Abstract

Networks of workstations (NOWs) often use irregular interconnection patterns. Up*/down* is the most popular routing scheme currently used in NOWs with irregular topologies. One of the main problems 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 of the packets to improve the performance of the up*/down* routing.

Reference


Index Terms

Computer Science

Computer Architecture
Key words

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