Use an approach of fuzzy to access control based on Trust in the Internet of Things

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Abstract: Internet of Things, combine the physical world with the world of information and the possibility of environmental services and applications have enabled, IoT network users, devices and apps available in different physical locations allow to communicate seamlessly. In the Internet of Things (IoT), daily activities by several disparate devices, poor communication and are support inclusive. Typical access control models for mobile scenarios, decentralized and dynamic IoT pre-defined entities are not -appropriate,This makes it possible to ensure the IoT management to address access control issues, is more promising. In this research, a fuzzy decision-making approach to estimate the degree of confidence with respect to nodes (FTBAC), is used. Finally, the effect of the decision-making phase compared with its absence. The aim of this research is to evaluate the effect FTBAC, In addition to the effect of the decision to transfer the information phase, the broadcast method is used.

Keywords : Keyword: Fuzzy, Internet of Things, service