Security Attacks on Information Centric Networking for Healthcare System

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***Abstract*— The Information Centric Networking (ICN) is a novel concept of a large scale ecosystem of wireless actuators and computing technologies. ICN technologies are getting popular in the development of various applications to bring day-to-day comfort and ease in human life. The e-healthcare monitoring services is a subset of ICN services which has been utilized to monitor patient's health condition in a smart and ubiquitous way. However, there are several challenges and attacks on ICN. In this paper we have discussed ICN attacks and ICN based healthcare scenario. We have proposed a novel ICN stack for healthcare scenario for securing biomedical data communication instead of communication networks. However, the biomedical data communication between patient and Doctor required reliable and secure networks for the global access.**

***Keyword*— Internet of Things, Healthcare System, Information Centric Networking, Security, Framework**

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