ORACLE

Performance evaluation of Asynchronous Replication, Group Replication and Galera

Part 2: Charts for evolution over time

Vítor Oliveira (vitor.s.p.oliveira@oracle.com)
Senior Performance Engineer

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MySQL

Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purpose only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied up in making purchasing decisions. The development, release and timing of any features or functionality described for Oracle's product remains at the sole discretion of Oracle.

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2. Non-durable settings

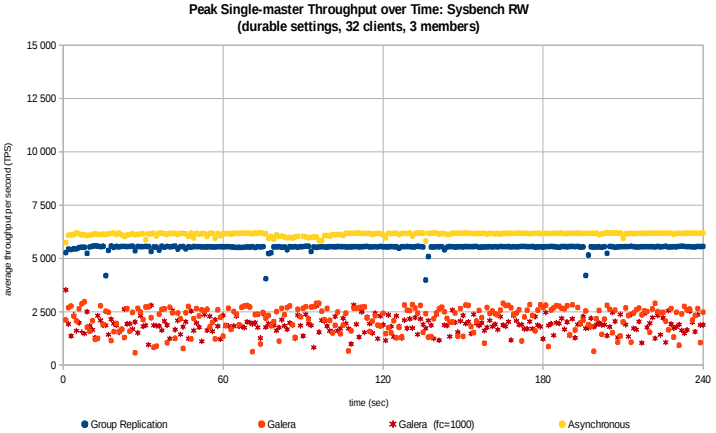
For details refer to:

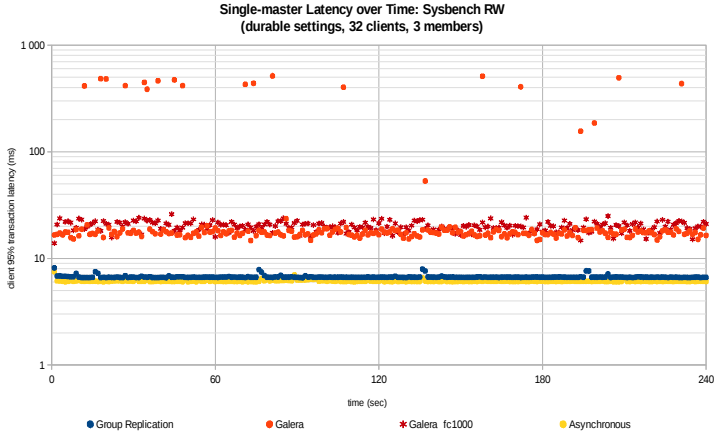
http://mysqlhighavailability.com/performance-evaluation-mysql-5-7-group-replication/

