

PERSON IDENTIFICATION BY KEYSTROKE DYNAMICS USING PAIRWISE USER COUPLING

ABSTRACT

Big data applications have scaled up to Exa-scale computing that is already beyond the scalability of the present technology and architecture. Increasing router pin bandwidth has motivated the use of high-radix routers in which the increased bandwidth is used to increase the number of ports per router, rather than maintaining a small number of ports and increasing the bandwidth per port. To determine whether a packet can reach the destination at the source by using the new safety information model.

EXISTING SYSTEM

. The advent of economical optical signaling enables topologies with long channels, which are more expensive than the short electrical ones. Dragonfly topologies exploit emerging optical signaling technology by grouping routers to further increase the effective radix of the network. Compared to the flattened butterfly and folded Clos networks, dragonfly networks reduce the number of global cables. Let the number of groups in the dragonfly network be N , the number of global cables increases quadratically. There exists enough room to improve the effectiveness of the routing.

Disadvantages

- MFR scheme may not work when the network is faulty.
- It provides less performance.

PROPOSED SYSTEM

The proposed deadlock-free adaptive fault-tolerant routing algorithm for dragonfly networks tolerates dynamic link and router failures. The main contributions of this paper include:

- A two-layer safety information model is proposed first;
- A new deadlock-free partially adaptive routing algorithm, called minus-first routing (MFR), is proposed without any virtual channels (VCs).

- A new deadlock-free adaptive fault-tolerant routing algorithm is proposed using the new safety information model and the MFR algorithm as the baseline routing scheme.

Advantages

- It is used in the current high-performance computers or high-end servers.
- a new deadlock-free misrouting scheme by employing an escape sub network to prevent deadlocks

SOFTWARE REQUIREMENTS

Front-end	:	JSP
Back-End	:	MySQL
Server	:	Tomcat Server
OS	:	WINDOWS 7/above

HARDWARE REQUIREMENTS

PROCESSOR	:	CORE i3
RAM	:	512MB-2GB
HARD DISK	:	40GB