عنوان مقاله:

Decentralized Based Trust and reputation techniques in P2P networks

محل انتشار:

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خلاصه مقاله:

P2P (peer-to-peer) networks have made a special place among other communication methods, so that they are applicable to share files, books and even hardware and software resources. In this context, the presence of a method for detecting these users in such networks has resulted in a serious need for a method to detect these users, but there is not a central structure by which you can control users' ethics and make the malicious users known to the rest of users. So, this method, i.e. Reputation Management, should be implemented in a decentralized manner in P2P networks which do not have control base and in this article we will provide the most important algorithms of decentralized reputation management systems and then compare them.

کلمات کلیدی:

P2P networks, reputation management, trust, word of mouth, eigentrust Algorithm,XRep Algorithm

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