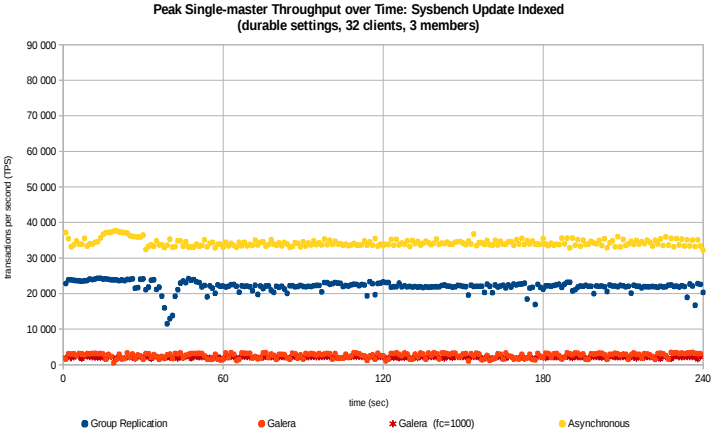
1. Durable settings

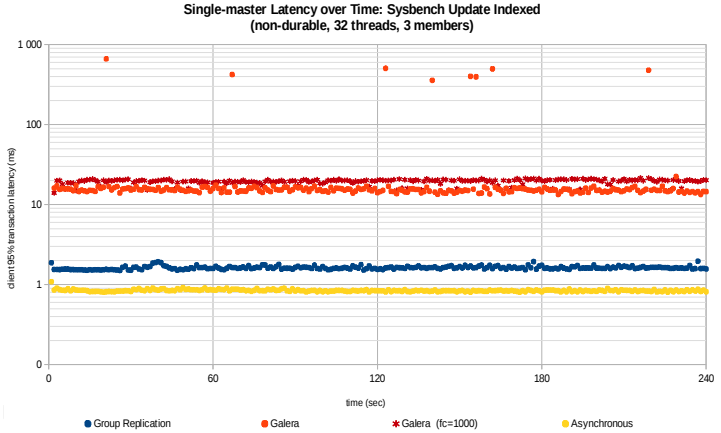
Group size: 3 members

1.1. Durable, 3 members, 32 threads

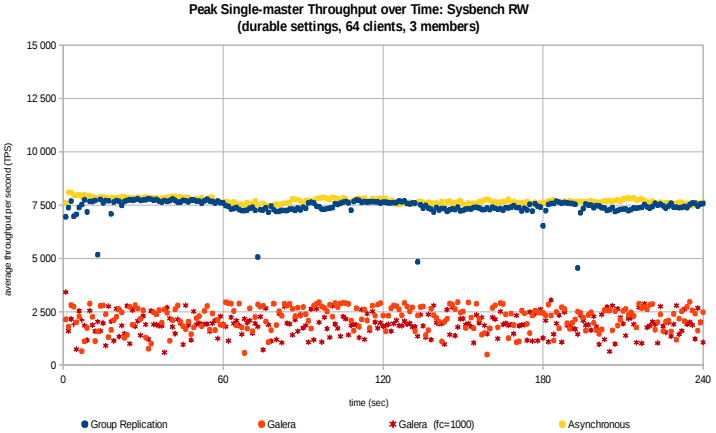


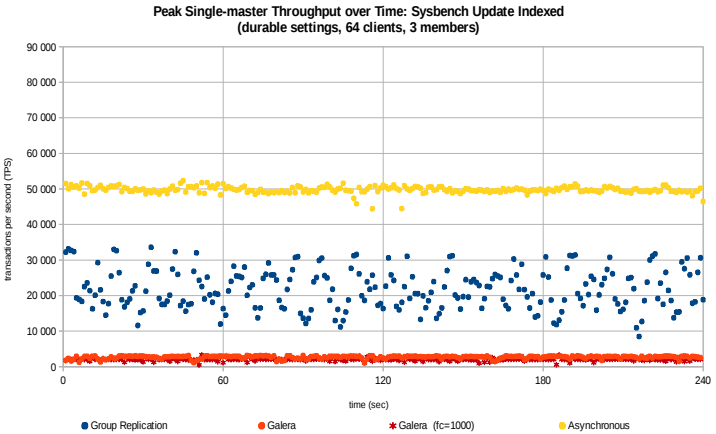


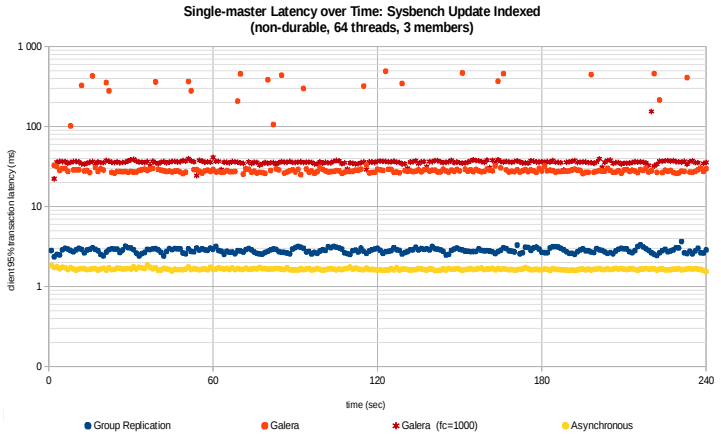




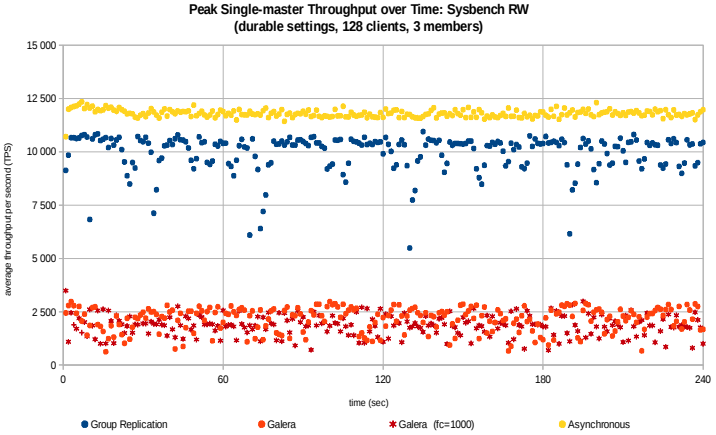
1.1. Durable, 3 members, 64 threads

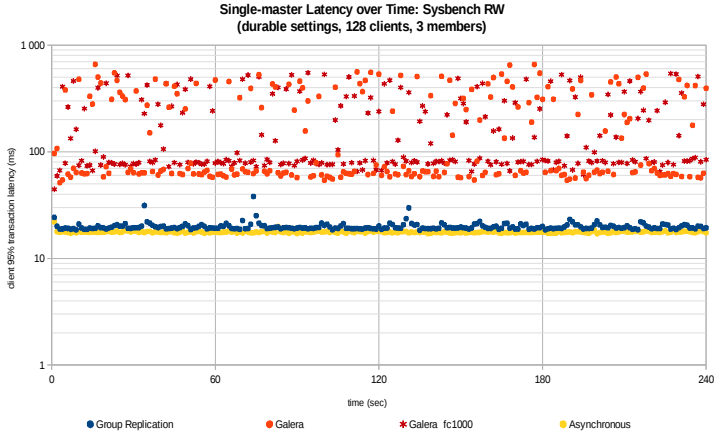


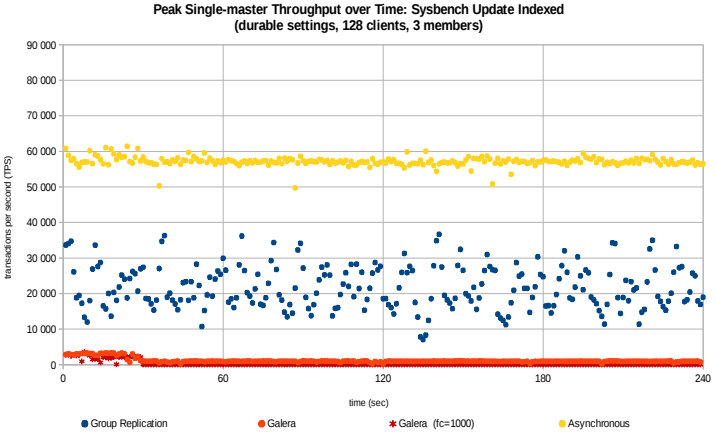


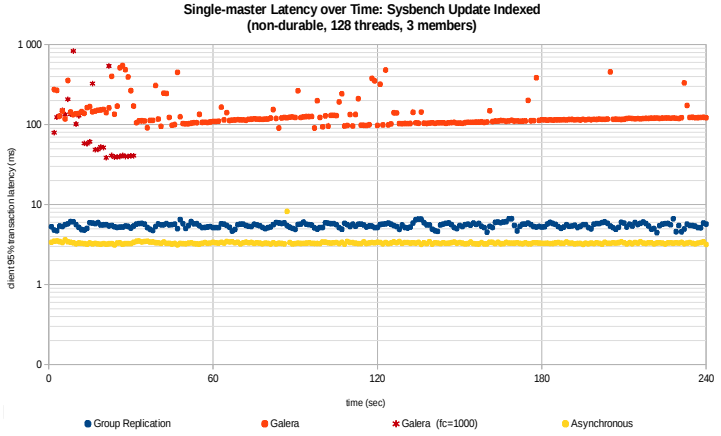


1.1. Durable, 3 members, 128 threads





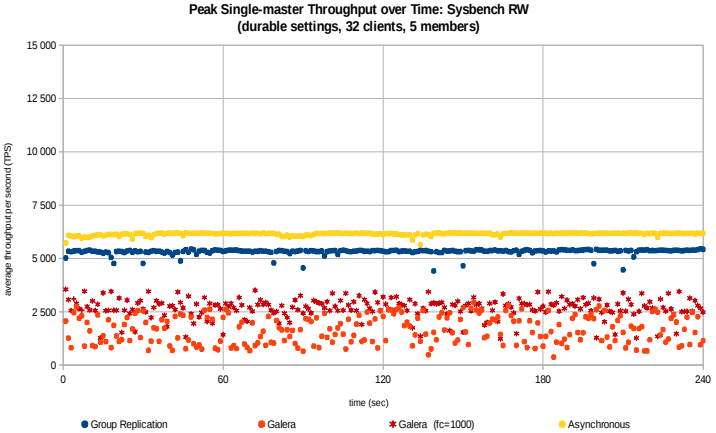


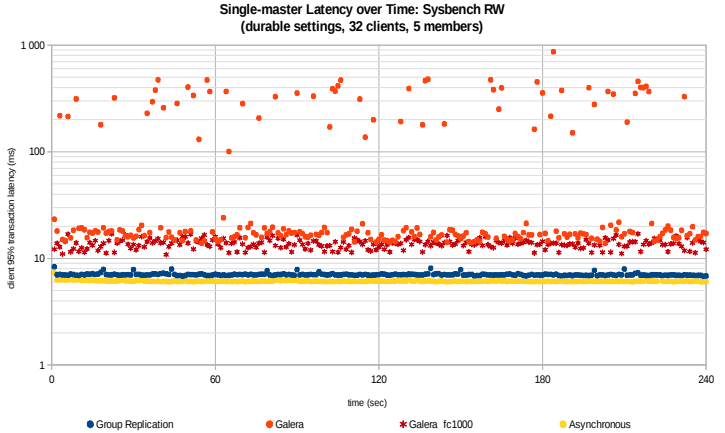


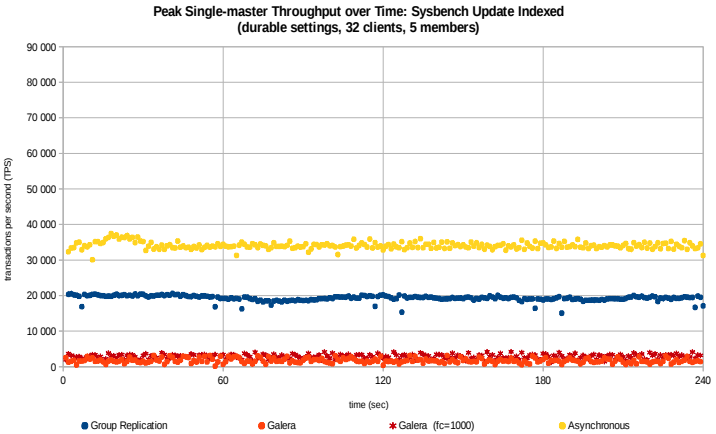
1. Durable settings

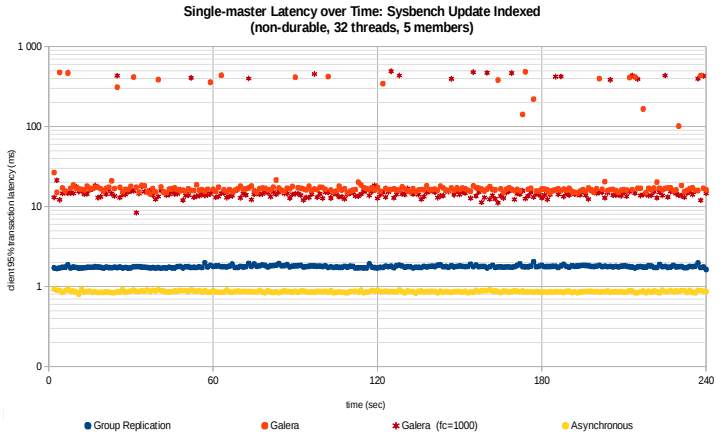
Group size: 5 members

1.2. Durable, 5 members, 32 threads

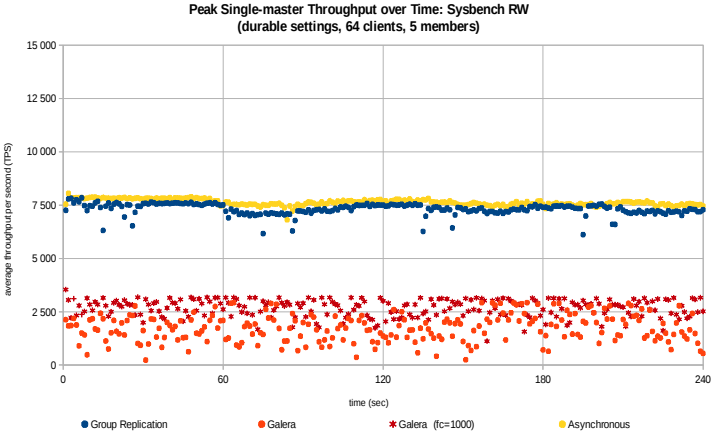


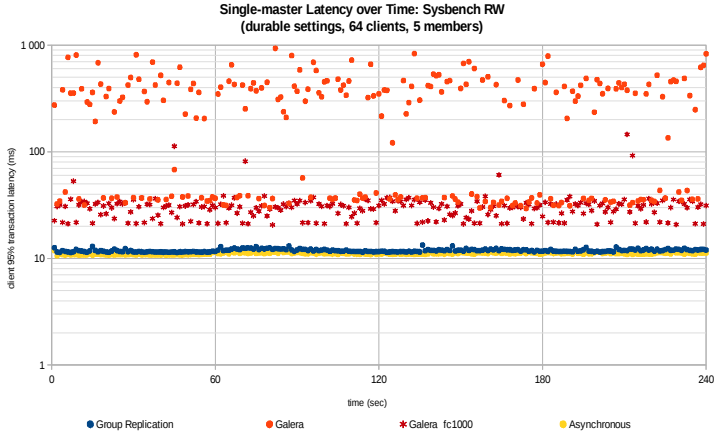


