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/mysql" \o "链接) | seachen,ericjwang |  |  |
| 数据库 | neo4j | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/neo4j" \o "链接) | uzukizheng |  |  |
| 数据库 | postgres | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/postgres" \o "链接) | seachen |  |  |
| 数据库 | pulsar | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/pulsar" \o "链接) | cheneyang |  |  |
| 数据库 | redis | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/redis" \o "链接) | yifhao |  |  |
| 数据库 | s2graph | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/s2graph" \o "链接) | uzukizheng |  |  |
| 数据库 | secmysql | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/secmysql" \o "链接) | yuyangzhou |  |  |
| 数据库 | secorm | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/secorm" \o "链接) | yuyangzhou |  |  |
| 数据库 | zookeeper | tested | [链接](https://git.woa.com/trpc-go/trpc-database/tree/master/zookeeper" \o "链接) | alvinhyhe |  |  |
| 本地内存缓存 | bigcache | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/bigcache" \o "链接) | yifhao |  |  |
| 本地内存缓存 | localcache | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/localcache" \o "链接) | ballonttliu |  |  |
| 消息队列 | cmq | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/cmq" \o "链接) | atlasli |  |  |
| 消息队列 | hippo | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/hippo" \o "链接) | atlasli,ryanyzyang |  |  |
| 消息队列 | kafka | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/kafka" \o "链接) | atlasli,uzukizheng |  |  |
| 消息队列 | rabbitmq | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/rabbitmq" \o "链接) | atlasli,uzukizheng |  |  |
| 消息队列 | rocketmq | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/rocketmq" \o "链接) | atlasli,uzukizheng |  |  |
| 消息队列 | tdmq | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/tdmq" \o "链接) | atlasli |  |  |
| 消息队列 | tube | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/tube" \o "链接) | atlasli |  |  |
| 定时器 | timer | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/timer" \o "链接) | treycheng |  |  |
| 拦截器 | bkn（web防csrf插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/bkn) | yuyangzhou, |  |  |
| 拦截器 | cors（web防跨域攻击插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/cors) | yuyangzhou |  |  |
| 拦截器 | debuglog（横切日志） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/debuglog) | nickzydeng |  |  |
| 拦截器 | degrade（server熔断限流插件） | on trial | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/degrade) | jianfangli |  |  |
| 拦截器 | hystrix（服务端熔断限流器） | on trial | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/hystrix) | sevencheng |  |  |
| 拦截器 | knocknock（鉴权系统） | on trial | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=99485623) | zhiyiliu |  |  |
| 拦截器 | limiter/polaris（北极星限流） | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-filter/tree/master/limiter/polaris) | cooperyan |  |  |
| 拦截器 | mock（client mock插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/mock) | nickzydeng |  |  |
| 拦截器 | ptlogin（qq登录态校验插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/ptlogin) | yuyangzhou |  |  |
| 拦截器 | qqconnect（qq互联登录校验） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/qqconnect) | yuyangzhou |  |  |
| 拦截器 | recovery（panic捕获插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/recovery) | tensorchen |  |  |
| 拦截器 | referer （http referer安全校验） | on trial | [链接](https://git.code.oa.com/trpc-go/trpc-filter/tree/master/referer) | braveyzhang |  |  |
| 拦截器 | slime（重试/对冲） | tested | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=429400811) | cooperyan |  |  |
| 拦截器 | validation（安平参数自动校验插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/validation) | yuyangzhou |  |  |
| 拦截器 | wxlogin（微信登录态校验插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/wxlogin) | ryangzyang |  |  |
| 拦截器 | ioa（智能网关认证插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/ioa) | forrestsun |  |  |
| 拦截器 | jwt（用户身份验证插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/jwt) | forrestsun |  |  |
| 拦截器 | mm（mm监控插件） | stable | [链接](https://git.code.oa.com/cooperyan/trpc-filter/tree/master/mm) | wineguo |  |  |
| 过载保护 | overload-control | stable | [链接](https://git.woa.com/trpc-go/trpc-overload-control) | cooperyan |  |  |
| 游戏开发 | tsf4g | stable | [链接](https://git.woa.com/trpc-go/trpc-tsf4g) | fengjunyang |  |  |
| 传输层 | tnet-transport | on trial | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=1387022417) | leoxhyang |  |  |
| 测试 | mock（client mock) | stable | [链接](https://git.code.oa.com/trpc-go/trpc-filter/tree/master/mock" \o "链接) | nickzydeng |  |  |
| 测试 | 混沌工程chaos | stable | [链接](https://git.code.oa.com/trpc-go/trpc-test-chaos" \o "链接) | linkswei |  |  |
| 测试 | 流量回放logreplay | stable | [链接](https://git.code.oa.com/trpc-go/trpc-tracing-logreplay" \o "链接) | ianqu |  |  |
| 测试 | trpc-ui（测试界面） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-ui" \o "链接) | cappsouyang |  |  |
| 测试 | trpc-cli（客户端自测工具） | stable | [链接](https://git.code.oa.com/trpc-go/trpc-cli" \o "链接) | jennyxiang |  |  |
| 测试 | 在线诊断healtrace | stable | [链接](https://git.code.oa.com/trpc-go/trpc-debug-healtrace" \o "链接) | yongfuchen |  |  |

