عنوان مقاله:

Study and Evaluation of Publish/Subscribe Paradigm in Context-Aware Middleware

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خلاصه مقاله:

There are several important reasons for the development of a context-aware middleware. The most important factor is the use of smart environment and devices, such as sensors that provide interaction with the environment. Users who intend to have mobility according to the new environment and its dynamic changes can also get the required information by changing the current communication mechanism. Moreover, the context-aware middleware using acquired information, solves the user's requirements and adapts to the environmental changes. This paper, first presents a survey on the context and the context-aware middleware and then provides a comprehensive study and analysis of the context-aware publish subscribe middlewares in different applications and environments.

کلمات کلیدی:

Context, Publish/Subscribe, Context-Aware Systems, Middleware

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