Abstract

Networks of workstations (NOWs) often uses irregular interconnection patterns. Up*/down* is the most popular routing scheme currently used in NOWs with irregular topologies. One of the main problem with up*/down* routing is difficult to route all packets through minimal paths. Several solutions have been proposed in order to improve the up*/down* routing scheme. In this paper we discussed those solutions which provide minimal paths to route most the packets to improve the performance of the up*/down* routing.

Reference

Optimising Up*/Down* Routing By Minimal Paths


Index Terms

Computer Science

Computer Architecture

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Key words:

- Networks Of Workstations
- Irregular Topologies
- Routing Algorithms
- Minimal Path
- Spanning Tree