

Implementing NLB

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Diagram Exercise 10

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Network Load Balancing helps distribute network traffic among the servers to avoid overloading, which reduces performance. To have this feature, the hosts should be on the same subnet with a static IP address. Also, the adapters should be unicast or multicast. Before creating the cluster, the servers were the standalone servers, and then they are in the NLB cluster for a specific purpose, such as web applications.

The Network Load Balancer distributes the traffic to the servers and has a virtual IP address, which shares with the servers. LON-SVR1 and LON-SVR2 have their own dedicated IP addresses so that they have two IP addresses. The virtual IP address is only to receive and send traffic from outside.