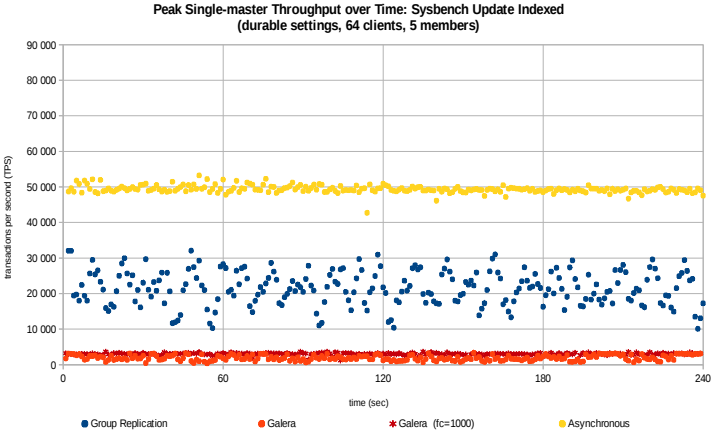


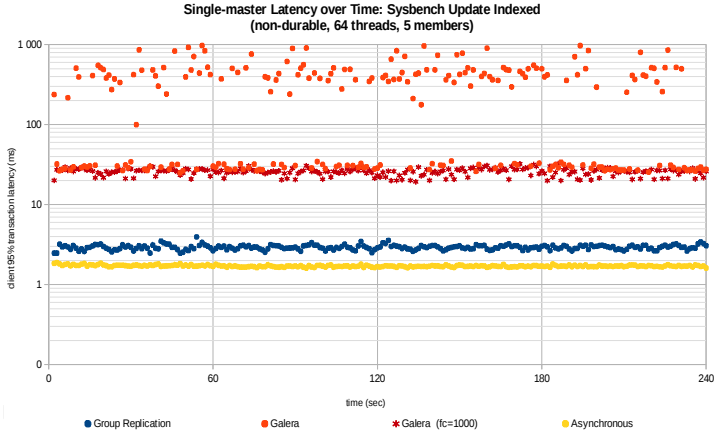


1.2. Durable, 5 members, 64 threads

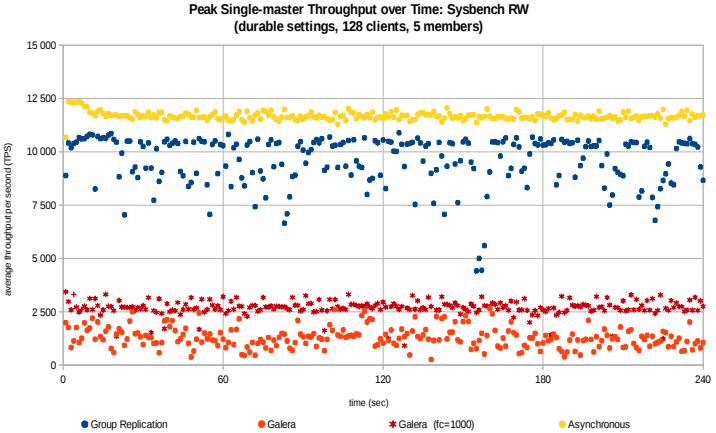


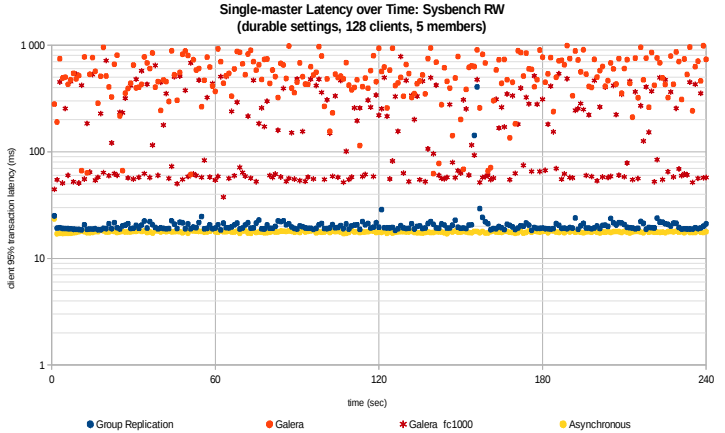


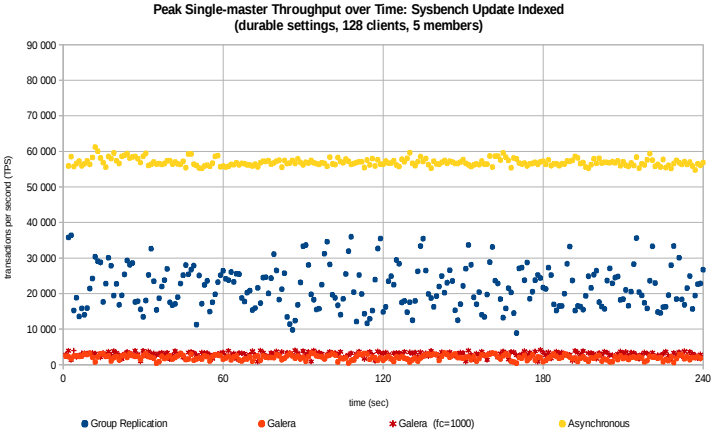


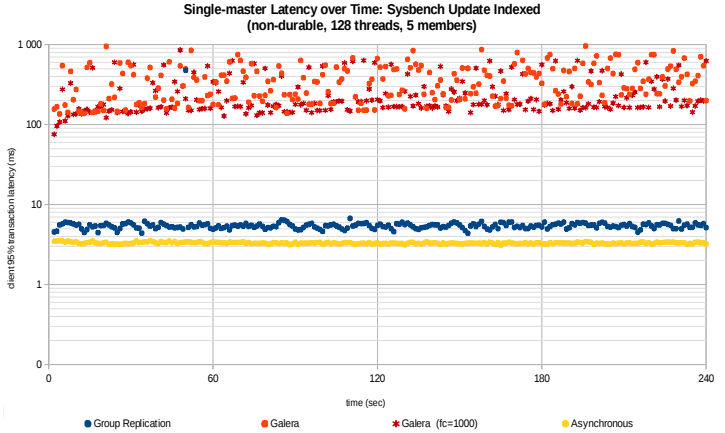


1.2. Durable, 5 members, 128 threads





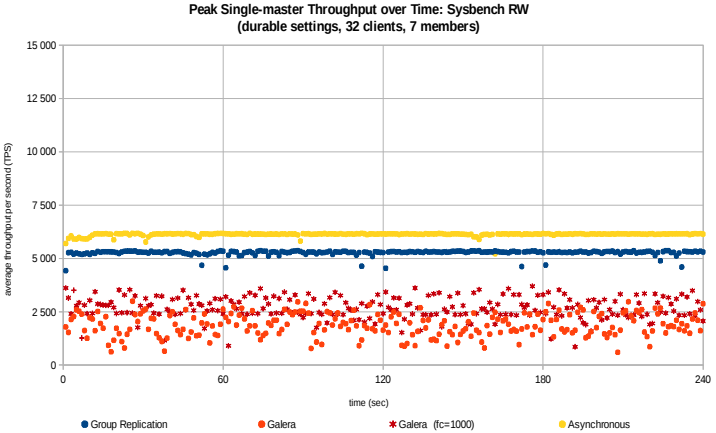


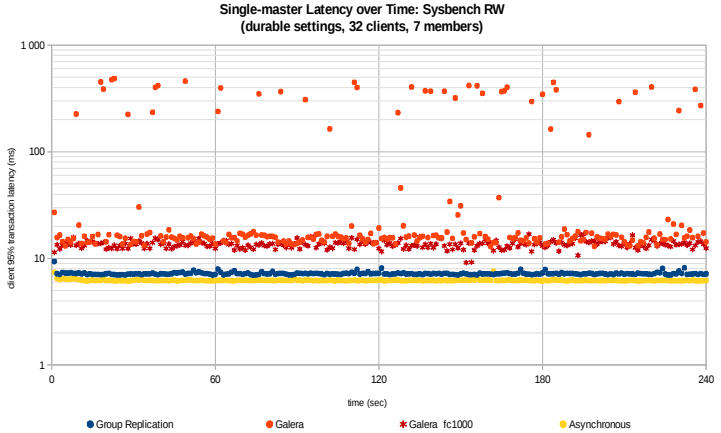


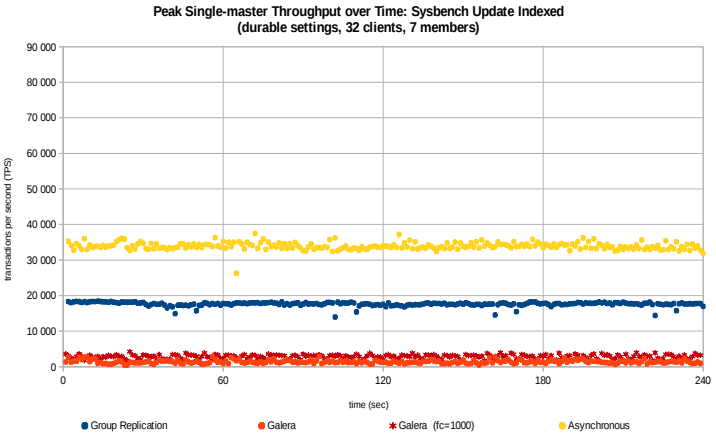
1. Durable settings

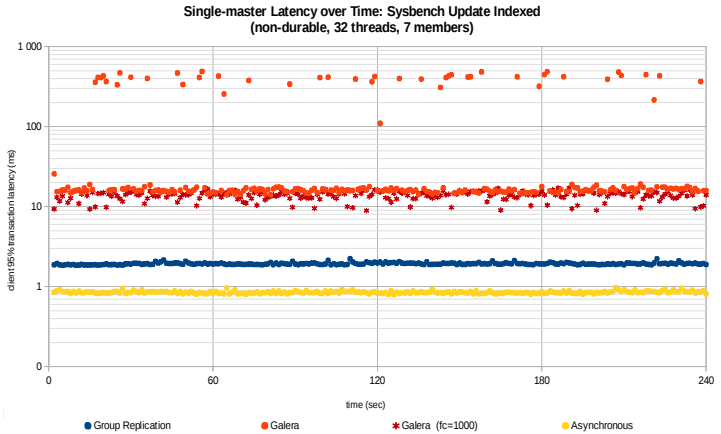
Group size: 7 members

1.3. Durable, 7 members, 32 threads

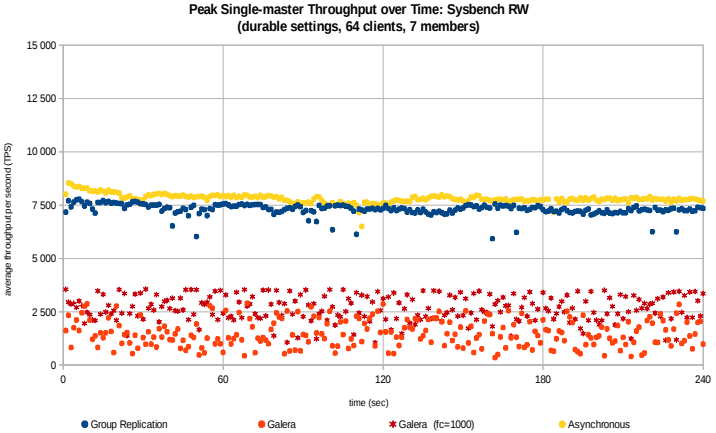


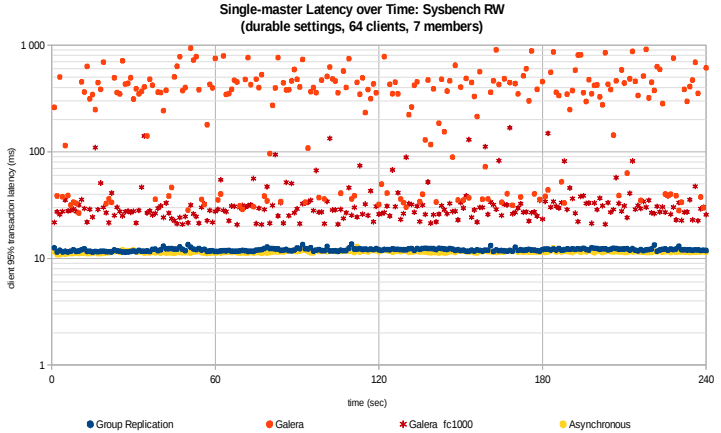


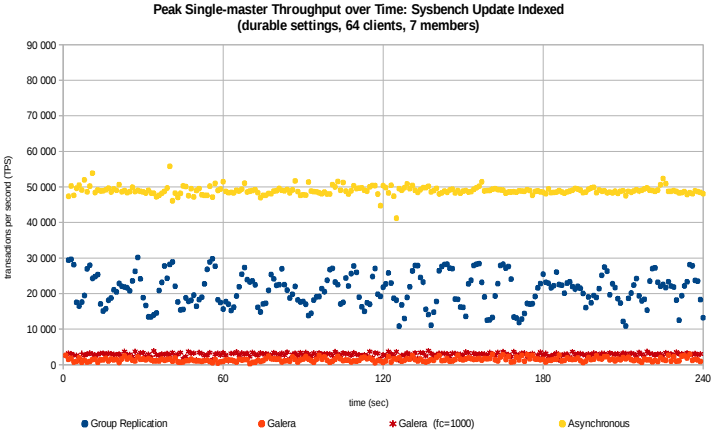


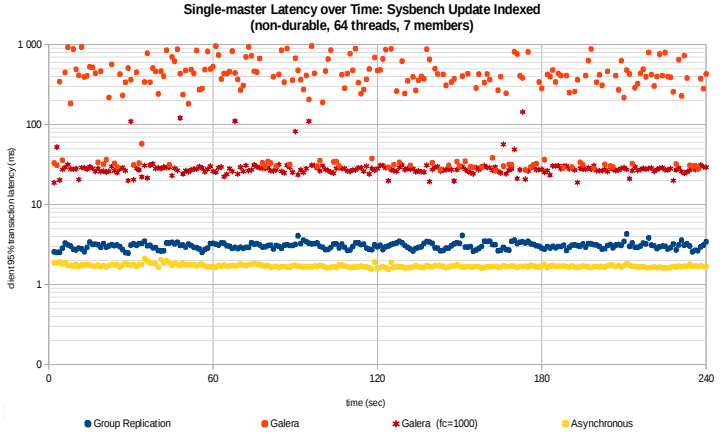


1.3. Durable, 7 members, 64 threads

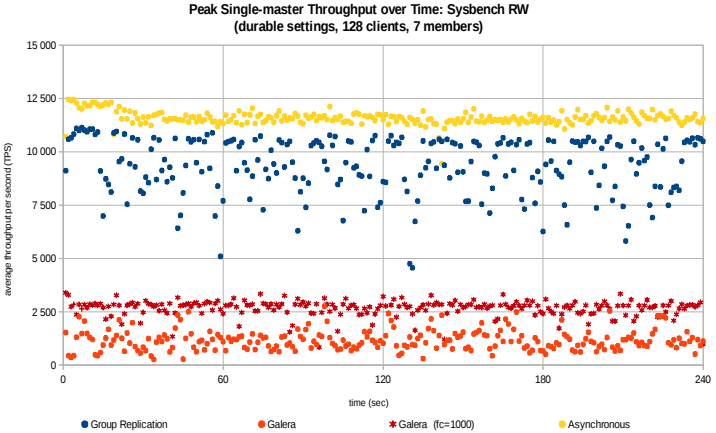


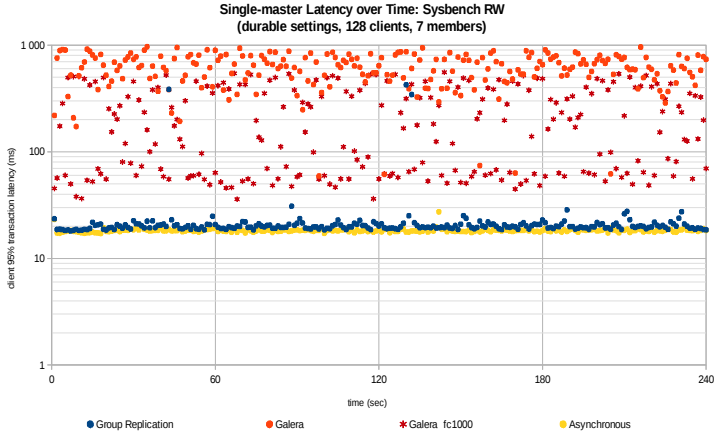