# 3. C++ 插件列表

| **插件类型** | **插件** | **成熟度** | **文档** | **负责人** | **备注** |
| --- | --- | --- | --- | --- | --- |
| 名字系统 | 北极星 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=119394834) | huiyongchen |  |
| 名字系统 | L5 | stable |  | huiyongchen | 已和北极星打通，直接使用北极星 |
| 名字系统 | cmlb | tested |  | huiyongchen | 已和北极星打通，直接使用北极星 |
| 名字系统 | ons | stable |  | huiyongchen | 已和北极星打通，直接使用北极星 |
| 名字系统 | taf/seer | stable |  | huiyongchen | 已和北极星打通，直接使用北极星 |
| 监控 | 007 | stable | [链接](https://iwiki.woa.com/display/tRPC/tRPC-Cpp+007) | minchangwei |  |
| 监控 | tjg2.0 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=663920490) | bochenchen |  |
| 监控 | prometheus | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=218864762) | bochenchen |  |
| 监控 | Monitor | tested | [链接](https://iwiki.woa.com/display/tRPC/tRPC-Cpp+sng_monitor) | minchangwei |  |
| 监控 | TEG 智研监控 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=118675711) | quintonwang |  |
| 监控 | TAF 监控 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=178254943) | minchangwei |  |
| 配置 | tconf | stable | [链接](https://iwiki.woa.com/display/tRPC/tRPC-Cpp+tconf) | stanleyzhu |  |
| 配置 | 七彩石 | stable | [链接](https://iwiki.woa.com/display/tRPC/tRPC-Cpp+rainbow) | stanleyzhu |  |
| 调用链 | 天机阁2.0 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=663920490) | bochenchen |  |
| 调用链 | jaeger | on trial |  | bochenchen |  |
| 日志 | atta鹰眼远程日志插件 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=194025383) | stanleyzhu |  |
| 日志 | TEG 智研日志 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=829681646) | stanleyzhu |  |
| 协议 | http | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=410668952) | lioncfliu |  |
| 协议 | https | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=356321140) | lioncfliu |  |
| 协议 | http2 | stable |  | lioncfliu |  |
| 协议 | grpc | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=1289424140) | lioncfliu |  |
| 协议 | thrift | stable |  | ziliuchen |  |
| 协议 | oidb（qq） | stable |  | randalchen |  |
| 协议 | taf | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=356321130) | stanleyzhu |  |
| 协议 | cos | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=356321157) | raylchen |  |
| 协议 | sso（手Q接入） | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=152452975) | fantaxu |  |
| 协议 | videopacket（腾讯视频 | on trial |  | skyyuan |  |
| 协议 | pdu | tested |  | shibochen |  |
| 协议 | brpc | tested |  | shibochen |  |
| 协议 | crmq（teg） | stable |  | quintonwang |  |
| 协议 | asn1/asn2(teg) | stable |  | quintonwang |  |
| 序列化 | protobuf | stable |  | suziliu |  |
| 序列化 | thrift | stable |  | ziliuchen |  |
| 序列化 | json | stable |  | suziliu |  |
| 序列化 | flatbuffer | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=404524137) | raylchen | ｜ |
| 序列化 | 二进制 | stable |  | suziliu |  |
| 解压缩 | gzip | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=626028457) | minchangwei |  |
| 解压缩 | snappy | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=626028457) | minchangwei |  |
| 解压缩 | zlib | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=626028457) | minchangwei |  |
| 数据库 | istore | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=365649650) | stanleyzhu |  |
| 数据库 | redis | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=356321146) | stanleyzhu |  |
| 数据库 | ckv | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=356321151) | quintonwang |  |
| 数据库 | mysql | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=356321196) | qiangluo |  |
| 数据库 | dcache | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=356321321) | dengyouwang |  |
| 数据库 | bdb | stable |  | dengyouwang |  |
| 消息队列 | kafka | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=718212714) | ruichang |  |
| 定时器 | timer | stable |  | quintonwang |  |
| 拦截器 | knocknock（鉴权系统） | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=119394908) | lioncfliu |  |
| 测试 | mock（client mock) | stable | [链接](https://iwiki.woa.com/display/tRPC/tRPC-Cpp+Mock) | minchangwei |  |

