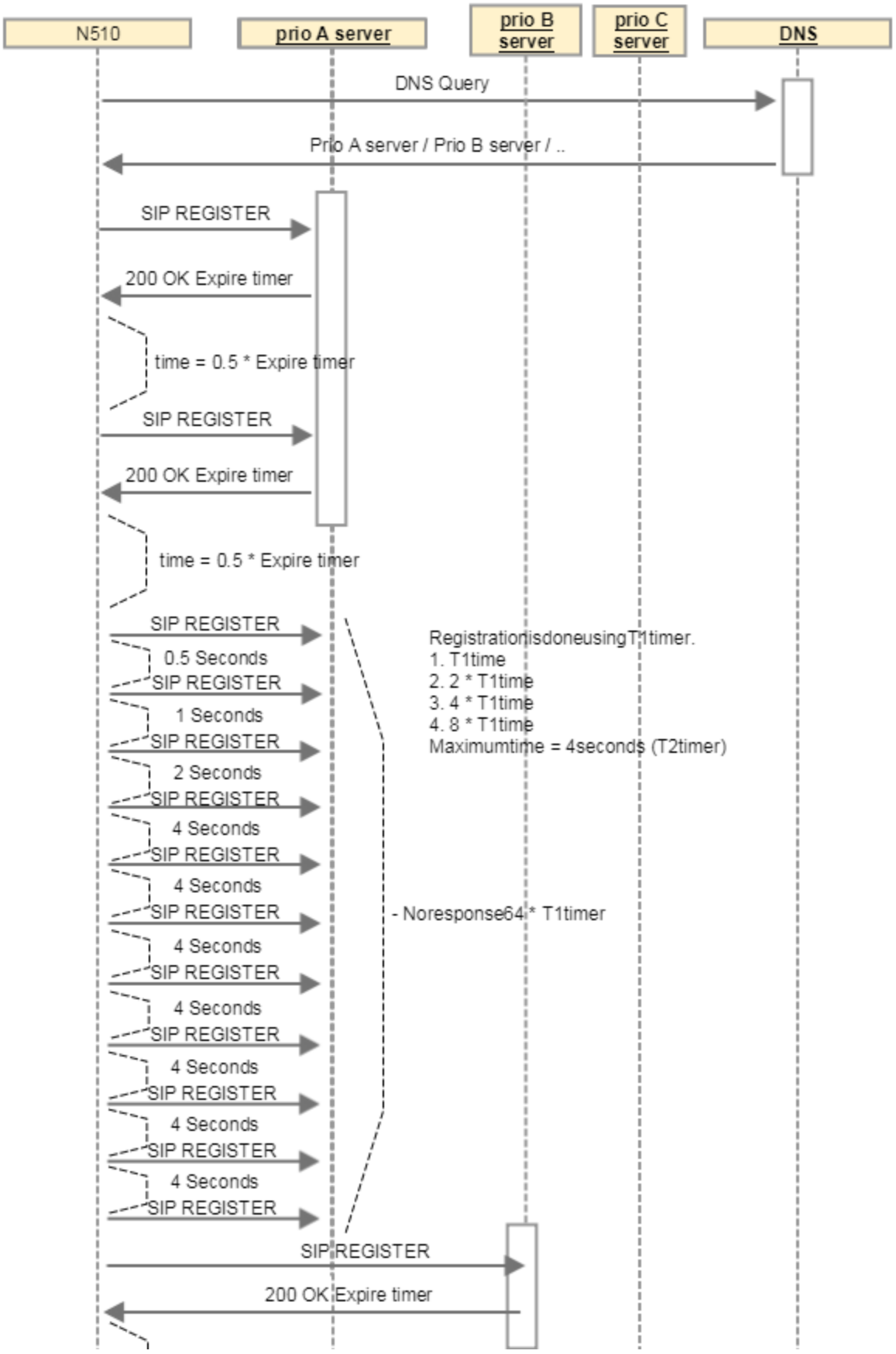
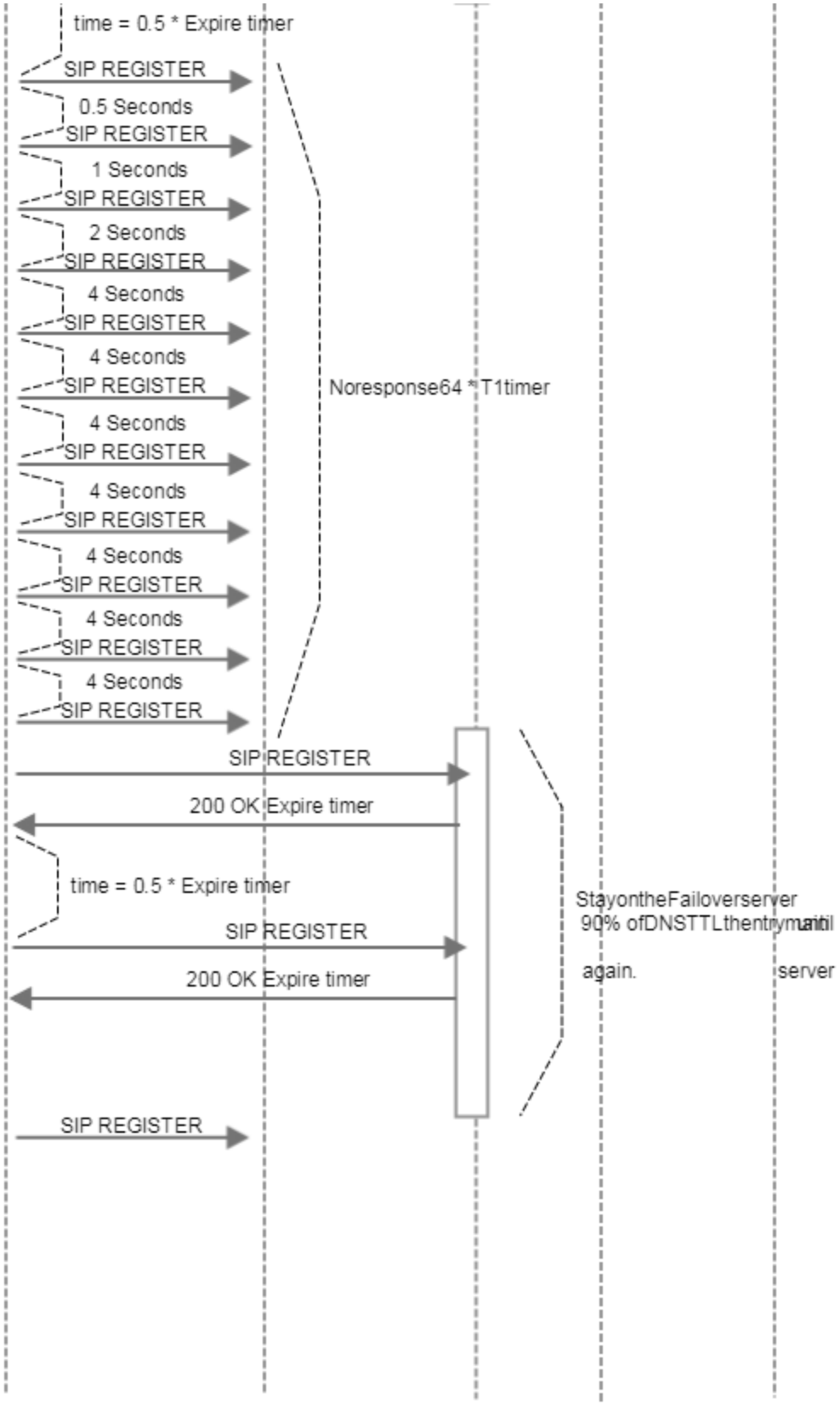
FAQ Maxwell - DNS SRV / Failover


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
RegistrationisdoneusingT1timer.
1. T1time
2. 2 * T1time
3. 4 * T1time
4. 8 * T1time
Maximumtime = 4seconds (T2timer)
- Noresponse64 * T1timer
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
Noresponse64 * T1timer
4 Seconds
SIP REGISTER
4 Seconds
SIP REGISTER
4 Seconds
SIP REGISTER
4 Seconds
SIP REGISTER
4 Seconds
SIP REGISTER
SIP REGISTER
200 OK Expire timer
time = 0.5 * Expire timer
SIP REGISTER
200 OK Expire timer
StayontheFailoverserver
90% ofDNSTTLthentryuntil
again.
server
SIP REGISTER