International Journal of Computer Science Engineering
and Information Technology Research (IJCSEITR)
ISSN(P): 2249-6831; ISSN(E): 2249-7943
Vol. 4, Issue 6, Dec 2014, 63-68

TRANS STELLAR
▪ Journal Publications ▪ Research Consultancy

A SURVEY ON BANDWIDTH AGGREGATION FOR SPEEDY DATA UPLOADING IN TWITTER TREND ANALYSIS USING HADOOP

GAURAV D. RAJURKAR & RAJESHWARI M. GOUDAR

Department of Computer Engineering, MIT AOE, Alandi, Pune, Maharashtra, India

ABSTRACT

Band width aggregation plays an important role in wireless network where in it helps the real time applications that require high bandwidth for efficient processing. It can also be used for speedy data uploading in order to reduce the network delays, various latencies, etc. The speedy data uploading approach is immensely required for analytics. This approach can prove beneficial for Twitter Trend Analysis using HADOOP. The current Analytics tools and models that are available in the market are very costly, unable to handle Big Data and less secure. The traditional Analytics systems takes a long time to come up with results, so it is not beneficial to use for Real Time Analytics. So, the proposed work resolves all these problems by combining the Apache Open Source platform which solves the issues of Real Time Analytics using HADOOP and presents how to aggregate the bandwidth so that the speed of real time data uploading on Twitter Analysis can be increased and thus reduces the network delays by using Bandwidth Aggregation solution. It also provides scalability and reduced cost over analytics by using open Source Software.

KEYWORDS: Bandwidth-Aggregation, Social Media, Twitter Trend Analysis, Speedy Data Uploading Apache HADOOP, Apache Flume, Apache HBase