# 4. Java 插件列表

| **插件类型** | **插件** | **成熟度** | **文档** | **负责人** | **备注** |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名字系统 | 北极星 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=326043584) | thrteenwang |  |  |
| 名字系统 | L5 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=326043584) | shiyouwu | 已和北极星打通，直接使用北极星 |  |
| 名字系统 | zookeeper | tested |  | zexinwang |  |  |
| 名字系统 | consul | tested |  | markingwang |  |  |
| 名字系统 | nacos | tested |  | markingwang |  |  |
| 限流 | sentinel | tested | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=684727706) | potterwu |  |  |
| 限流 | 北极星 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=847217599) | thrteenwang |  |  |
| 监控 | 007 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=327252143) | shorewang |  |  |
| 监控 | Monitor |  |  |  |  |  |
| 监控 | prometheus | tested | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=505494019) | taoran |  |  |
| 监控 | TEG 智研监控 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=602572025) | dillong |  |  |
| 配置 | tconf | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=171286574) | kahnchen |  |  |
| 配置 | 七彩石 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=228982374) | zexinwang |  |  |
| 调用链 | 天机阁 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=119397166) | elevenzhan |  |  |
| 调用链 | 天机阁2.0 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=594423939) | elevenzhan |  |  |
| 日志 | atta鹰眼远程日志插件 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=50804227) | shiyouwu |  |  |
| 日志 | TEG 智研 | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=589649203) | zexinwang |  |  |
| 日志 | CLS | tested |  | weiyepeng |  |  |
| 协议 | http | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=119397141) | zexinwang |  |  |
| 协议 | http2 | tested |  | zexinwang |  |  |
| 协议 | https | tested |  | zexinwang |  |  |
| 协议 | oidb（qq） | tested |  |  |  |  |
| 协议 | taf | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=152454266) | thrteenwang |  |  |
| 协议 | ilive（now直播） | on trial |  | shiyouwu |  |  |
| 协议 | grpc | tested | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=1271388033) | zhengxiong |  |  |
| 序列化 | protobuf | stable | [链接](https://iwiki.woa.com/display/tRPC/ClientConfig) | basezhang |  |  |
| 序列化 | json | stable | [链接](https://iwiki.woa.com/display/tRPC/ClientConfig) | basezhang |  |  |
| 序列化 | jce | stable | [链接](https://iwiki.woa.com/display/tRPC/ClientConfig) | basezhang |  |  |
| 序列化 | jpb (java pb) | stable | [链接](https://iwiki.woa.com/display/tRPC/ClientConfig) | basezhang |  |  |
| 压缩 | gzip | stable | [链接](https://iwiki.woa.com/display/tRPC/ClientConfig) | basezhang |  |  |
| 压缩 | snappy | stable | [链接](https://iwiki.woa.com/display/tRPC/ClientConfig) | basezhang |  |  |
| 数据库 | redis | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=326047201) | zexinwang |  |  |
| 数据库 | secmysql | stable | [链接](https://git.code.oa.com/trpc-go/trpc-database/tree/master/secmysql" \o "链接) | yuyangzhou |  |  |
| 数据库 | ckv | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=602576123) | markingwang |  |  |
| 数据库 | mysql | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=326047115) | zexinwang |  |  |
| 数据库 | mongodb | tested | [链接](https://spring.io/projects/spring-data-mongodb" \l "overview) | zexinwang |  |  |
| 数据库 | memcache | tested |  | zexinwang |  |  |
| 消息队列 | kafka | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=523990713) | zexinwang |  |  |
| 消息队列 | rabbitmq | on trial | [链接](https://spring.io/guides/gs/messaging-rabbitmq/) | zexinwang |  |  |
| 消息队列 | rocketmq | tested | [链接](https://github.com/apache/rocketmq-spring) | zexinwang |  |  |
| 消息队列 | hippo | on trial |  | zexinwang |  |  |
| 拦截器 | knocknock（鉴权系统） | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=315915062) | zexinwang |  |  |
| 测试 | mock（client mock) | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=188713140) |  |  |  |
| 测试 | 流量回放logreplay | tested | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=352541803) | lucalai |  |  |
| 容器管理 | Spring | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=50803586) | zexinwang |  |  |
| 本地内存缓存 | Guava(本地cache，布隆过滤器) | tested |  |  |  |  |
| 线程池 | Executor | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=151849540) | zexinwang |  |  |
| 线程池 | ForkJoinPool | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=151849540) | zexinwang |  |  |
| 线程池 | Fiber | tested | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=619649375) | zexinwang |  |  |

