Abstract

In recent decades, every sector of this society has gone computerized. May it be a company, professional organization, institution, hospital, medical store, learning, banking and a large number of crucial sectors, which leads the society to advancement, are almost fully dependent on computers. Every computer or computer-like-device runs on a software system ranging from System software to Software utilities. There are two types of Software providers: Open Source software providers and Proprietary software providers. Majority of society depends on Proprietary category but, by one or the person, people are inspired to move to Open Source by highlighting some of its bigger advantages. But, before shifting entire network or individual system to a new technology, we must study whether the shifting is really worthwhile. In this paper, we will discuss these categories in detail, compare the categories by proposing some ideas and try to make the decision making easier. Light will be thrown on following crucial factors: - Interface (Installation, Use & Maintenance), - Security, - Availability & Support, - Cost, - Learning, - Reliability.

References
Index Terms

Computer Science  Operating Systems

Keywords

Open Source  Proprietary Software  Comparing Open Source & Proprietary  Types of software

Software Systems

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