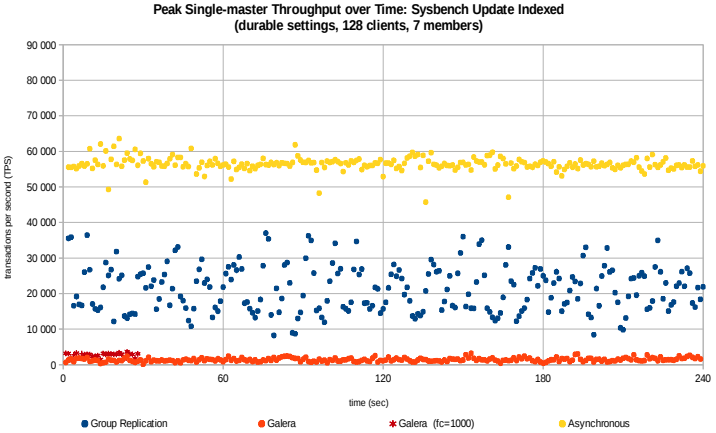


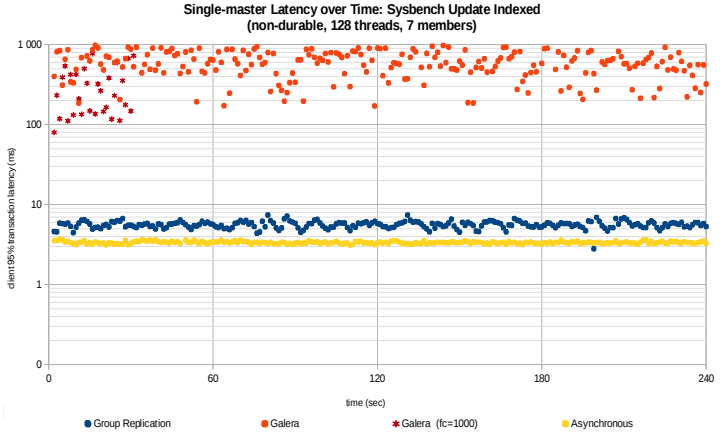


1.3. Durable, 7 members, 128 threads





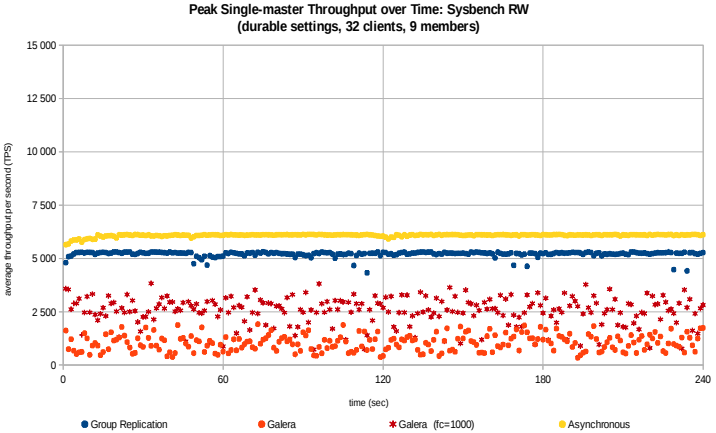


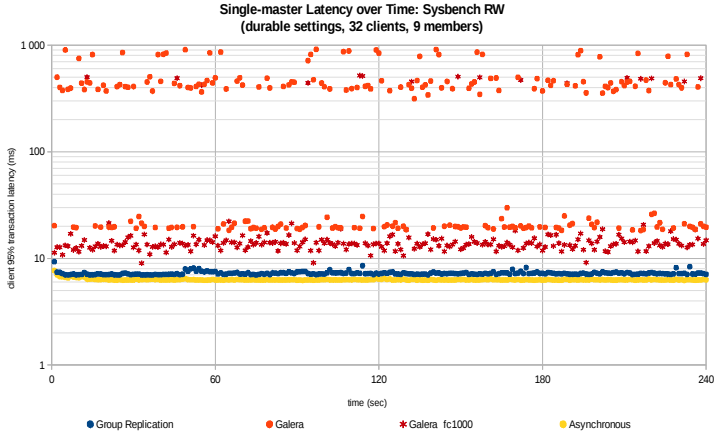


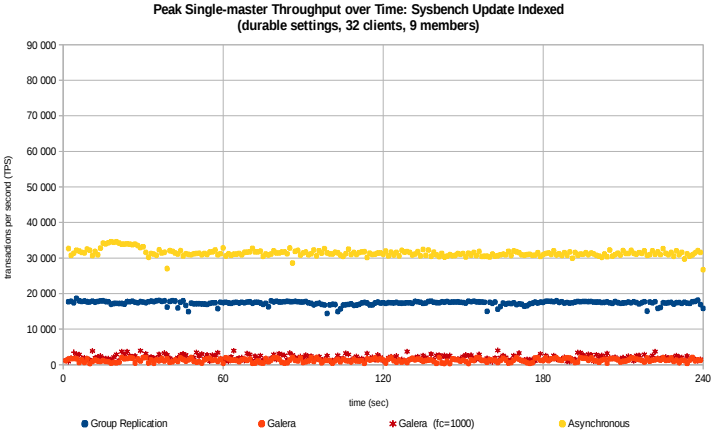
1. Durable settings

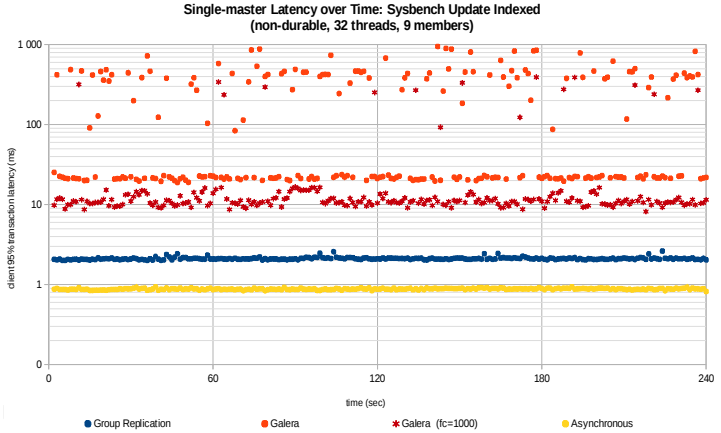
Group size: 9 members

1.4. Durable, 9 members, 32 threads

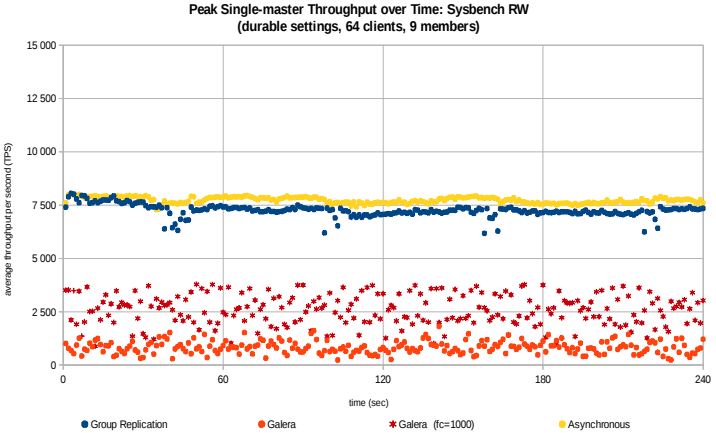


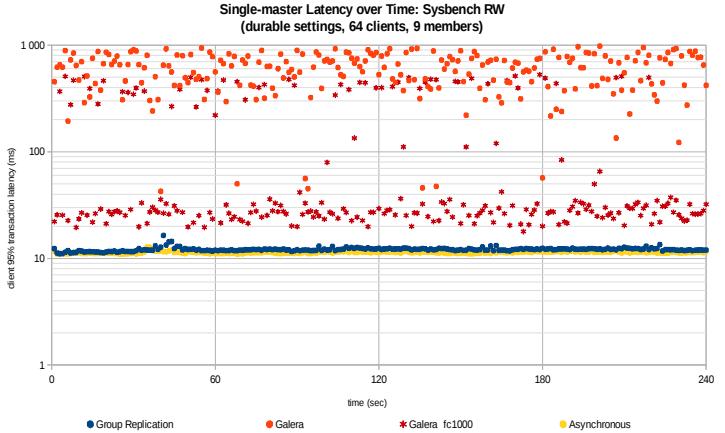


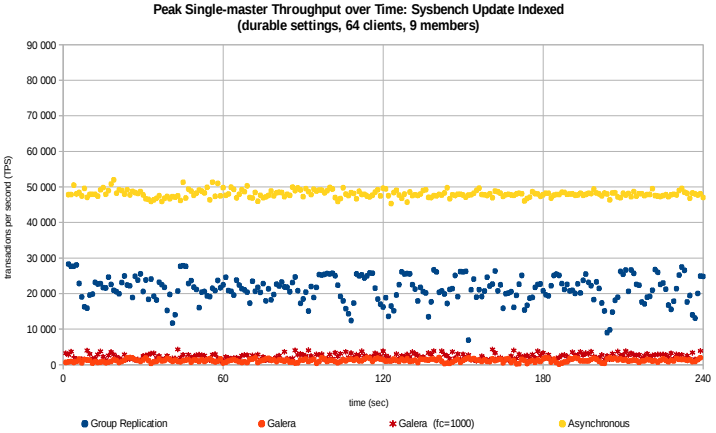


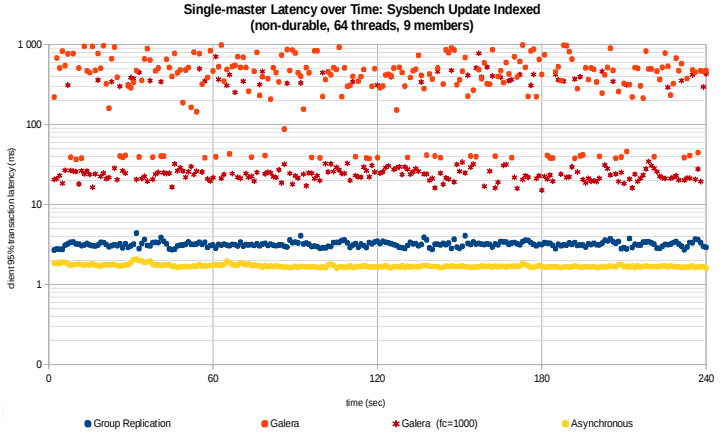


1.4. Durable, 9 members, 64 threads

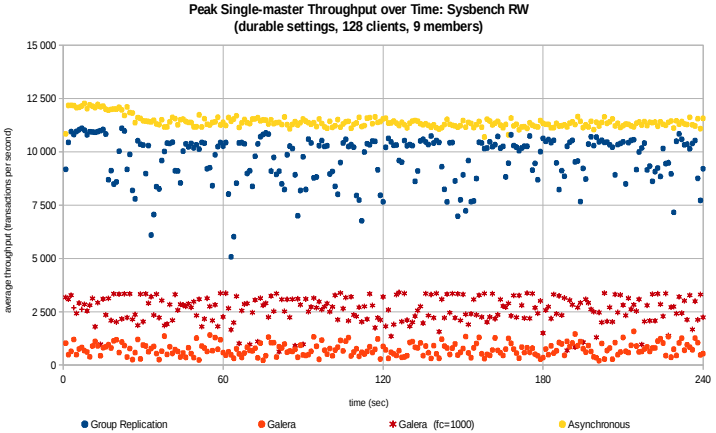


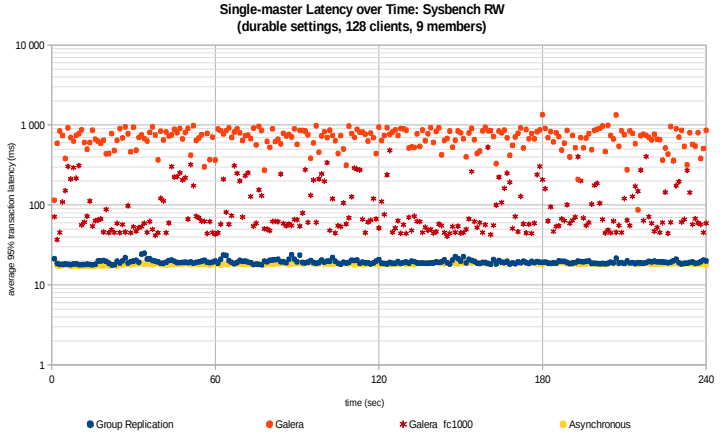


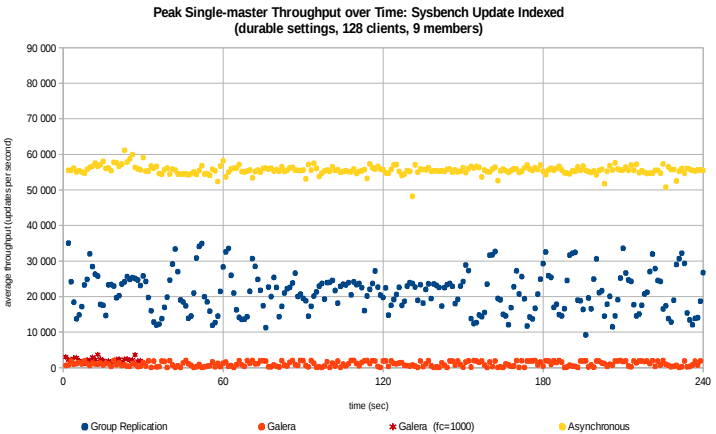


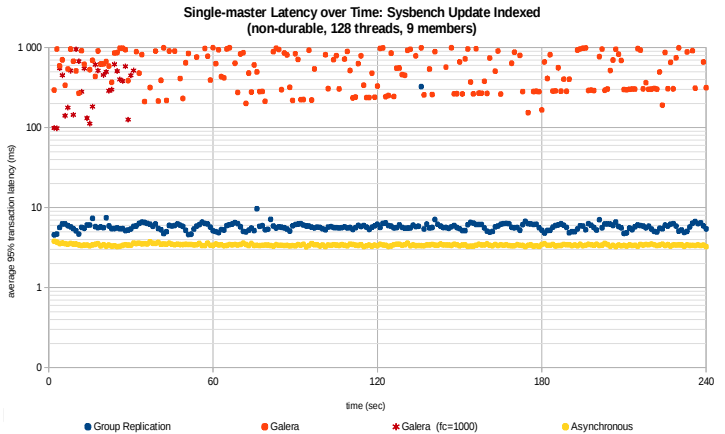


1.4. Durable, 9 members, 128 threads









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1. Durable settings
2. Non-durable settings

