Департамент образования и науки города Москвы
Государственное автономное образовательное учреждение
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«Московский городской педагогический университет»
Институт цифрового образования
Департамент информатики, управления и технологий

ДИСЦИПЛИНА:
«Распределенные системы»

Отчет по практической работе №3

Тема:

«Конвергенция»

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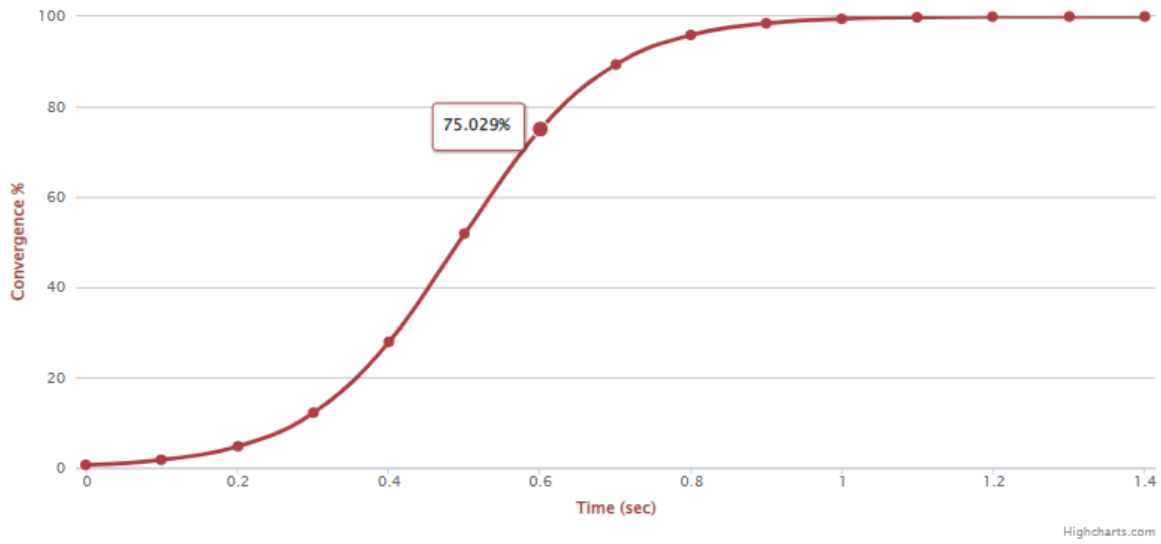

Estimated max bandwidth: 1093.8 kbps/node

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GOSSIP INTERVAL

The gossip interval controls how often messages are gossiped to other nodes

0.1 seconds

GOSSIP FANOUT

The gossip fanout controls how many nodes we gossip with

5 nodes

NODES

This controls how many simulated nodes are in the cluster

155

PACKET LOSS

This controls the amount of simulated packet loss [0, 100)