# 5. Node 插件列表

| **插件类型** | **插件** | **成熟度** | **文档** | **负责人** | **备注** |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名字系统 | 北极星 | stable | [链接](https://git.code.oa.com/polaris/polaris-nodejs" \o "链接) | initialwu |  |  |
| 名字系统 | L5 | stable | [链接](https://git.code.oa.com/polaris/polaris-nodejs" \o "链接) | initialwu | 已和北极星打通，直接使用北极星 |  |
| 名字系统 | cmlb | stable | [链接](https://git.code.oa.com/polaris/polaris-nodejs" \o "链接) | initialwu | 已和北极星打通，直接使用北极星 |  |
| 监控 | 007 | stable | [链接](https://git.code.oa.com/trpc-node/platform/trpc-metrics) | edenzhou |  |  |
| 配置 | tconf | stable | [链接](https://git.code.oa.com/trpc-node/platform/trpc-config) | initialwu |  |  |
| 配置 | 七彩石 | on trial | [链接](https://git.code.oa.com/trpc-node/platform/trpc-config-rainbow) | mingqiuliao |  |  |
| 调用链 | 天机阁 | stable | [链接](https://git.code.oa.com/tjg/tjg-opentracing-javascript) | meteorxyliu |  |  |
| 日志 | atta鹰眼远程日志插件 | stable | [链接](https://git.code.oa.com/trpc-node/platform/trpc-log) | henrycjchen |  |  |
| 协议 | http |  |  |  |  |  |
| 序列化 | protobuf | stable | [链接](https://git.code.oa.com/trpc-node/tools/trpc-tools-codec) | initialwu |  |  |
| 序列化 | jce（开发中） |  |  | initialwu |  |  |
| 序列化 | json |  |  | initialwu |  |  |
| 拦截器 | knocknock（鉴权系统） | on trial | [链接](https://git.code.oa.com/trpc-node/trpc-rpc/tree/master/packages/rpc-authentication) | yiderzhang |  |  |
| 数据库 | mysql |  |  |  |  |  |
| 数据库 | mongodb |  |  |  |  |  |
| 数据库 | dcache |  |  |  |  |  |

