

-Rotate



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glogGF v1.12glog

```
RotateSize          int64          // Rotate the logging file if its size
> 0 in bytes.
RotateExpire         time.Duration // Rotate the logging file if its
mtime exceeds this duration.
RotateBackupLimit    int           // Max backup for rotated files,
default is 0, means no backups.
RotateBackupExpire   time.Duration // Max expire for rotated files, which
is 0 in default, means no expiration.
RotateBackupCompress int           // Compress level for rotated files
using gzip algorithm. It's 0 in default, means no compression.
RotateCheckInterval time.Duration // Asynchronizely checks the backups
and expiration at intervals. It's 1 hour in default.
```

1. RotateSize0
2. RotateExpire0
3. RotateBackupLimit00
4. RotateBackupExpire
5. RotateBackupCompress01-99
6. RotateCheckInterval1

RotateSizeRotateExpire

glog*.log.log"*.log":

```
access.log          -> access.20200326101301899002.log
access.20200326.log -> access.20200326.20200326101301899002.log
```

1. 1

```
logger:
  Path:          "/var/log"
  Level:         "all"
  Stdout:        false
  RotateSize:    "100M"
  RotateBackupLimit: 2
  RotateBackupExpire: "7d"
  RotateBackupCompress: 9
```

- RotateSize100M, 200MB, 500KB, 1Gib100M
- RotateBackupExpire1h, 30m, 1d6h, 7d7d
- RotateBackupCompress9*.gzCPU

2. 2

```
logger:
  Path:          "/var/log"
  Level:         "all"
  Stdout:        false
  RotateExpire:  "1d"
  RotateBackupLimit: 1
  RotateBackupExpire: "7d"
  RotateBackupCompress: 9
```

RotateExpireId/glog

1. g.Log().CatFile
2. g.Log().Path

orderpromo

/var/log

1. g.Log().Cat("order").Print(xxx)/var/log/order/2020-03-26.log
2. g.Log().Cat("promo").Print(xxx)/var/log/promo/2020-03-26.log

1. g.Log("order").Print(xxx)/var/log/order.log
2. g.Log("order").Print(xxx)/var/log/promo.log