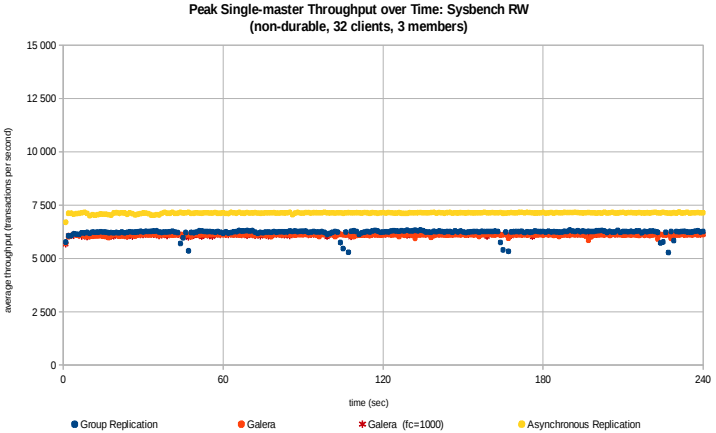
For details refer to:

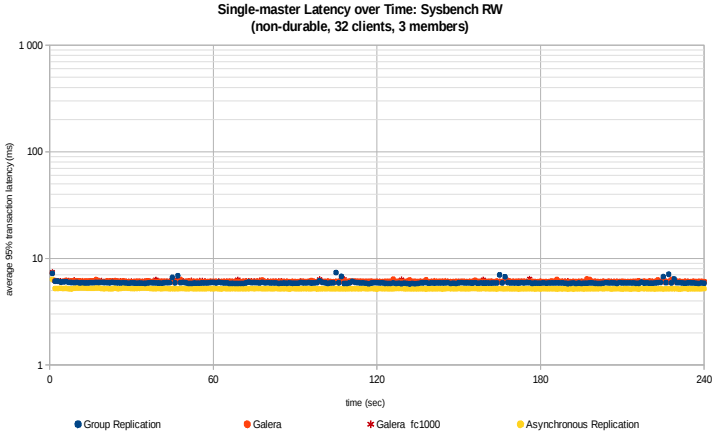
http://mysqlhighavailability.com/performance-evaluation-mysql-5-7-group-replication/