# 6. Python 插件列表

| **插件类型** | **插件** | **成熟度** | **文档** | **负责人** | **备注** |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名字系统 | 北极星 | stable | [链接](https://git.code.oa.com/trpc-python/trpc-naming-polaris" \o "链接) | robertzhu |  |  |
| 名字系统 | L5 | stable | [链接](https://git.code.oa.com/trpc-python/trpc-naming-polaris" \o "链接) | robertzhu | 已和北极星打通，直接使用北极星 |  |
| 名字系统 | ons | stable | [链接](https://git.code.oa.com/trpc-python/trpc-naming-polaris" \o "链接) | robertzhu | 已和北极星打通，直接使用北极星 |  |
| 监控 | 007 | stable | [链接](https://git.code.oa.com/trpc-python/trpc-metrics-m007" \o "链接) | alvinzhu |  |  |
| 监控 | Monitor | stable | [链接](https://git.code.oa.com/trpc-python/trpc-metrics-monitor" \o "链接) | robertzhu |  |  |
| 监控 | 智研监控 | tested | [链接](https://git.woa.com/trpc-python/trpc-metrics-zhiyan" \o "链接) | alvinzhu |  |  |
| 配置 | tconf | stable | [链接](https://git.code.oa.com/trpc-python/tconf-python" \o "链接) | alvinzhu |  |  |
| 配置 | 七彩石 | stable | [链接](https://git.code.oa.com/trpc-python/trpc-rainbow-python" \o "链接) | jaydenfu |  |  |
| 调用链 | 天机阁2.0 | stable | [链接](https://git.code.oa.com/tpstelemetry/tps-sdk-python" \o "链接) | jaydenfu |  |  |
| 日志 | atta鹰眼远程日志插件 | on trail | [链接](https://git.code.oa.com/trpc-python/trpc-log-atta" \o "链接) | robertzhu |  |  |
| 日志 | 智研日志 | tested | [链接](https://git.woa.com/trpc-python/trpc-log-zhiyan" \o "链接) | alvinzhu |  |  |
| 协议 | http | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=119522971" \o "链接) | alvinzhu |  |  |
| 协议 | https | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=119522971" \o "链接) | alvinzhu |  |  |
| 协议 | taf | stable | [链接](https://iwiki.woa.com/pages/viewpage.action?pageId=188159612" \o "链接) | jessesjli |  |  |
| 协议 | simplesso | stable | [链接](https://git.code.oa.com/trpc-python/trpc-codec" \o "链接) | robertzhu |  |  |
| 协议 | grpc | on trial | [链接](https://git.code.oa.com/trpc-python/trpc-codec" \o "链接) | treycheng |  |  |
| 序列化 | protobuf | stable | [链接](https://git.code.oa.com/trpc-python/trpc-python/tree/master/trpc/codec" \o "链接) | alvinzhu |  |  |
| 序列化 | jce | stable | [链接](https://git.code.oa.com/trpc-python/trpc-python/tree/master/trpc/codec" \o "链接) | jessesjli |  |  |
| 序列化 | json | stable | [链接](https://git.code.oa.com/trpc-python/trpc-python/tree/master/trpc/codec" \o "链接) | alvinzhu |  |  |
| 压缩 | gzip | stable | [链接](https://git.code.oa.com/trpc-python/trpc-python/tree/master/trpc/codec" \o "链接) | jessesjli |  |  |
| 压缩 | zlib | stable | [链接](https://git.code.oa.com/trpc-python/trpc-python/tree/master/trpc/codec" \o "链接) | jessesjli |  |  |
| 压缩 | snappy | stable | [链接](https://git.code.oa.com/trpc-python/trpc-python/tree/master/trpc/codec" \o "链接) | jessesjli |  |  |
| 数据库 | cos | stable | [链接](https://git.code.oa.com/trpc-python/trpc-storage/trpc-cosz) | jaydenfu |  |  |
| 数据库 | redis | stable | [链接](https://git.code.oa.com/trpc-python/trpc-storage/trpc-redis) | lyuxuan |  |  |
| 数据库 | mysql | stable | [链接](https://git.code.oa.com/trpc-python/trpc-storage/trpc-mysql) | ronniefeng |  |  |
| 消息队列 | kafka | stable | [链接](https://git.code.oa.com/trpc-python/trpc-storage/trpc-kafka) | wpshao |  |  |
| 拦截器 | cors（web防跨域攻击插件） | stable | [链接](https://git.code.oa.com/trpc-python/trpc-filter/trpc_cors) | jaydenfu |  |  |
| 拦截器 | iast扫描过滤器 | stable | [链接](https://git.woa.com/iast/trpc_python_iast) | baolongniu |  |  |
| 拦截器 | limiter频控 | tested | [链接](https://git.woa.com/trpc-python/trpc-filter/trpc-limiter" \o "链接) | treycheng |  |  |
| 测试 | 在线debug插件 | on trial | [链接](https://git.code.oa.com/trpc-python/trpc-debug-plugin" \o "链接) | lushawang |  |  |
| 测试 | 快速测试发布 trpc-py | on trial | [链接](https://git.code.oa.com/trpc-python/trpc-py-tool" \o "链接) | ronniefeng |  |  |

