



Exploring the Zigbee attack surface

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Whilst Zigbee as a technology stack has been around for some time, our understanding of threats and risks associated with it have been lacking. As new technologies and use cases evolve, so have the opportunities for attack and exploitation. The purpose of this talk is to provide an overview of historical issues in Zigbee and wireless security, my own discovery & research, anticipated areas of risk (aka things I cant hack) and what can be practically done (aka things I've 'explored' in a safer environment). By the end of this talk, audience members will have an appreciation for the issues in the Zigbee protocol, and how to plan and prepare from a security standpoint.