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# A Study on Different Attacks in VANET

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**Abstract:** In the modern generation of technological challenges in information transmission, there's a massive want to become aware of the essential components and tools that are used in moving and receiving information for vehicular gadgets. Vehicular ad-hoc community (VANET) has become one of the most famous areas of studies in past decades. cars are connected in an ad- hoc manner in a wi-fi surroundings known as VANET that is a subpart of MANET. due to common alternate in topological shape, it's miles very hard to make a VANET relaxed. in this research article, it is being located that many safety demanding situations are there wherein studies ought to step-up forward for making VANET extra comfortable. A crucial evaluation is mentioned extensively with recognize to VANET components, security issues and demanding situations, attacks and its solutions.

Keywords: Sybil, Ad-hoc, VANET, Black Hole, Wormhole

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