# 7. Rust 插件列表

| **插件类型** | **插件** | **成熟度** | **文档** | **负责人** | **备注** |
| --- | --- | --- | --- | --- | --- |
| 名字系统 | 北极星 | on trial | [链接](https://git.code.oa.com/trpc-rust/naming-polaris" \o "链接) | misakachen |  |
| 名字系统 | L5 | on trial | [链接](<https://git.code.oa.com/trpc-rust/l5> "链接“) | misakachen |  |
| 名字系统 | cmlb | on trial | [链接](<https://git.code.oa.com/trpc-rust/cmlb> "链接“) | misakachen |  |
| 监控 | 007 | on trial | [链接](<https://git.code.oa.com/trpc-rust/m007api> "链接“) | johnnydai |  |
| 监控 | Monitor | on trial | [链接](<https://git.code.oa.com/trpc-rust/attr> "链接“) | misakachen |  |
| 配置 | tconf | on trial | [链接](<https://git.code.oa.com/trpc-rust/tconf> "链接“) | misakachen |  |
| 调用链 | 天机阁（开发中） |  |  | tensorchen |  |
| 日志 | atta鹰眼远程日志插件 | stable | [链接](<https://git.code.oa.com/trpc-rust/attalog> "链接“) | johnnydai |  |
| 序列化 | protobuf | stable | [链接](<https://git.code.oa.com/trpc-rust/trpc-rust> "链接“) | misakachen |  |
| 压缩 | gzip | stable | [链接](<https://git.code.oa.com/trpc-rust/trpc-rust> "链接“) | misakachen |  |
| 压缩 | zlib | stable | [链接](<https://git.code.oa.com/trpc-rust/trpc-rust> "链接“) | misakachen |  |
| 数据库 | redis | on trial | [链接](<https://git.code.oa.com/trpc-rust/redis> "链接“) | misakachen |  |

# 8. Dart 插件列表

| **插件类型** | **插件** | **成熟度** | **文档** | **负责人** | **备注** |
| --- | --- | --- | --- | --- | --- |
| 名字系统 | 北极星 | tested | [链接](https://git.woa.com/trpc-dart/trpc-plugin-naming/polaris" \o "链接) | strongwu |  |
| 名字系统 | L5,cmlb | tested |  | strongwu | 已和北极星打通，直接使用北极星 |
| 名字系统 | wns | on trial | [链接](https://git.woa.com/trpc-dart/trpc-plugin-naming/wns" \o "链接) | lerendan |  |
| 监控 | 007 | tested | [链接](https://git.woa.com/trpc-dart/trpc-plugin-metrics/m007" \o "链接) | louiechen |  |
| 配置 | rainbow | tested | [链接](https://git.woa.com/trpc-dart/trpc-plugin-config/rainbow" \o "链接) | hewittwang |  |
| 调用链 | 天机阁 | tested | [链接](https://git.woa.com/trpc-dart/trpc-plugin-trace/tjg" \o "链接) | theotao |  |
| 日志 | 本地+atta鹰眼远程日志插件 | tested | [链接](https://git.woa.com/trpc-dart/trpc-plugin-log/log" \o "链接) | hewittwang, louiechen(atta SDK) |  |
| 协议 | wns | on trial | [链接](https://git.woa.com/trpc-dart/trpc-plugin-transport/wns" \o "链接) | lerendan |  |
| 协议 | http | developing | [链接](https://git.woa.com/trpc-dart/trpc-dart" \o "链接) | hewittwang |  |
| 序列化 | protobuf | on trial | [链接](https://git.woa.com/trpc-dart/trpc-dart" \o "链接) | strongwu |  |
| 压缩 | gzip | on trial | [链接](https://git.woa.com/trpc-dart/trpc-dart" \o "链接) | strongwu |  |
| 压缩 | zlib | on trial | [链接](https://git.woa.com/trpc-dart/trpc-dart" \o "链接) | strongwu |  |
| 数据库 | mysql | tested | [链接](https://git.woa.com/trpc-dart/trpc-plugin-database/mysql" \o "链接) | strongwu |  |