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Investigation on the internet of things

Jin Wang and Yi bin Hou
Beijing University of Technology, China

Do IoT problem definition and research. Research on Internet of things, first research object, Re research alliance, Re study network. Objects are things in the Internet of things, Link is how objects connect to the network, Network is what this network is. Objective function is the key problem. Can start with simple and critical questions. Algorithm is the solution to the problem steps. What is the Internet of things, objects connected to the Internet is the Internet of things, cup networking, car networking. Things better than other networks, is composed of what objects, what composition, what nature, what innovation and superiority. Internet of things four key technologies are widely used, these four technologies are mainly RFID, WSN, M2M, as well as the integration of the two. RFID can be achieved using MATLAB, NS2, Android, WSN can use NS2, OMNET++ implementation, M2M can be developed using JAVA. Therefore, this paper focuses on the advantages of Internet of things than the internet. The Internet of things has no unified definition. Some people believes that the interconnection of RFID is the Internet of things, some think that a sensor network is the Internet of things, some think that M2M (machine to machine) is the Internet of things. Some people think make the Internet stretched and extended to any goods and goods is the Internet of things. The Internet of things not only meets the demands for information of goods' networking, but also the current technology development's push. And final the most important thing is the internet of things can boost the economy, so the investigation on the Internet of things is very important.

Biography

Jin Wang received a Bachelor's degree in Software Engineering from Beijing University of Chemical Technology, Beijing, China, in 2012. And won the National Scholarship in 2010 and won the National Endeavor Fellowship in 2009. She received a master graduate in Computer Application Technology in Shijiazhuang Tiedao University in 2015. And published many papers including ISTP, EI, and SCI. Participate in the National Natural Science Fund Project. From 2015, she is in the school of software engineering, Department of Information, Beijing University of Technology, and her research interests are the Internet of things and software engineering and Embedded and image and video quality assessment.

805372192@qq.com

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