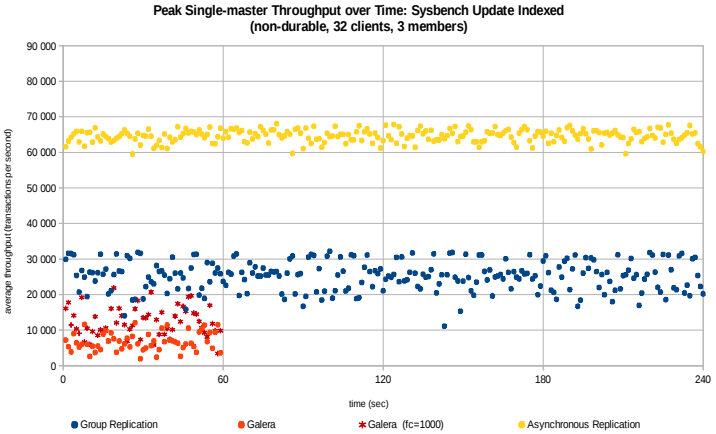
2. Non-durable settings

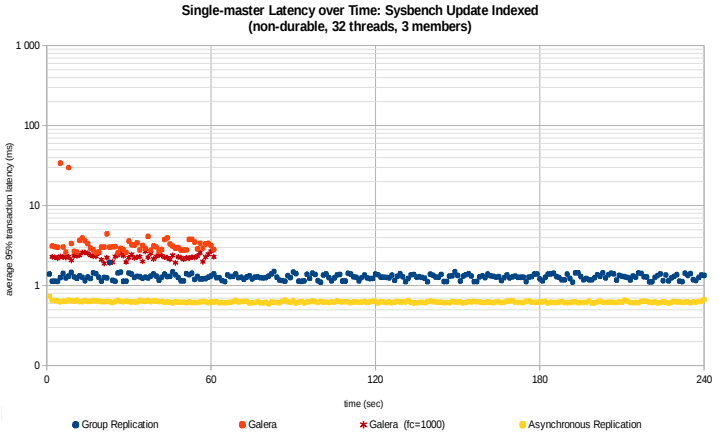
Group size: 3 members

2.1. Non-durable, 3 members, 32 clients

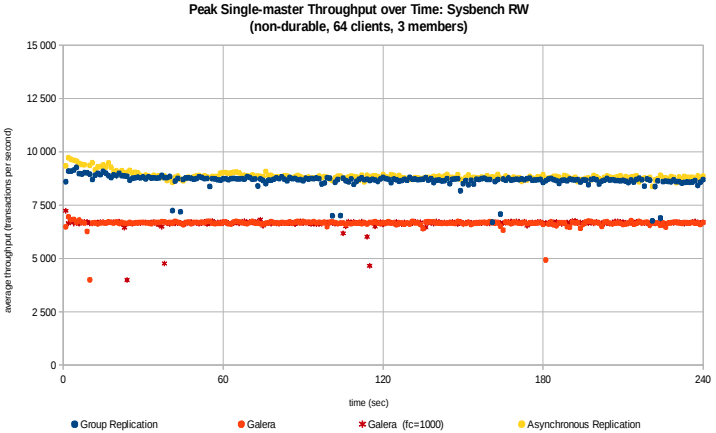


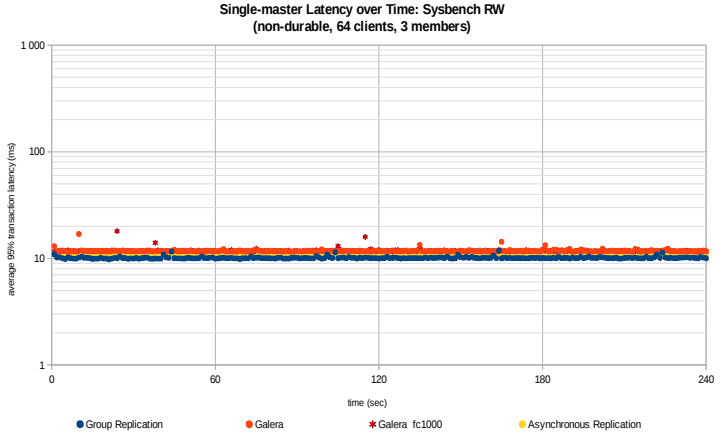


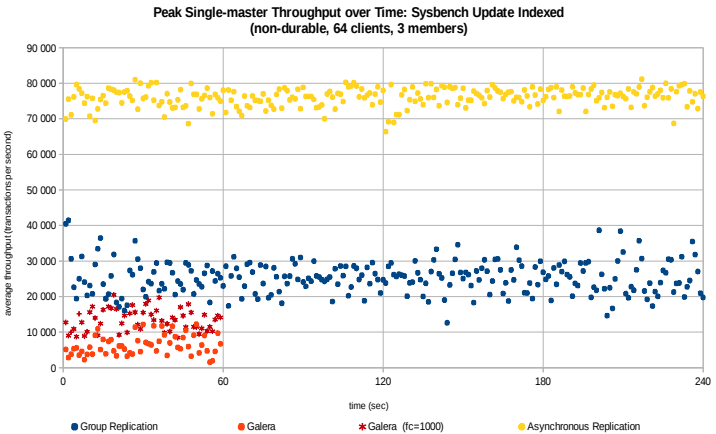


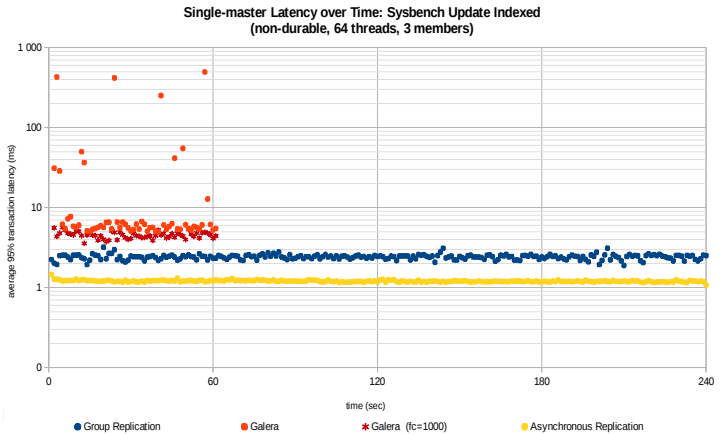


2.1. Non-durable, 3 members, 64 clients

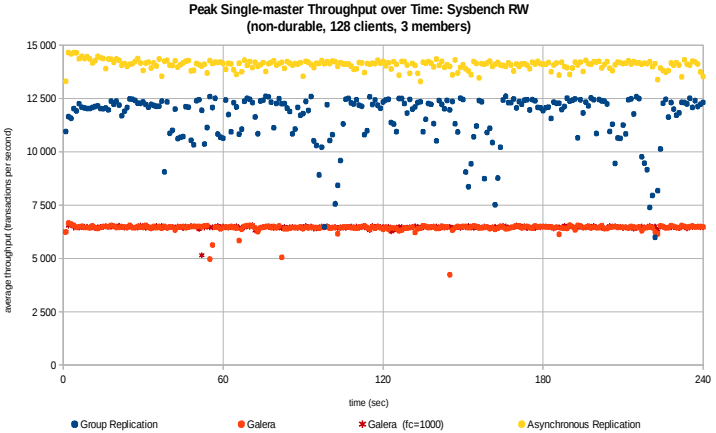


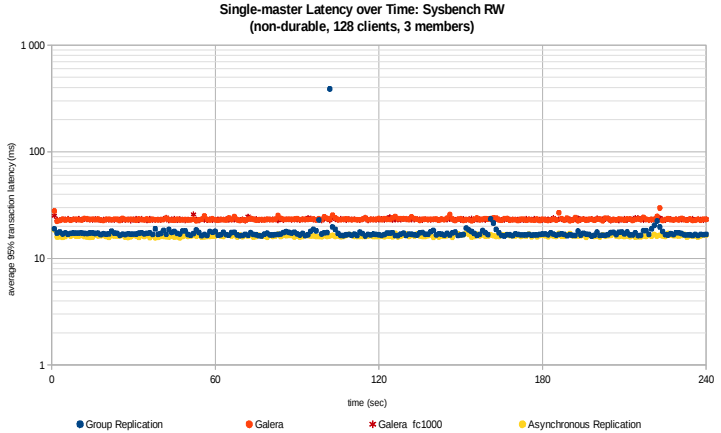


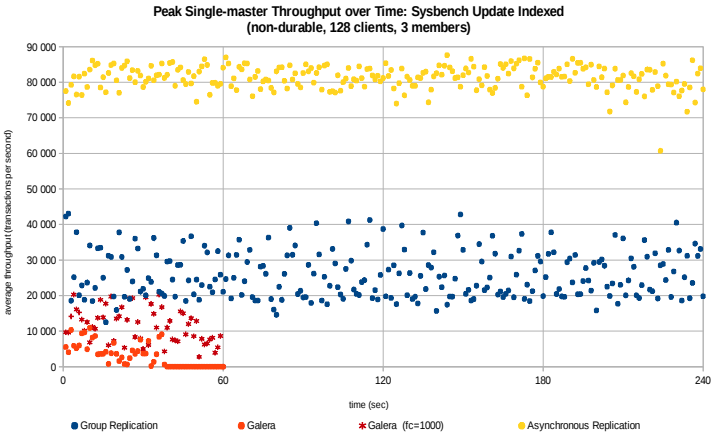


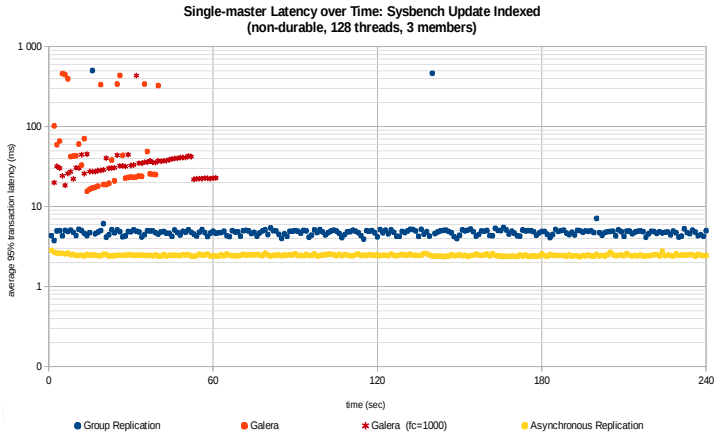


2.1. Non-durable, 3 members, 128 threads





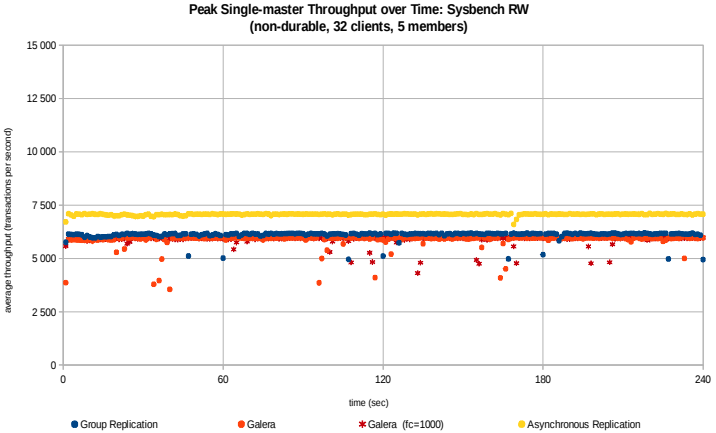


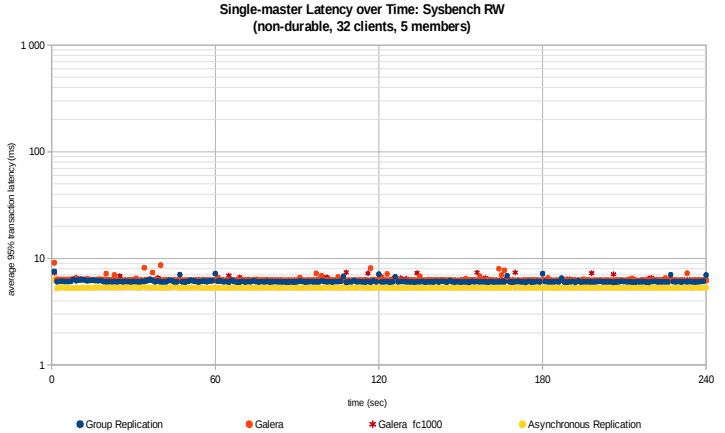


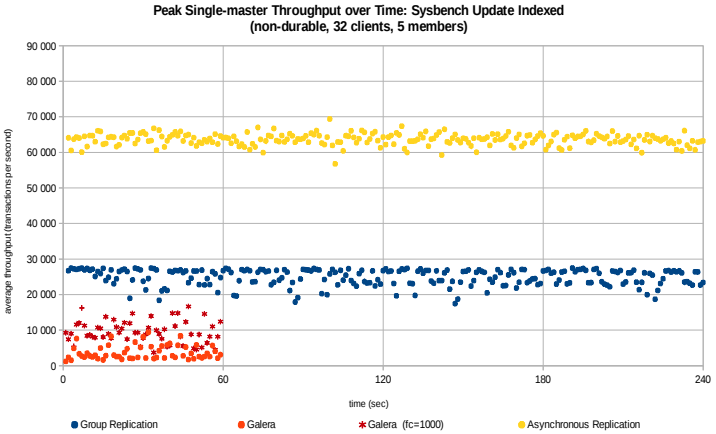
2. Non-durable settings

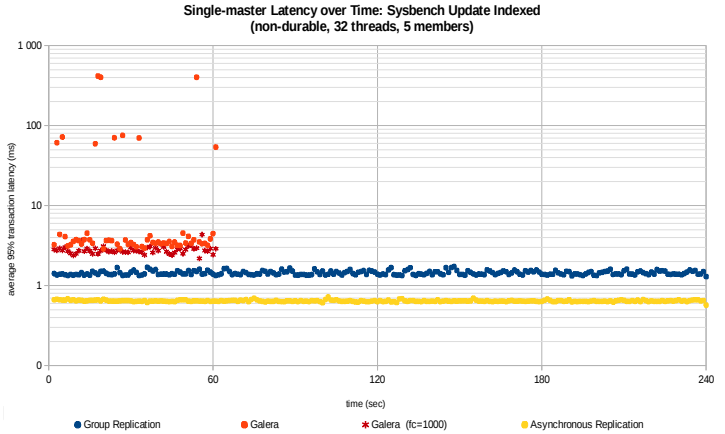
Group size: 5 members

2.2. Non-durable, 5 members, 32 threads

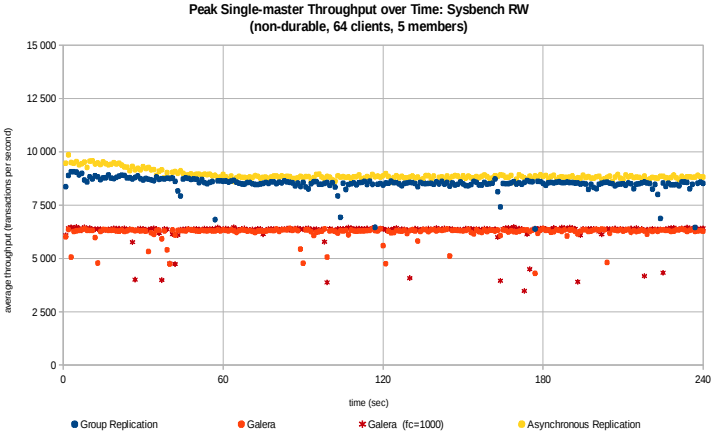


