

1 Plotting all figures

1.1

Listing 1. Cluster and Node Placement Times
Cluster and Node Placement Times (ms)
replications cluster-placement-time node-placement-time
replica-1 0.00 2.00
replicas-5 0.00 5.00
replicas-10 0.00 10.00

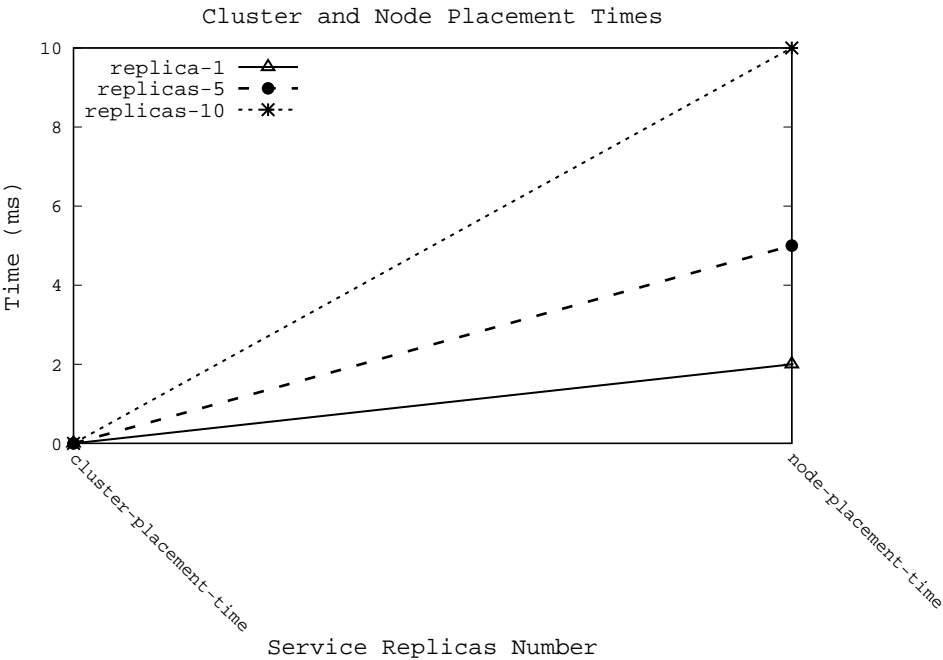


Fig. 1. Cluster and Node Placement Times

1.2

Listing 2. Cluster CPU Utilization
Cluster CPU Utilization (%)
replications cluster-1 cluster-2 cluster-3
replica-1 21.00 0.00 0.00
replicas-5 31.00 0.00 0.00
replicas-10 42.00 0.00 0.00

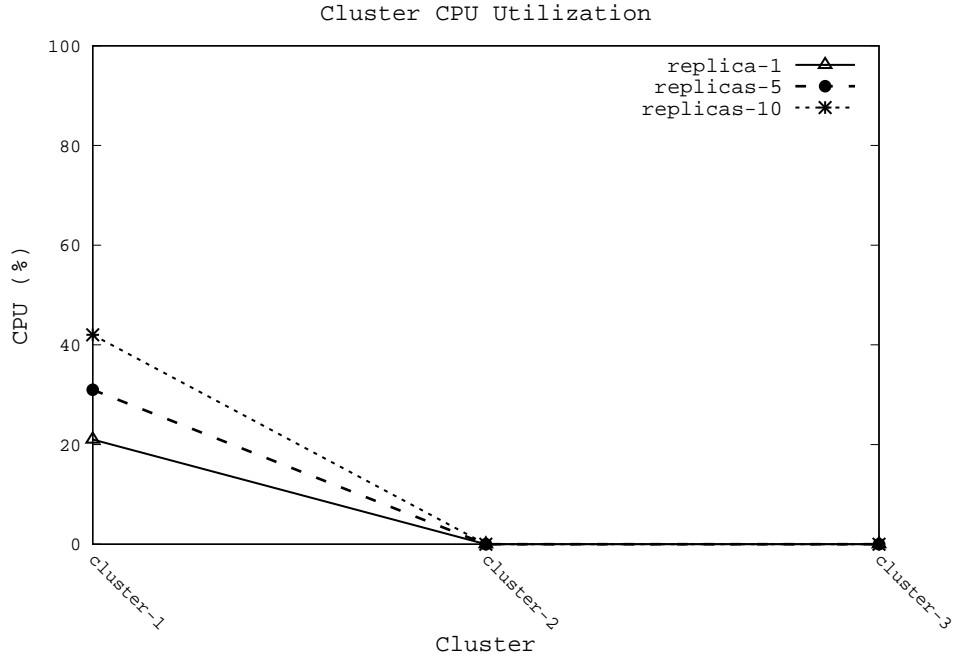


Fig. 2. Cluster CPU Utilization

1.3

Listing 3. Cluster Memory Utilization

Cluster Memory Utilization (%)			
replications	cluster-1	cluster-2	cluster-3
replica-1	3.00	0.00	0.00
replicas-5	10.00	0.00	0.00
replicas-10	19.00	0.00	0.00

