赛格锐压力测试报告

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| **服务器测试环境说明** | | | |
| 并发预期（每秒） | 鸽子数量 | 踏板数量 | 服务器指标 |
| 1000-2000 | 14035羽 | 100-200块 | 3台：4核8G，带宽5M   1. Mq/redis/mysql 2. 应用程序1(消费归巢) 3. 应用程序2(消费归巢) |

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| **测试详情列表** | | | | | | | |
| 踏板数量 | 集鸽 | 归巢 | 迟归 | 并发 | 总耗时(秒) | (归巢)开始 | 结束 |
| 200 | 14035 | 12949 | 1086 | 2000 | 27s | 2020/06/19 09:19:50.768 | 2020/06/19 09:20:17.401 |
| 200 | 14035 | 13180 | 855 | 2000 | 28s | 2020/06/19 09:22:54.044 | 2020/06/19 09:23:22.046 |
| 200 | 14035 | 13031 | 1004 | 2000 | 26s | 2020/06/19 09:25:52.256 | 2020/06/19 09:26:18.688 |
| 150 | 14035 | 13961 | 74 | 1500 | 24s | 2020/06/19 09:32:38.168 | 2020/06/19 09:33:02.930 |
| 150 | 14035 | 13990 | 45 | 1500 | 20s | 2020/06/19 09:37:01.367 | 2020/06/19 09:37:21.834 |
| 115 | 14035 | 14035 | 0 | 1150 | 25s | 2020/06/19 13:46:08.871 | 2020/06/19 13:46:33.218 |
| 115 | 14035 | 14035 | 0 | 1150 | 24s | 2020/06/19 13:47:54.166 | 2020/06/19 13:48:18.521 |
| 115 | 14035 | 14035 | 0 | 1150 | 24s | 2020/06/19 13:50:21.437 | 2020/06/19 13:50:45.916 |
| 115 | 14035 | 14035 | 0 | 1150 | 24s | 2020/06/19 13:52:20.351 | 2020/06/19 13:52:44.841 |
| 115 | 14035 | 14035 | 0 | 1150 | 24s | 2020/06/19 13:55:01.175 | 2020/06/19 13:55:25.667 |
| 115 | 14035 | 14035 | 0 | 1150 | 24s | 2020/06/19 13:57:06.550 | 2020/06/19 13:57:30.997 |
| 115 | 14035 | 14035 | 0 | 1150 | 14s | 2020/06/19 14:12:31.928 | 2020/06/19 14:12:45.576 |
| 115 | 14035 | 14035 | 0 | 1150 | 14s | 2020/06/19 14:15:34.338 | 2020/06/19 14:15:48.039 |
| 115 | 14035 | 14035 | 0 | 1150 | 14s | 2020/06/19 14:17:15.711 | 2020/06/19 14:17:29.392 |
| 115 | 14035 | 14035 | 0 | 1150 | 14s | 2020/06/19 14:19:07.886 | 2020/06/19 14:19:21.575 |
| 115 | 14035 | 14035 | 0 | 1150 | 14s | 2020/06/19 14:21:45.455 | 2020/06/19 14:21:59.131 |
| 115 | 14035 | 14035 | 0 | 1150 | 14s | 2020/06/19 14:24:11.526 | 2020/06/19 14:24:25.262 |

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| **Mq/redis/mysql-服务器各项指标** |
| Cpu/磁盘使用情况back1 |
| 内存使用情况  mq--xiangqing |

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| **应用程序1服务器各项指标** |
| Cpu/磁盘使用情况  test2  内存使用情况  test2-neicun |

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| **应用程序2服务器各项指标** |
| Cpu/磁盘使用情况  back2  内存使用情况  back-2-neicun |

总结：此次测试操作流程在并发1000-2000之间并未对服务器造成高度负载，从服务器曲线图来看，cpu,内存均在可承受范围内，在0-80%之间浮动。并发1500-2000时有迟归鸽子，这是由于程序逻辑设定超过30秒处理的数据，按迟归鸽处理，所以导致出现迟归。如需更快的及时处理消费，建议集群部署，增强服务器各项性能。