## An SU moving from one serving RFSS to another (roaming)



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This network topology contains three RFSSs connected by two physical links (indicated by thick black lines).

An SU [Not shown] moves from one RFSS to another RFSS. The SU was previously registered by the serving RFSS to the SU's home RFSS. When the SU enters the coverage (serving) area of the new RFSS, this RFSS must register with the SU's home RFSS on its behalf by sending a SIP REGISTER message.

When the home receives this new SIP REGISTER message it must respond by sending a SIP 200 OK message, as well as send a SIP REGISTER to the previous serving RFSS to deregister the SU in that RFSS. When the previous RFSS receives the SIP REGISTER message indicating deregistration, the RFSS accepts the deregistration and responds with a SIP 200 OK message.

An SU can only be registered in one RFSS at a time.