

عنوان مقاله:

Review and Determine Efficient Factors in Grid Computing

محل انتشار:

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خلاصه مقاله:

In the grid computing collect distributed resources and optimum use of their, particular computational resources and storage resources like cpu and ram to use a specific application, in case of being transparent to applications, can act like a super computer. So for any organization is valuable to have access to a super computer and this is important. One of the most important parameters to achieve this goal is exploration resources. In these article important factors in optimizing a grid computing has been reviewed and determined. This algorithm explores resources and their management via compare network. Otherwise this algorithm gives calculation parameters and via compare network sort this input list and conversion to sorted output list. That algorithm can be decision to send which subworks to which resources. When system finished the subwork, the result should be submitted to the original system, and send information about cpu and ram of system with the prepared result. Original system sorted this information and information of the other systems via compare network and decides to sending subworks

کلمات کلیدی:

Grid Computing, Optimization Performance, Distributed Systems, Grid Middleware, Compare Network

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