# D4Science Infrastructure - Support #6164

## Couchbase Cluster Improve the connection between the various server node

Dec 07, 2016 05:05 PM - Alessandro Pieve

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| **Status:** | Closed | | **Start date:** | Dec 07, 2016 |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Alessandro Pieve | | **% Done:** | 100% |
| **Category:** | Other | | **Estimated time:** | 0.00 hour |
| **Infrastructure:** | Production | | | |

**Description**

For couchbase is important to have a very fast networking between the nodes.
Is this improvement feasible ?

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**History**

**#1 - Dec 07, 2016 05:12 PM - Andrea Dell'Amico**

The network infrastructure is the same between all our servers. So the answer is no.

But we are going to see a global improvement when the new equipment will be activated.

I don't see a nework congestion between the nodes, btw:
http://ganglia.d4science.org/ganglia/?r=hour&cs=&ce=&m=network_report&s=by+name&c=D4science+Couchdb+production+cluster&h=&host_regex
=couchbase&max_graphs=0&tab=m&vn=&sh=1&z=small&hc=4

**#2 - Dec 08, 2016 04:46 PM - Pasquale Pagano**

*- Assignee changed from _InfraScience Systems Engineer to Alessandro Pieve*

*- Status changed from New to Feedback*

Given the answer and the fact that the network latency will be reduced in the future I believe you could comment and close this ticket.

**#3 - Dec 08, 2016 09:56 PM - Alessandro Pieve**

*- Status changed from Feedback to Closed*

The communication between the various node server is used primarily for queries and indexes.
Anyway thanks for the support, we see future changes