1.4

Listing 4. Cluster Node Utilization

Cluster Node Utilization (%)			
replications	cluster-1	cluster-2	cluster-3
replica-1	50.00	0.00	0.00
replicas-5	50.00	0.00	0.00
replicas-10	50.00	0.00	0.00

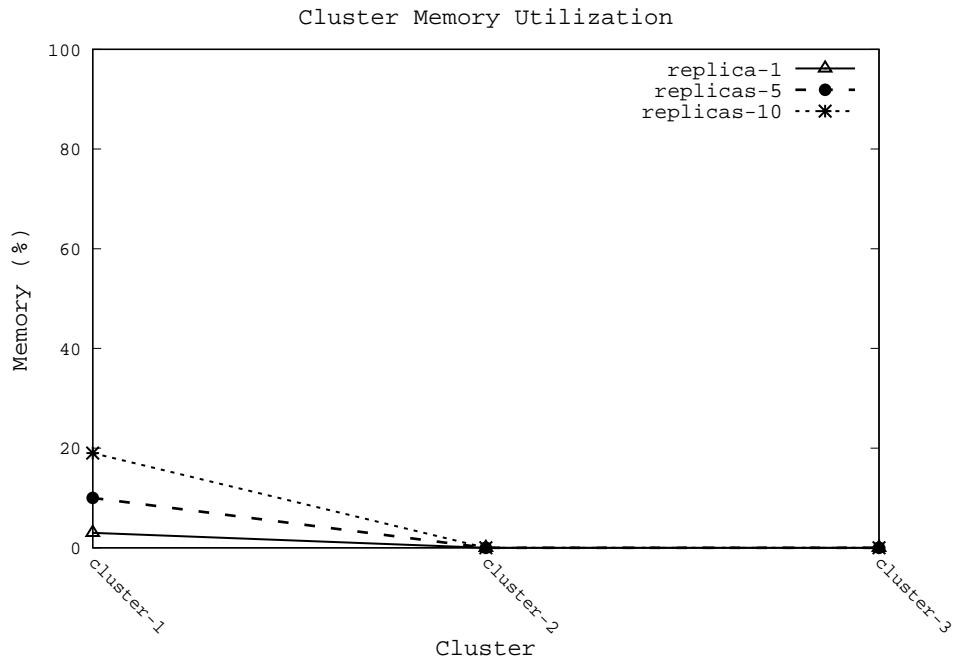


Fig. 3. Cluster Memory Utilization

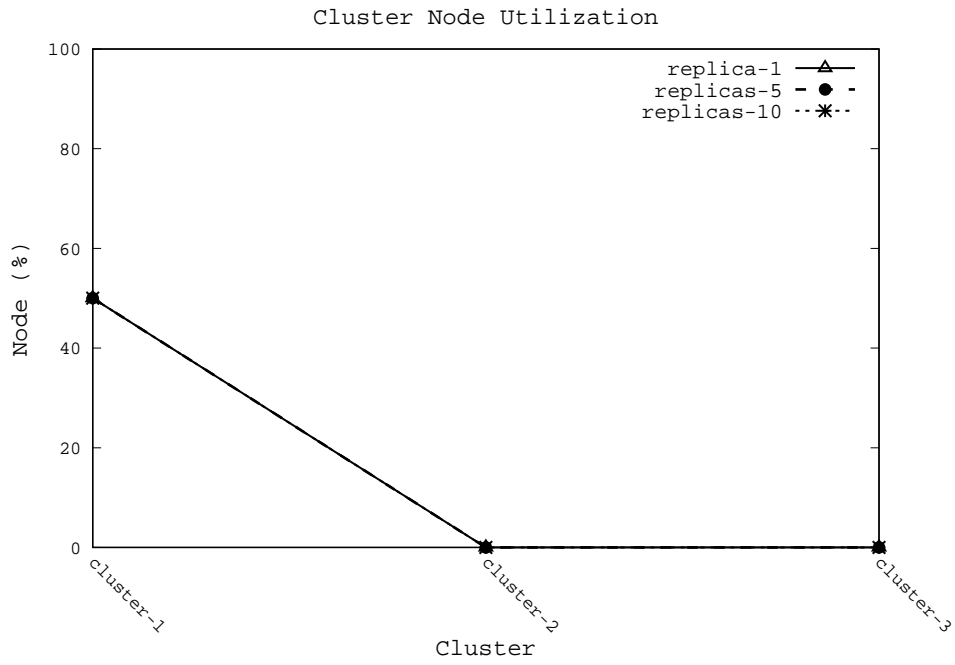


Fig. 4. Cluster Node Utilization