



# **nixi Update**

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**SANOG 25  
Kandy, Sri Lanka  
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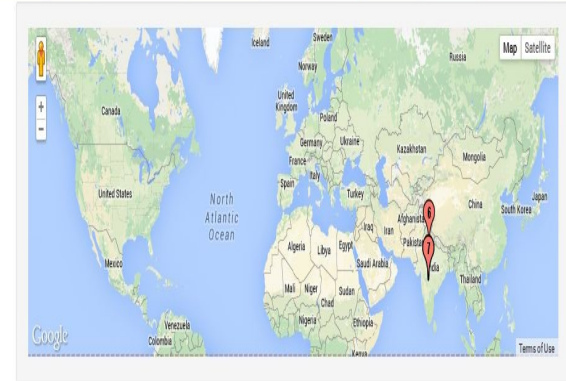
- NIXI is the only Internet Exchange in the country and following Forced Regional multilateral peering policy.
- 10 IX nodes with 40 ISPs having 100 connections across all 7 nodes.
- NIXI is hosting F,K and I Root Server in India.
- NIXI node at Mumbai successfully shifted to tier 3 data centre during September 2014 and in process to shift Noida node.
- NIXI is going to start the process of upgrading the IX Routes soon.

# Visual Network Tool



- To see the traffic on geographical map, NIXI implemented this tool. Users can see if traffic is going outside the country or not.
- Anyone can view, how the traffic is flowing from source to destination organisation wise along-with latency.
- Able to identify whois detail of particular IP in single click .
- If you want to host the sensor of this tool for becoming one source option, please let me know.

Domain Name / IP Address:  Location:  [Trace Route](#) [Ping All](#) [New Trace >>](#)



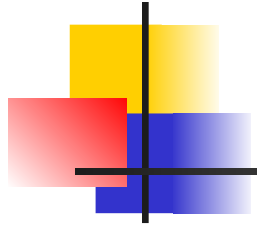
Showing Traceroute result for IP:118.67.249.253

#	Node	Hostname	Country	City	Timezone	ASN	Organization	Time Delay
1	203.190.131.161	203.190.131.161	India	-	Asia/Kolkata	AS9430	Software Technology Parks of India Block-IV	457.0 ms
2	203.197.203.201	delhi-203.197.203.201.vsnl.net.in	India	-	Asia/Kolkata	AS4755	TATA Communications formerly VSNL is Leading ISP	90.0 ms
3	172.29.251.34	172.29.251.34	-	-	-	-	-	142.0 ms
4	172.25.82.78	172.25.82.78	-	-	-	-	-	223.0 ms
5	-	-	-	-	-	-	-	-
6	61.8.147.230	61.8.147.230	India	Noida	Asia/Kolkata	AS17447	NetIndia Ltd	111.0 ms
7	118.67.249.253	118.67.249.253	India	-	Asia/Kolkata	AS17447	NetIndia Ltd	127.0 ms



## Traffic update (2<sup>nd</sup> week of January, 2015)

Location	No of Connections	Peak Traffic Exchange/Max 5 Min
Mumbai	32	17.1 Gbps
Noida	26	7.5 Gbps
Chennai	18	6.5 Gbps
Kolkata	9	51 Mbps
Bangalore	5	20 Mbps
Hyderabad	7	21 Mbps
Ahmedabad	2	2 Mbps
<b>Total traffic(approx.)</b>		<b>31.194 Gbps</b>



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# Thank You

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