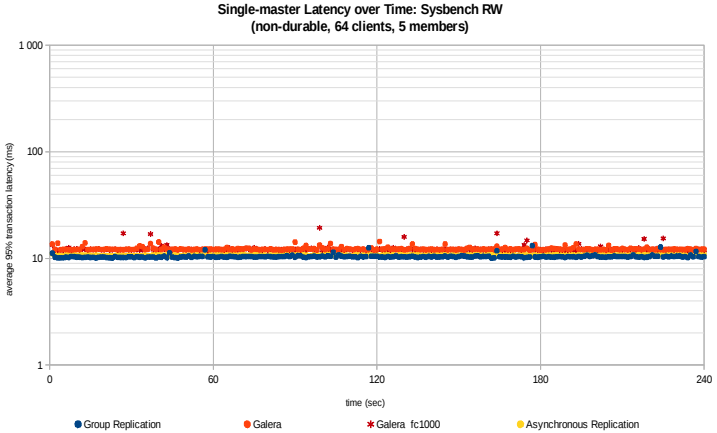


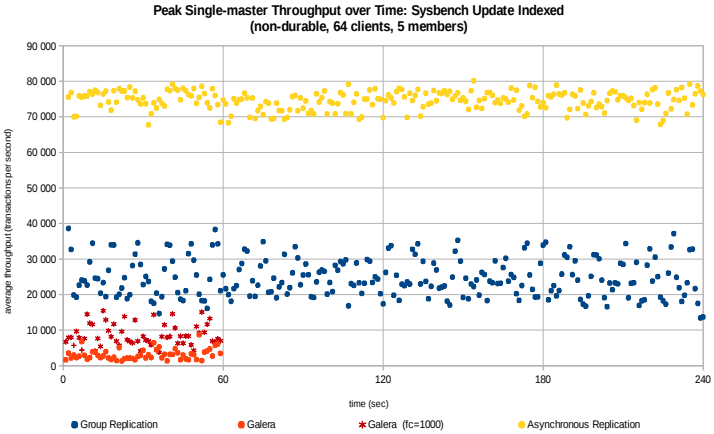


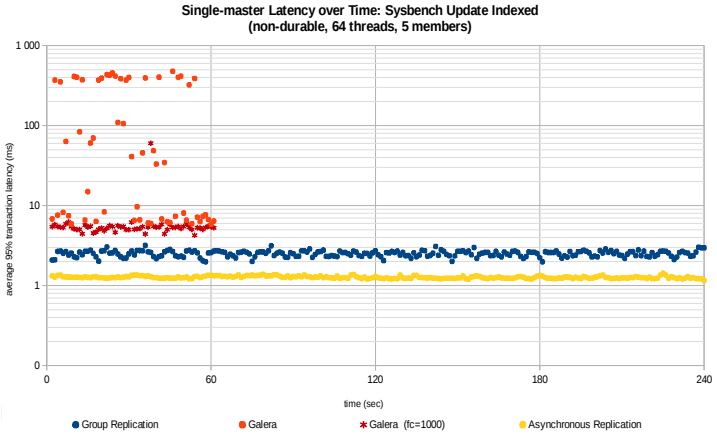


2.2. Non-durable, 5 members, 64 threads

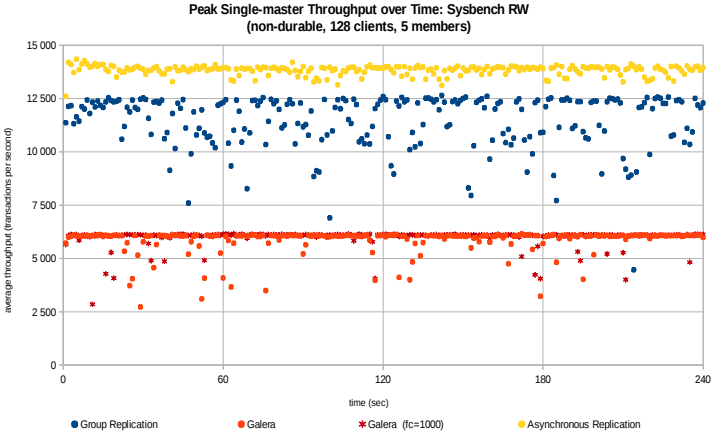


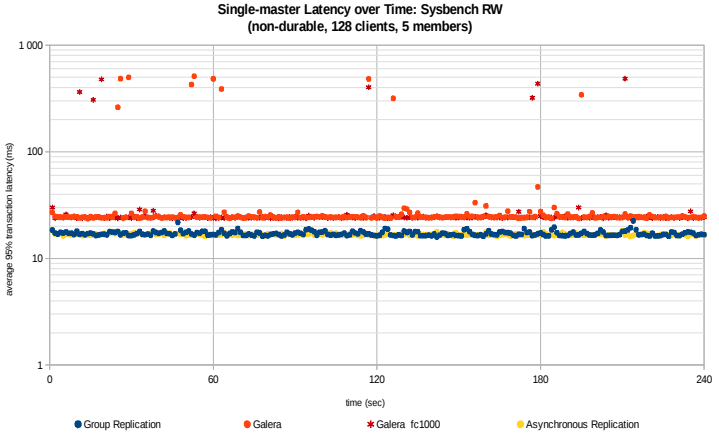


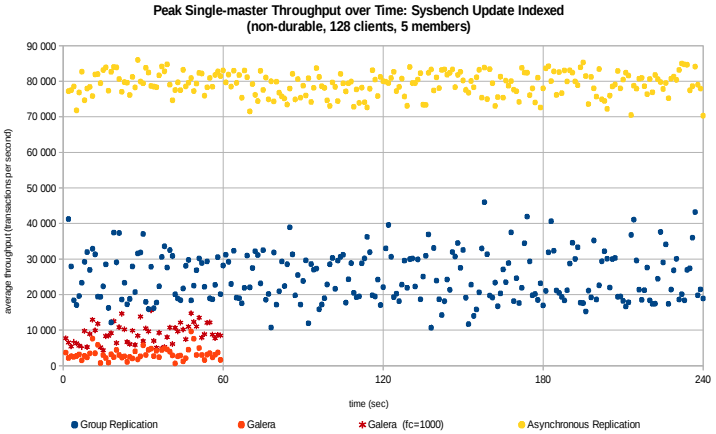


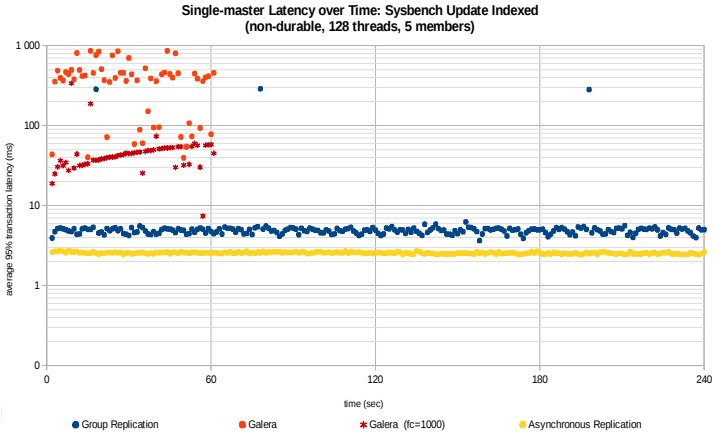


2.2. Non-durable, 5 members, 128 threads





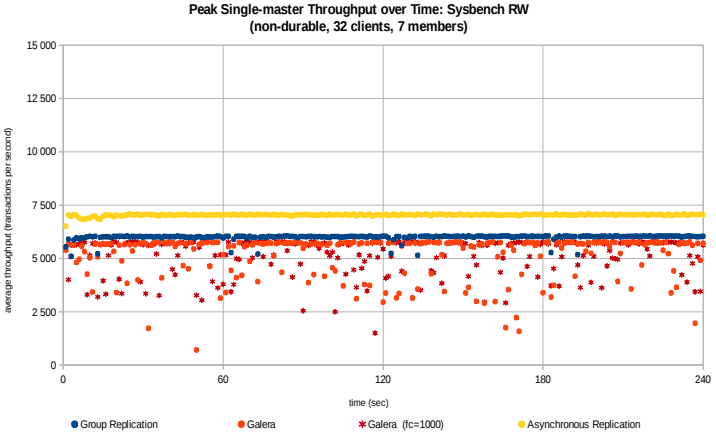


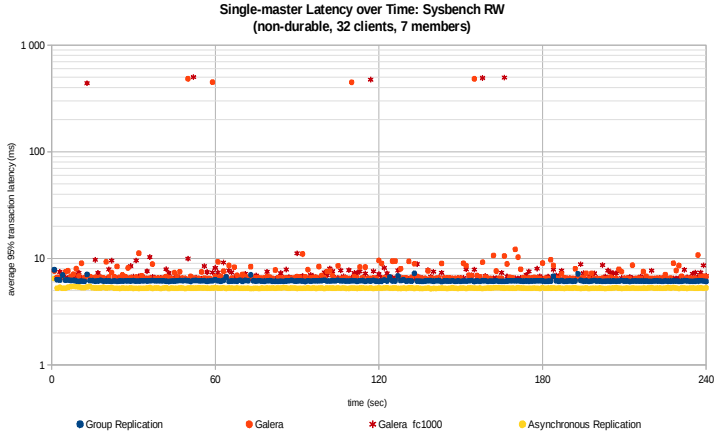


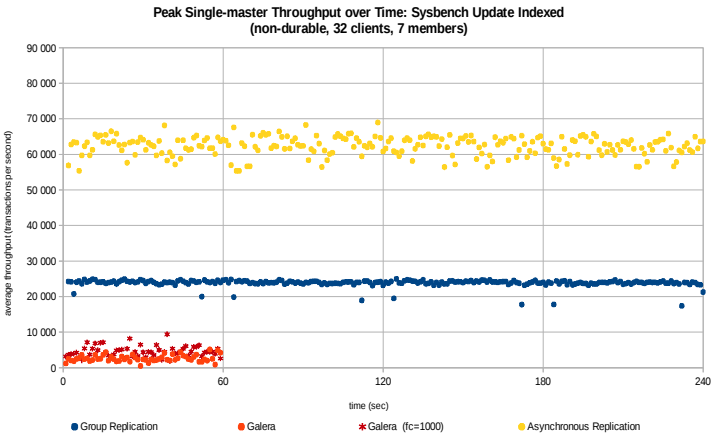
2. Non-durable settings

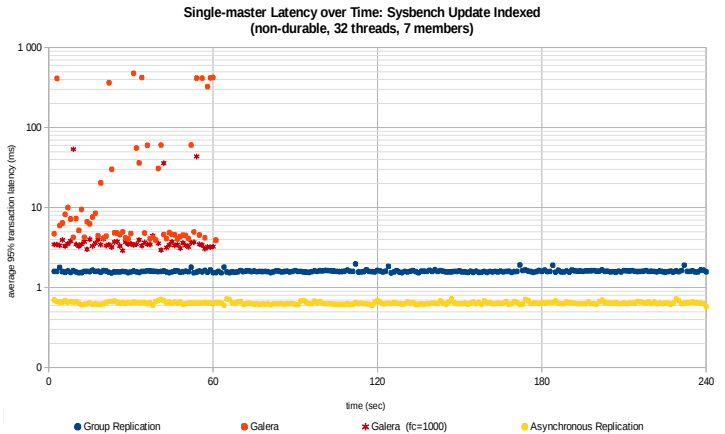
Group size: 7 members

2.3. Non-durable, 7 members, 32 threads

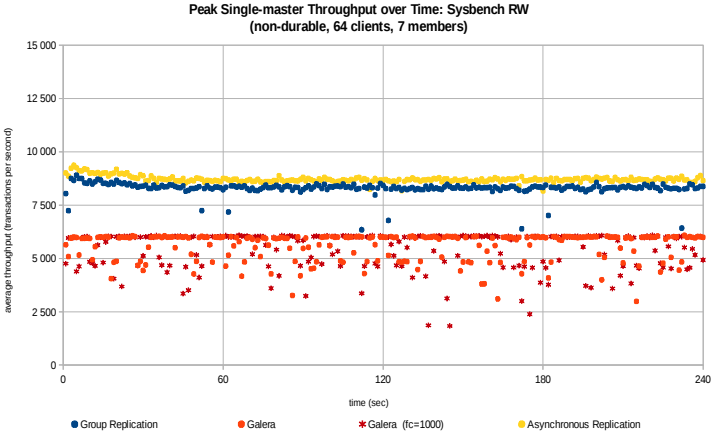


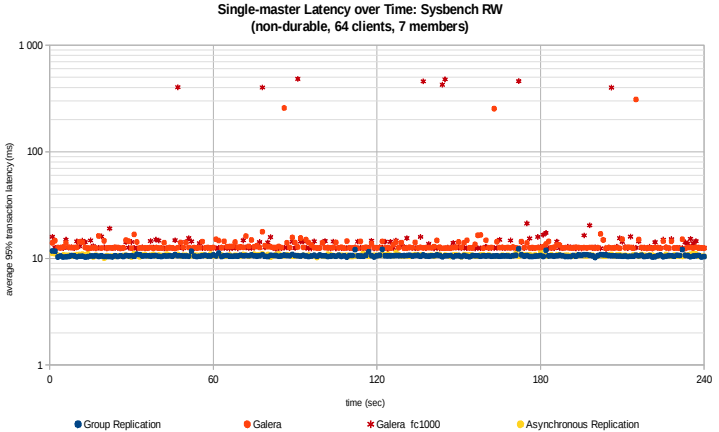


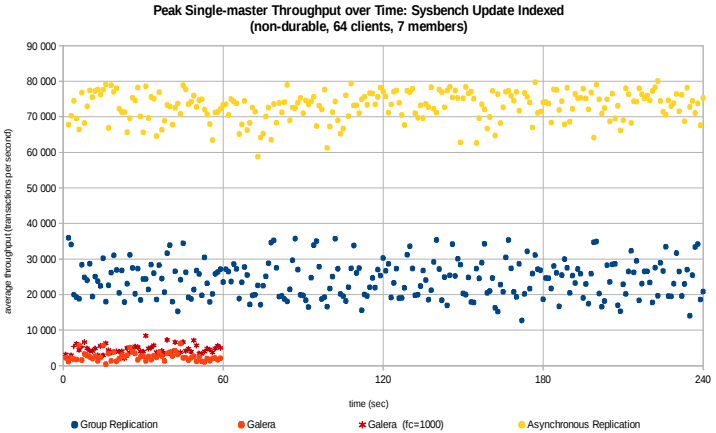


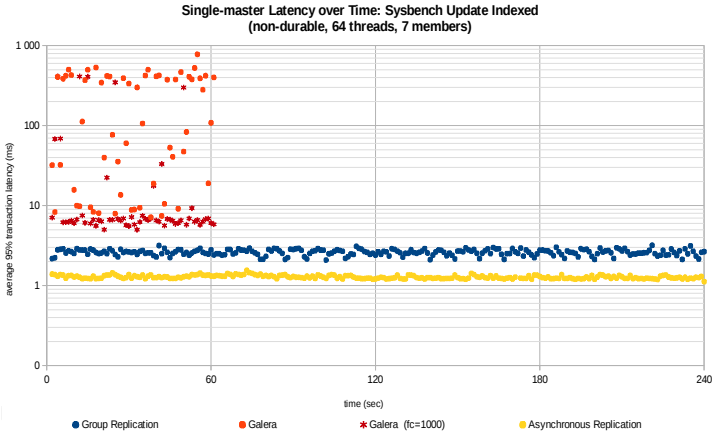


2.3. Non-durable, 7 members, 64 threads

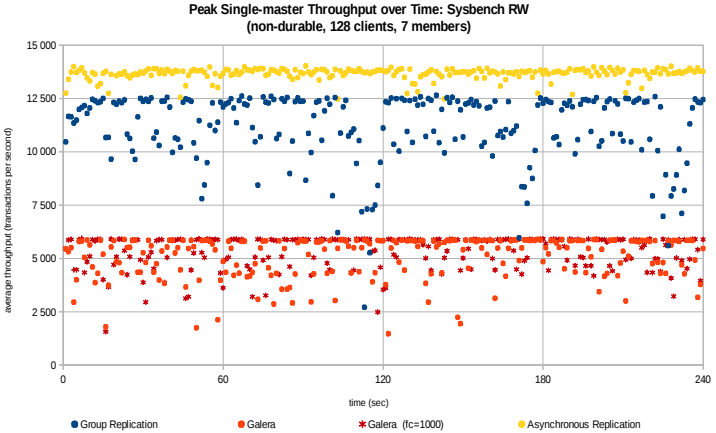


