

Reaction to “Let Me Answer That for You: Exploiting Broadcast Information in Cellular Networks”

1) Technical details (approach/technique) that you found novel/ Something specific you learned that you didn't know before

I am not familiar with GSM wireless communication thus a lot of technical details described in this paper are novel to me. These include the GSM Infrastructure, logical channels, mobile terminal service procedures, etc.

2) Could I have done this work if I had the idea why or why not?

I don't think it will be an easy work for me to repeat the work even if I have this idea. Without enough experience in that area, I feel like that necessary learning has to be done first before I can step in this kind of project.

3) Is there anything I could do to repeat or validate?

I would say it is hard. As I mentioned in the previous question, necessary understanding and experience is required before I can start working on this kind of project.

4) What is my best idea for follow on work that I could personally do?

No idea about that

5) What is my best idea for follow on work that I'd like to see the authors do?

I would like to see the author to give more analysis on newer network like 3G/4G to see whether similar vulnerability still exists.

6) Any logistical experimental lessons I learned?

Open-source systems are always a good hand when developing hardware related projects.

7) How does this compare to the other papers we read? Most similar? How different? Other comparisons?

This paper is totally different from the previous one we have read. It targets at a different area and thus makes it hard to do comparison between them. However, some of the attack ideas are still familiar. In the article two types of attacks are mentioned: DoS and impersonation. This is similar to what we encountered in computer network area.

8) What is your biggest criticism of the paper?