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# Server Scaling

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In order to serve large number of users, multiple Servoy Application Servers can be clustered to work like one massive server.

To have an even user load among the servers in cluster, a load balancer is needed.

Multiple servers in a cluster also provide failover if one of the servers fails.

## Quick Links:

- [Clustering Servers](#)
  - [Cluster Installation](#)
    - [Cluster Prerequisites](#)
      - [Download Terracotta](#)
    - [Terracotta Installation](#)
      - [Setting the JAVA\\_HOME Environment Variable](#)
    - [Terracotta Server Configuration](#)
    - [Servoy Application Server Configuration](#)
    - [Clustered Servoy Application Servers on the Same Machine](#)
  - [Operating Servoy Application Servers in a Cluster](#)
- [Load Balancing Servers](#)
  - [Load Balancer Installation](#)
    - [Apache HTTP Server Installation](#)
    - [Apache HTTP Server Configuration](#)
    - [Servoy Application Server Configuration for Load Balancing](#)