

NTAC Peering and Routing Working Group minutes 4/16/2019

1. Agenda Bash
 - a. No bashing was required.
2. Update on peering and TR-CPS/I2
 - a. Jeff Bartig: There were some routing anomalies beginning about 1:03pm EDT today, likely related to an eBGP peer sending an invalid attribute list that caused some BGP session resets. Affected peers would have seen a drop in I2PX traffic during ~12 minute window. Working with Juniper to determine root cause and how to better protect the network. Suspect a commercial peer sent an invalid advertisement, then later withdrew it.
 - b. Jeff would be interested in hearing about any effects that connectors are seeing.
 - c. Matt V/MCNC saw a decrease in traffic at about that time.
 - d. Matt V/MCNC: are route reflectors used?
 - i. Jeff Bartig: not at the time; currently use a full mesh.
 - e. Jeff Bartig: participated in a global peering forum last week.
 - i. Met with many existing peers and planned capacity upgrades. Had some conversations with potential new peers.
 - ii. Looking at establishing new peerings with
 1. Twitter,
 2. Twitch,
 3. Cloudflare.
 - f. Jeff Bartig: 100G augments with existing peers are still underway.
3. Network weather update – trends and coming events
 - a. See above
4. I2 Network update
 - a. See above
5. AOB
 - a. Net+ migration to I2PX. Community forum hosted by Linda Roos is this Thursday, 4pm ET; please attend if able.
 - i. Looking for input in order to come to consensus as to how to best deliver Net+ routes to I2 members.
 - ii. Zoom meeting will be at: <https://internet2.zoom.us/j/154554408>
 - iii. Expect more details in a subsequent email from Linda to NTAC soon.