عنوان مقاله:

Investigating NFC technology from the perspective of security, analysis of attacks and existing risk

محل انتشار:

دومین کنفرانس بین المللی مهندسی دانش بنیان و نوآوری (سال: 1394)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

Near Field Communication (NFC) is a short-range wireless communications technology that is usually less than 10 cm. This technology has many applications in commercial applications like electronic payments through smartphones, transfer images via mobile phones and tablets, direct print from mobile phones and tablets, etc. Today, with the development of mobile devices such as mobile phones, tablets and the increasing demand and popularity of these types of devices on the market, every day applications develop in this area to accelerate the current affairs of users as well as higher work efficiency. The transfer in technology is done by bringing two NFC-enabled devices to each other at a distance of 3 to 5 inches. In this paper, the NFC technology with approach of security, analysis of attacks and the risk is assessed.

کلمات کلیدی:

NFC, protocol, security, attack analysis, risk

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https://civilica.com/doc/553251