## Confluence Data Center 集群性能测试

Atlassian 实际测试了应用程序节点数量对性能的影响。

## 性能测试

以 Confluence 单服务器版(1个节点),16个浏览器各种操作的平均响应时间为100%作为基线。

通过测试结果可以看出,随着用户访问量上升,节点分担了运算量,用户操作的响应时间也会比单服务器大幅缩短。

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## 测试环境

| 环境 | 说明 |  |  |  |  |
|----|----|--|--|--|--|
|----|----|--|--|--|--|

| 硬件服务器 | <b>CPU</b> : 2 x Intel Xeon E5-2430L, 2.0GHz (6-Core, HT, 15MB Cache, 60W) 32nm           |  |  |
|-------|---|--|--|
|       | 内存: 48GB (6 x 8GB DDR3-1600 ECC Registered 2R DIMMs) Operating at 1600 MT/s Max           |  |  |
|       | 网卡: Dual Intel 82574L Gigabit Ethernet Controllers - Integrated                           |  |  |
|       | 控制器: 8 Ports 3Gb/s SAS, 2 Ports 6Gb/s SATA, and 4 Ports 3Gb/s SATA via Intel C606 Chipset |  |  |
|       | PCIe 3.0 x16: Intel X540-T2 10GbE Dual-Port Server Adapter (X540) 10GBASE-T Cat 6A - RJ45 |  |  |
|       | 硬盘: 240GB Intel 520 Series MLC (6Gb/s) 2.5" SATA SSD                                      |  |  |
| 应用节点  | 4核CPU,6G JVM内存  |  |  |
| 数据库   | Postgresql  |  |  |
| 浏览器   | Chrome  |  |  |
| 负载均衡  | Apache  |  |  |