

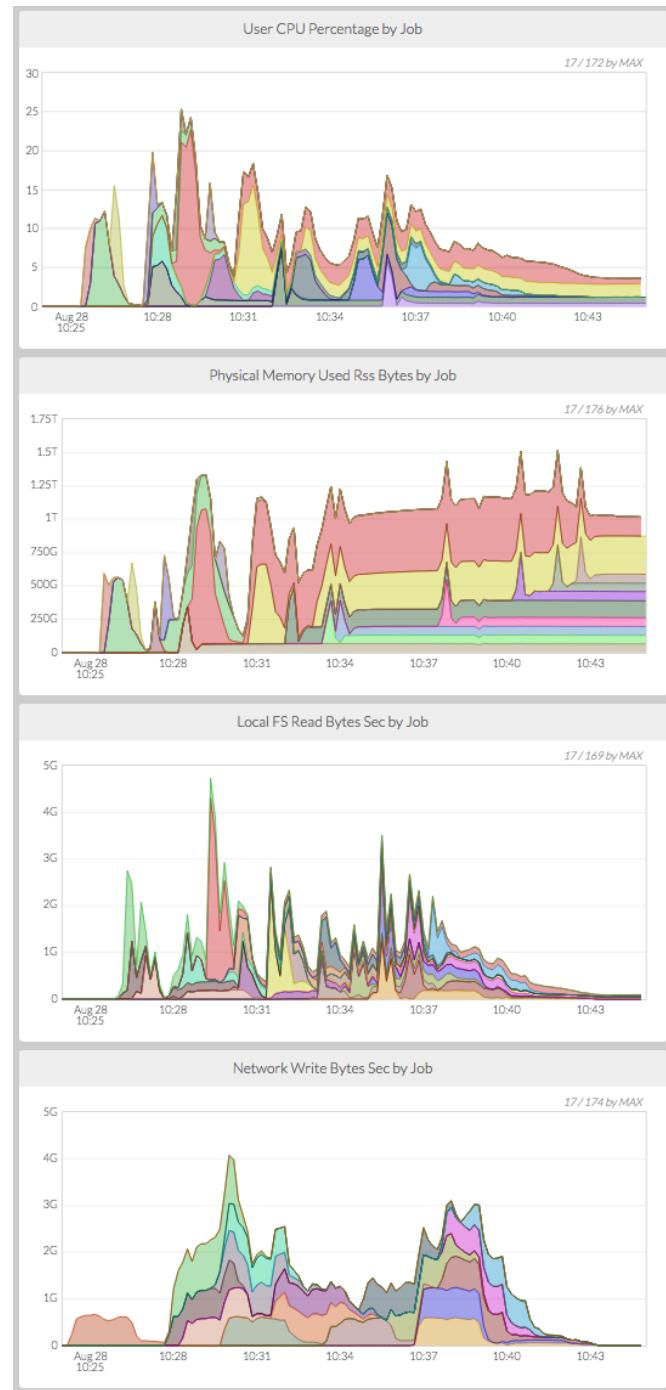
Pepperdata Insights Service:

Diagnose Hadoop Performance Problems in Real Time

In a recent study* of production Hadoop users, a major challenge to Hadoop operations was “Too much time spent troubleshooting.” This is not surprising, as most of today’s monitoring tools such as Ganglia, Ambari, and Cloudera Manager only give performance metrics at the node level, but advanced troubleshooting requires deeper introspection into hardware usage at the user, job, and task/container level. Enter Pepperdata Insights, the first solution to address the shortcomings of today’s tools and help Hadoop operators troubleshoot performance problems on their clusters with minimal time and effort.

Pepperdata Insights is the most comprehensive Hadoop troubleshooting technology available today. With Pepperdata software, you get both a macro and granular view of everything that’s happening across the cluster by monitoring the use of CPU, memory, disk I/O, and network for every job and container at a second-by-second level. These detailed performance metrics allow you to break down overall usage by queue, group, and user – and then drill down to individual jobs and containers so that when something goes wrong, you are able to identify what, where, and when it happened instantly.

Pepperdata Insights Service is a one-month program where you can try the Pepperdata software, get deep insights into cluster metrics (to reduce troubleshooting time up to 90%), and at the end of the month get a full diagnostic report on your cluster’s performance, with recommendations on how to improve performance.



Granular, real-time visibility of hardware usage at the level of users, jobs, and containers enables fast and easy troubleshooting of performance problems.

For just \$5,000 for one month of Pepperdata Insights, you will get all the benefits of the Pepperdata managed troubleshooting service:

- A 30-day license to the industry's most advanced Hadoop troubleshooting software, without any limits on cluster size.
- Simple-to-use dashboard with visibility over the usage of CPU, memory, disk, and network by every user, group, and job.
- Two hours of performance troubleshooting support to help diagnose your most difficult performance problems.**
- Full product support, including access to the Pepperdata Knowledge Base.
- A detailed diagnostics report into your clusters' activity, top areas of trouble, and recommendations into how you can improve your performance and guarantee service levels.



The Cluster Health Summary provides a quick overview of cluster performance and hardware usage.

If you ever experience cluster slowdowns and struggle to identify the root cause, try Pepperdata Insights for one month to see up to a 90% reduction in troubleshooting time and streamline your big data operations.

After your first month, you can upgrade to include the dynamic features of Pepperdata. With our Adaptive Performance Core™, you can automatically ensure production jobs complete on time and get more work done, faster, on your cluster. (Learn more at pepperdata.com/products.)

To learn more or sign up, visit pepperdata.com/insight30

*[May 2016 survey](#)

**Performance troubleshooting support typically involves Pepperdata's expert performance engineers providing hands-on assistance to answer questions such as "Why are my jobs running more slowly than usual?" and "Why is my cluster grinding to a halt?" Additional performance troubleshooting hours can be purchased.