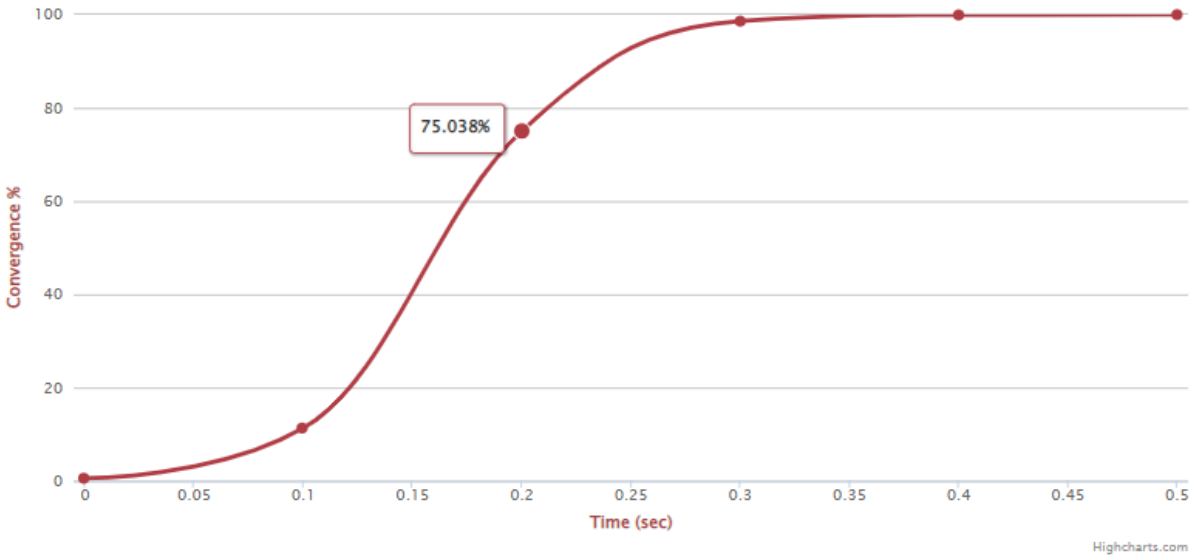
18 % lost packets

NODE FAILURES

This controls what percent of simulated nodes are failed

50 % failed

The default values in the boxes are also the default values that Serf is configured with, where applicable.



Estimated max bandwidth: 3281.3 kbps/node

GOSSIP INTERVAL

The gossip interval controls how often messages are gossiped to other nodes

0.1 seconds

GOSSIP FANOUT

The gossip fanout controls how many nodes we gossip with

15 nodes

NODES

This controls how many simulated nodes are in the cluster

184

PACKET LOSS

This controls the amount of simulated packet loss [0, 100)

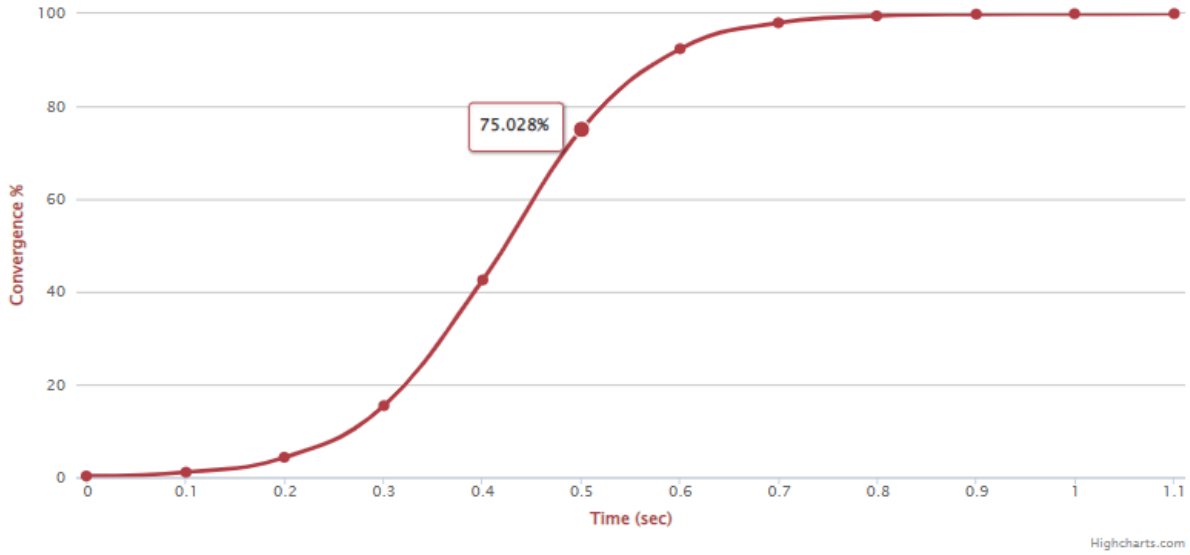
14 % lost packets

NODE FAILURES

This controls what percent of simulated nodes are failed

51 % failed

The default values in the boxes are also the default values that Serf is configured with, where applicable.



Estimated max bandwidth: 4375 kbps/node

GOSSIP INTERVAL

The gossip interval controls how often messages are gossiped to other nodes

0.1 seconds

GOSSIP FANOUT

The gossip fanout controls how many nodes we gossip with

20 nodes

NODES

This controls how many simulated nodes are in the cluster

364

PACKET LOSS

This controls the amount of simulated packet loss [0, 100)

65 % lost packets

NODE FAILURES

This controls what percent of simulated nodes are failed

60 % failed