



Dear Circle Coordinator & Nodal In-charges,

As you know there is serious issue of **Botnet attack** in our network which is generated by TIP OLT customers. Due to this issue only, frequent disconnections are happening at BNG for TIP OLTs after some time intervals & it's affecting BSNL network also.

In view of this, some security measures are suggested by Bangalore Security team as below:

Please do following things at OLT and ONT end for TIP OLTs

1. Firmware files and upgradation guidelines for Netlink, Optilink and Syrotech ONTs have been uploaded in Franchisee Facilitation portal (<http://bharatfibre.bsnl.co.in/download.html>). Please visit the same and carry out upgradation in coordination with franchisees/OLT vendors.
2. For up-gradation of OLTs the following measures have been taken by FFC Team Bangalore:
 - a. A dedicated team of engineers from Optilink, Syrotech and Net-link have been arranged.
 - b. NIBs to coordinate with FFC and Franchisees so that up-gradation activity can be completed in a short span of time.

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