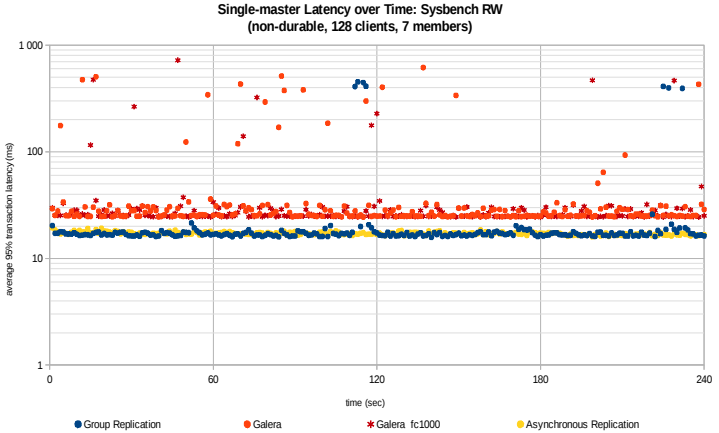


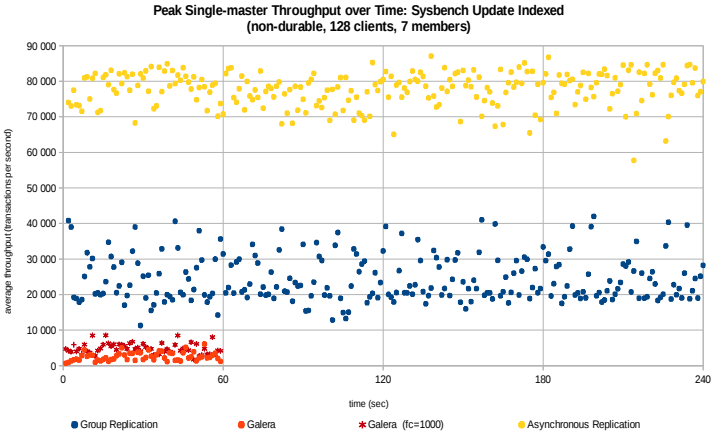


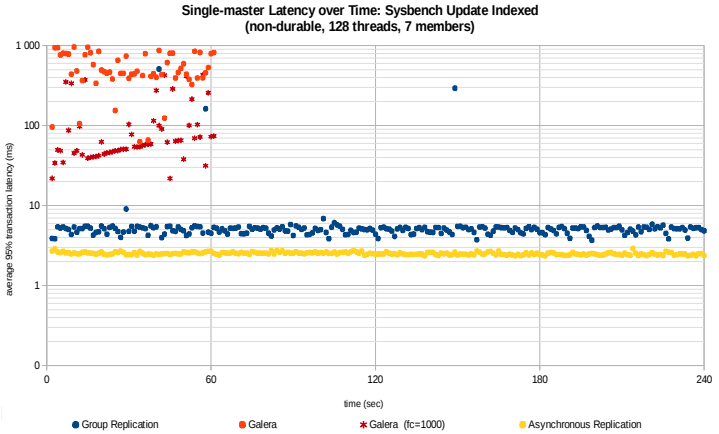


2.3. Non-durable, 7 members, 128 threads





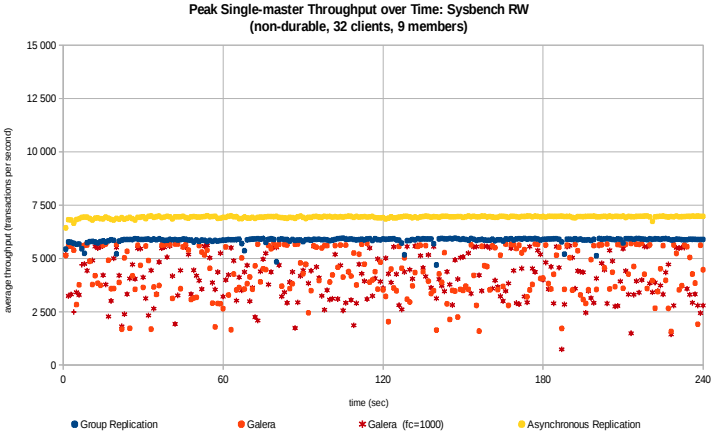


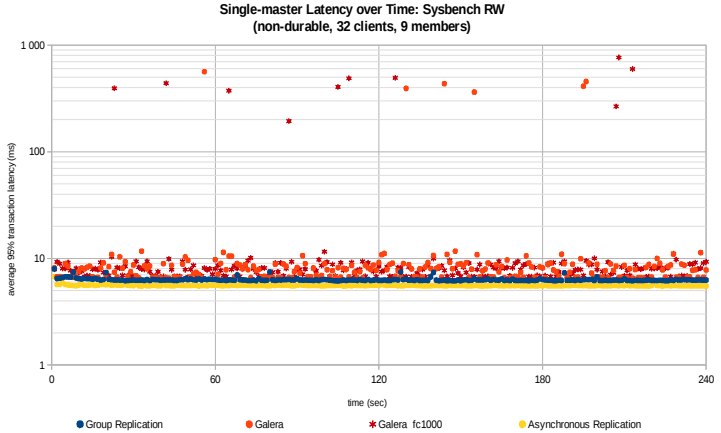


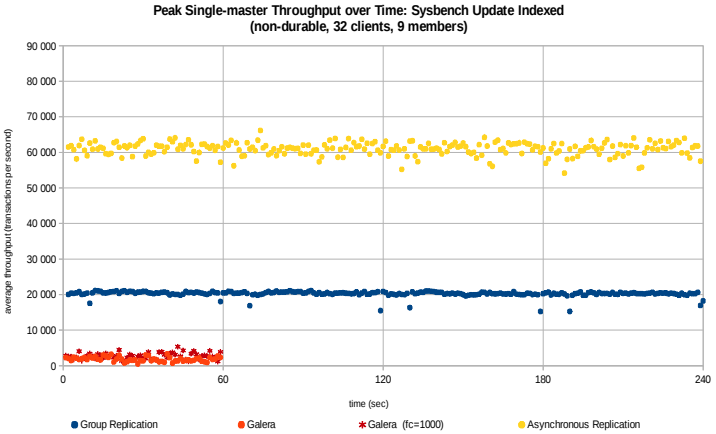
2. Non-durable settings

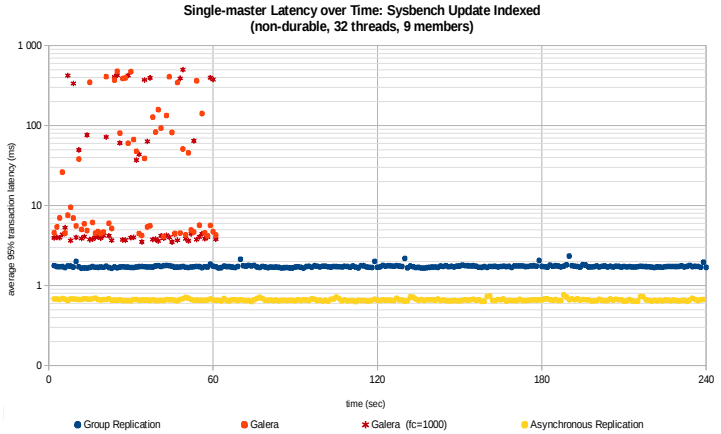
Group size: 9 members

2.4. Non-durable, 9 members, 32 threads

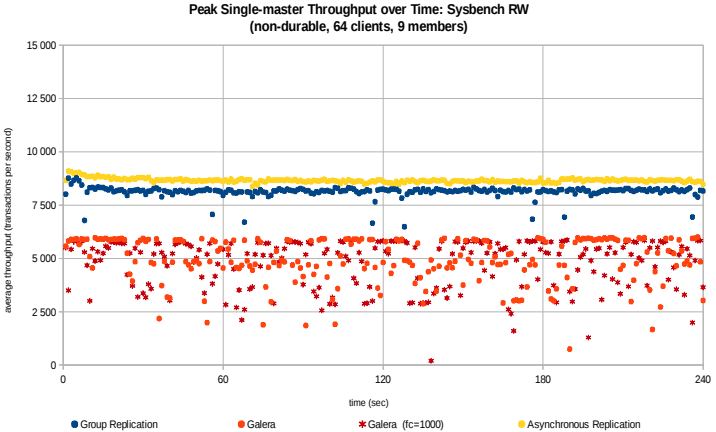


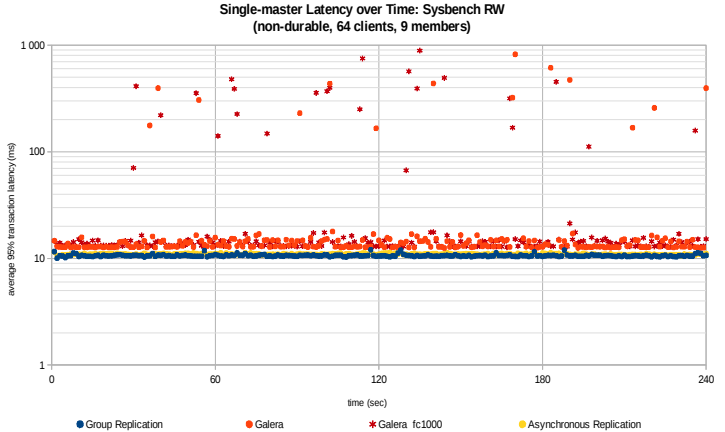


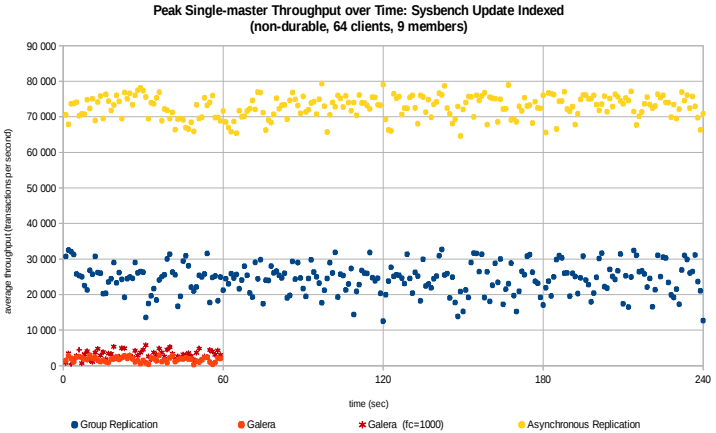


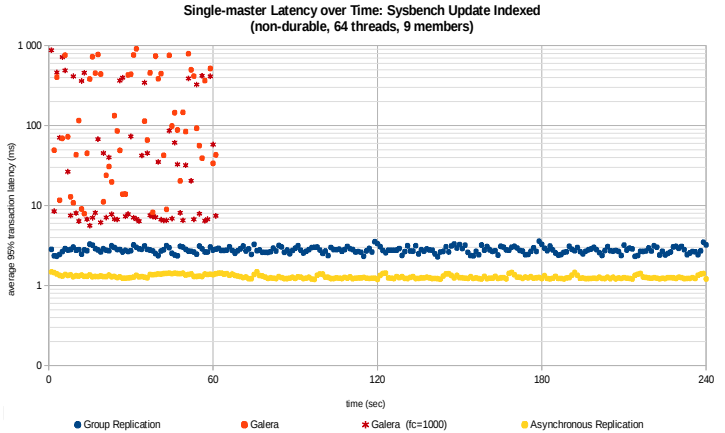


2.4. Non-durable, 9 members, 64 threads

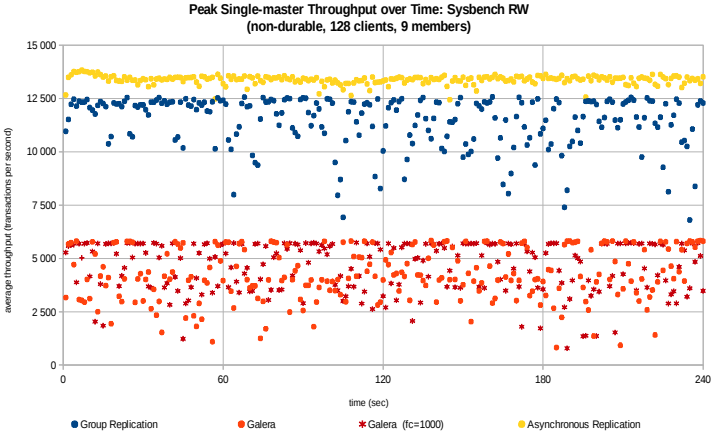


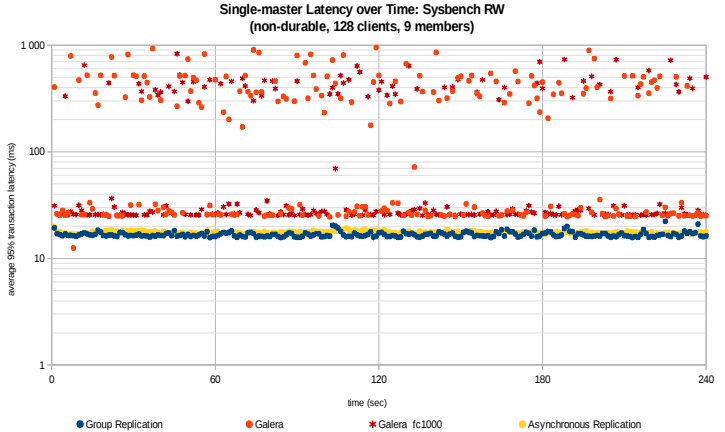


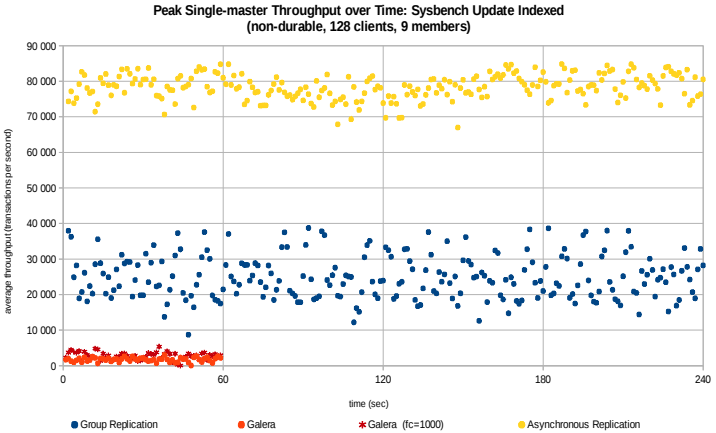


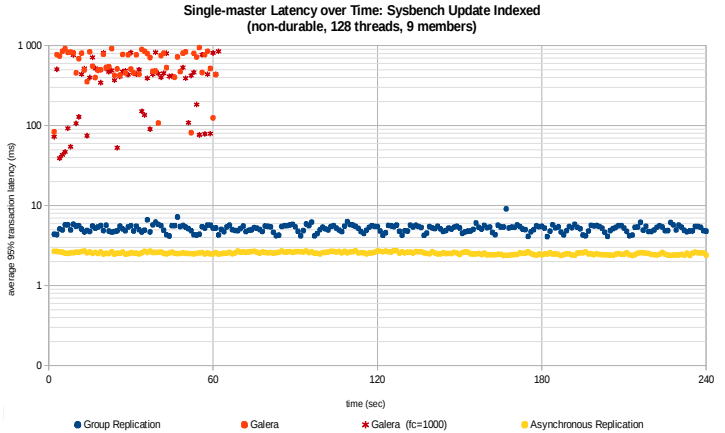


2.4. Non-durable, 9 members, 128 threads







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