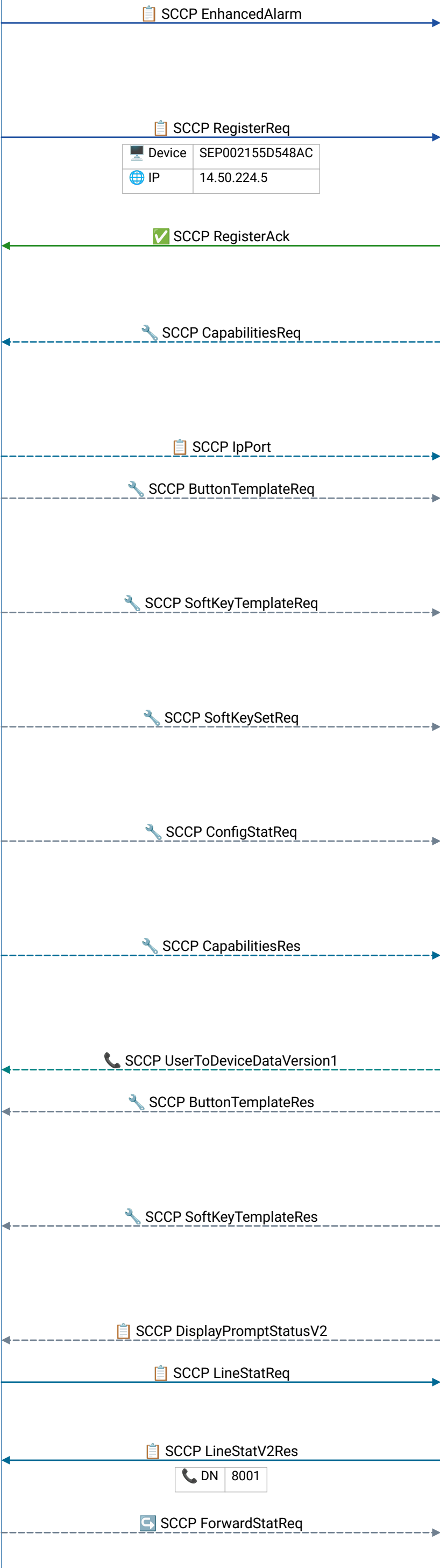


sccp_phone_register.pcapng



💡 SCCP RegisterReq – phone sends its device name (SEP + MAC), IP address, and protocol version to CUCM; CUCM responds with RegisterAck and begins provisioning

💡 SCCP RegisterReq – phone sends its device name (SEP + MAC), IP address, and protocol version to CUCM; CUCM responds with RegisterAck and begins provisioning

💡 SCCP RegisterAck – CUCM accepts the phone; follows with CapabilitiesReq, ButtonTemplate, SoftKeyTemplate to provision the phone's features

💡 CUCM asks phone for supported codecs (G.711, G.722, G.729); phone replies with its codec list; CUCM uses this for region-based codec selection during calls

Frame 7 | 2015-05-03T10:55:53.758948Z

💡 Phone provisioning – CUCM sends button layout (line/speed-dial/BLF), soft key labels, and device configuration; phone renders its UI from these templates

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💡 CUCM asks phone for supported codecs (G.711, G.722, G.729); phone replies with its codec list; CUCM uses this for region-based codec selection during calls

Frame 13 | 2015-05-03T10:55:53.774953Z

💡 Phone provisioning – CUCM sends button layout (line/speed-dial/BLF), soft key labels, and device configuration; phone renders its UI from these templates

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Frame 16 | 2015-05-03T10:55:53.776952Z

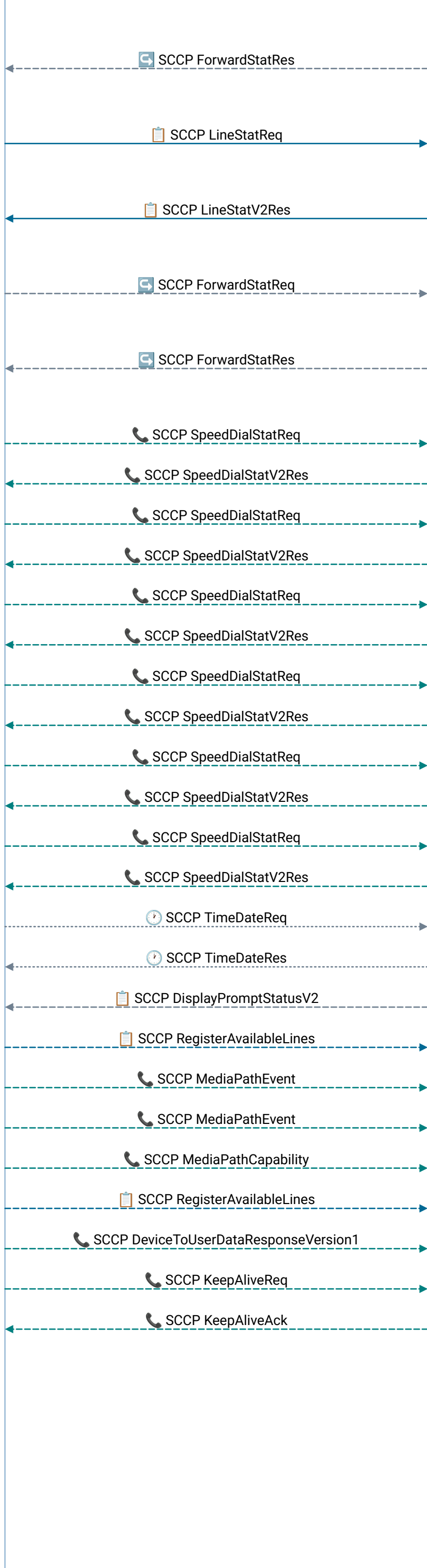
💡 Phone queries directory number (DN) for each line button; CUCM responds with the DN, display name, and voicemail settings

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💡 Call forwarding status – phone queries/receives CFA (Call Forward

☎ SCCP Phone A

☒ CUCM



All), CFB (Busy), CFNA (No Answer) settings per line

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Frame 25 | 2015-05-03T10:55:54.098993Z

Frame 26 | 2015-05-03T10:55:54.098993Z

Frame 27 | 2015-05-03T10:55:54.100992Z

Frame 28 | 2015-05-03T10:55:54.100992Z

Frame 29 | 2015-05-03T10:55:54.101984Z

Frame 30 | 2015-05-03T10:55:54.101984Z

Frame 31 | 2015-05-03T10:55:54.102991Z

Frame 32 | 2015-05-03T10:55:54.103983Z

Frame 33 | 2015-05-03T10:55:54.10499Z

Frame 34 | 2015-05-03T10:55:54.10499Z

Frame 35 | 2015-05-03T10:55:54.105982Z

Frame 36 | 2015-05-03T10:55:54.105982Z

Frame 37 | 2015-05-03T10:55:54.158988Z

Frame 38 | 2015-05-03T10:55:54.158988Z

Frame 39 | 2015-05-03T10:55:54.158988Z

Frame 40 | 2015-05-03T10:55:55.296981Z

Frame 41 | 2015-05-03T10:55:55.308974Z

Frame 42 | 2015-05-03T10:55:55.310973Z

Frame 43 | 2015-05-03T10:55:55.31198Z

Frame 44 | 2015-05-03T10:55:55.491963Z

Frame 45 | 2015-05-03T10:55:56.071987Z

Frame 48 | 2015-05-03T10:56:23.91194Z

Frame 49 | 2015-05-03T10:56:23.91194Z