Abstract

In view of the fact that clusters used in large scale computing are on the rise, ensuring the wellbeing of these clusters is of paramount significance. This highlights the importance of supervising and monitoring the cluster. In this regard, many tools have been contributed that can efficiently monitor the Hadoop cluster. The majority of these tools congregates necessary information from each of the node in the cluster and takes it for processing. These diagnosis tools are mostly post execution analysis tools. This paper presents an exploratory assessment of the different log analyzers used for failure detection and monitoring in Hadoop.

References

- W. Tom, Hadoop: the definitive guide (O’reilly media, May 2009)
Index Terms

Computer Science

Artificial Intelligence
Keywords
Cloud computing  HDFS  Failure monitoring  Hadoop  Log analyzer