

Data flow visualization in N-node cluster

Infinispan messages history, is never more a mystery.

Meet InfiSpector, say hello! He monitors that data flow. Send the entries, let it grow, InfiSpector makes the show!

InfiSpector is an inspection tool created for project Infinispan. Its purpose is to graphical visualize cluster communication flow so it helps user to understand and visually see what is happening inside of a cluster.

As time goes, our graph design is getting better. The first picture is a plain communication between servers. It doesn't seem to be transparent at all. You can't read number of messages and another details. On the right side, there is our first chart. It's a bit more transparent, but also not so good.

And finally our (maybe) final solution. You can see number of sent messages, node names, flow, everything.

TimeLine is a bar chart that displays number of sent messages during a specific time interval. User can select desired time by clicking on a bar. User is able to select time frame with millisecond accuracy via dynamic chart time zooming.

