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	Client (Nokia)	Server (Arm)
		-Initialization -Waiting for a request
	-Initialization	
	-Sending of a subscribe request Target SIP address: <u>sip:root@target</u> Host SIP address: <u>sip:root@host</u> Communication duration: Expiration_time	
		-Reception of the message -Extraction of the client SIP address and expiration time -Getting of the temperature from the i-button
	-Reception of the temperature and display	-Sending of a message with the temperature in the body for the communication duration
	-End of the program	-Pending for another request

Execution :			
Nokia (client)	Arm01 (server)		
~#./test_im	8.1.100 # ./send_notify_im		
Annonce 1xx	200 OK Response Building O		
Annonce 200 OK	200 OK Response Sending OK		
01000800BC63CA10 28.0	Temperature : 28.0		
01000800BC63CA10 28.1	Temperature : 28.1		
01000800BC63CA10 28.1	Temperature : 28.1		
01000800BC63CA10 28.2	Temperature : 28.2		
01000800BC63CA10 28.3	Temperature : 28.3		
01000800BC63CA10 28.4	Temperature : 28.4		
01000800BC63CA10 28.4	Temperature : 28.4		
01000800BC63CA10 28.4	Temperature : 28.4		
01000800BC63CA10 28.6	Temperature : 28.6		
01000800BC63CA10 28.6	Temperature : 28.6		
01000800BC63CA10 28.7	Temperature : 28.7		
01000800BC63CA10 28.8	Temperature : 28.8		

			(Untitled	l) - Wiresh	ark 🛛 🔍 🖉		
Ele g	dit ⊻iew <u>G</u> o	<u>Capture</u> <u>Analyze</u> <u>St</u>	atistics <u>H</u> elp				
🖉 Eliter: Sip 🖉 🗣 Expression 🗞 Effacer 🗸 Appliquer							
No	Time	Source	Destination	Protoco	i Info		
	12 0.652558	192.168.1.100	192.168.4.221	SIP	Request: SUBSCRIBE sip:root@192.168.4.221 (text/plain)		
	13 0.729360	192.168.4.221	192.168.1.100	SIP	Status: 101 Dialog Establishement		
	14 0.744055	192.168.4.221	192.168.1.100	SIP	Status: 200 OK		
	17 4.368742 22 4.867945	192.168.4.221 192.168.4.221	192.168.1.100 192.168.1.100	SIP	Request: MESSAGE sip:root@192.168.1.100 (text/plain) Request: MESSAGE sip:root@192.168.1.100 (text/plain)		
	23 5.878572	192.168.4.221	192.168.1.100	SIP	Request: MESSAGE sip:root@192.168.1.100 (text/plain)		
	24 5.949382	192.168.4.221	192.168.1.100	SIP	Request: MESSAGE sip:root@192.168.1.100 (text/plain)		
	27 6.449415	192.168.4.221	192.168.1.100	SIP	Request: MESSAGE sip:root@192.168.1.100 (text/plain)		
	28 7.460051	192.168.4.221	192.168.1.100	SIP	Request: MESSAGE sip:root@192.168.1.100 (text/plain)		
	29 7.569353	192.168.4.221	192.168.1.100	SIP	Request: MESSAGE sip:root@192.168.1.100 (text/plain)		
	32 7.970553 33 8.070646	192.168.4.221 192.168.4.221	192.168.1.100 192.168.1.100	SIP	Request: MESSAGE sip:root@192.168.1.100 (text/plain) Request: MESSAGE sip:root@192.168.1.100 (text/plain)		
D Eth D Use Ses D F D N ∀ N 0 160 0170	ernet II, Sr ernet Protoci r Datagram P sion Initiat kequest-Line: kessage Heade kessage body / Line-Dased 010008000 61 69 6e 0d 67 74 68 3a	ol, Src: 192.168.4.2 rotocol, Src Port: : ion Protocol MESSAGE sip:root@1 r text data:text/pla	0 (Ja:bf:f8:00:aa:lb), 221 (192.168.4.221), D 51p (5060), Dst Port: 92.168.1.100 SIP/2.0 1 1 56 74 2d 4c 65 6e a: 0 0 0 0 d 0 d 10 10 10 10	st: 192.1 sip (5060	nt-Len		
0190	20 20 20 20	32 34 2e 30 20 0a		24.0 .			



























