

## A Virtual Server Scheme Based on LVS and XRN \*

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### ABSTRACT

Since traffic on the Internet is increasing rapidly, servers with high scalability and reliability are critically needed for enterprises. The paper proposes a virtual server scheme based on a new hardware technology, the XRN, and the software package, the Linux Virtual Server, to construct a high performance and high scalability Server Cluster to release pressure the explosive growth of the Internet brings us.

**Key words:** LVS, XRN, Virtual Server, Server Cluster, Load Balancer.

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