FAQ Maxwell - DNS SRV / Failover

N510 | prio A server | prio B server | prio C server | DNS

DNS Query →

← Prio A server / Prio B server / ..

SIP REGISTER →

← 200 OK Expire timer

time = 0.5 * Expire timer

SIP REGISTER →

← 200 OK Expire timer

time = 0.5 * Expire timer

SIP REGISTER →

0.5 Seconds

SIP REGISTER →

1 Seconds

SIP REGISTER →

2 Seconds

SIP REGISTER →

4 Seconds

SIP REGISTER →

4 Seconds

SIP REGISTER →

4 Seconds

SIP REGISTER →

4 Seconds

SIP REGISTER →

4 Seconds

SIP REGISTER →

4 Seconds

SIP REGISTER →

4 Seconds

SIP REGISTER →

Registration is done using T1 timer.
1. T1 time
2. 2 * T1 time
3. 4 * T1 time
4. 8 * T1 time
Maximum time = 4 seconds (T2 timer)

- No response 64 * T1 timer

SIP REGISTER →

← 200 OK Expire timer

time = 0.5 * Expire timer

SIP REGISTER

0.5 Seconds

SIP REGISTER

1 Seconds

SIP REGISTER

2 Seconds

SIP REGISTER

4 Seconds

SIP REGISTER

4 Seconds

SIP REGISTER

4 Seconds

SIP REGISTER

4 Seconds

SIP REGISTER

4 Seconds

SIP REGISTER

4 Seconds

SIP REGISTER

4 Seconds

SIP REGISTER

Noresponse64 * T1timer

SIP REGISTER

200 OK Expire timer

time = 0.5 * Expire timer

SIP REGISTER

200 OK Expire timer

StayontheFailoverserver 90% ofDNSTTLthentrymain until again. server

SIP REGISTER