Abbreviations

~M_4 = AES_CMAC(AES_CMAC(AES_CMAC(ZERO, concat(concat(concat(concat(PI,PCap),PS),p256(gen,exp_P_1)),gen)),p256(gen,exp_P_1)),prck),concat(rand_prov_2,auth_val_3))

~M_6 = AES_CCM((ivindex,keys),AES_CMAC(A

Attacker

Beginning of process invite_prov | Beginning of process invite_dev | Beginning of process send_data_prov | B Beginning of process Meshapp_peripheral \sim M = PI \sim M_1 = PCap {11}insert pi_table_dev(addr_prov,a_1) {12}insert pcap_table_dev(addr_prov,PCap) {32} new auth_val_3 auth val [44] event send_prov(p256(gen,exp_P_1)) \sim M_5 = rand_prov_2 \sim M_5 = rand_prov_2