Name
Mohit Batra

Affiliation and Current Position
- Technology Analyst, National Internet Exchange of India (NIXI)
- Internet Governance Consultant (Ministry of Electronics & Information Technology (MeitY), Govt. of India)
- IETF (ISOC) and ICANN fellow alumni
- Member and volunteer, India Internet Governance Forum (IIGF)
- Member and volunteer, IETF India community
- Member and volunteer, ICANN India community
- Member- (ISC)2 (The International Information System Security Certification Consortium). Eligible for voting in (ISC)2 Board of Directors election
- Member and volunteer- (ISC)2 New Delhi Chapter
- Member and volunteer- ISOC (Internet Society) New Delhi Chapter
- Member and volunteer- OWASP/NULL (Open Web Application Security Project) New Delhi Chapter
- Member and volunteer- DSCI (Data Security Council of India) New Delhi Chapter
- Contributor / Blogger: India Internet Engineering Society (IIESoC)
- Contributor / Blogger: CircleID (Internet Governance News Web portal)
- Contributor / Blogger: ISOC APAC Regional Bureau (Connections) Newsletter

Relevant Qualifications
- Master of Technology (M. Tech.) - Computer Science
- Bachelor of Engineering (B.E.) - Computer Science
- Certified Information Systems Security Professional (CISSP)
- Certified Ethical Hacker (CEH)
- ECSA Certified Security Analyst (ECSA)
- ICANN-60 fellow, Abu Dhabi, October 2017
- ISOC fellow to IETF-99 (July 2017)
- ISOC fellow to IETF-95 (April 2016)

Motivation
I have 11+ years of diverse experience across Internet Governance, Datacom, Information Security/Privacy domains in Technology Analyst, Protocol testing and Product testing profiles. I'm deeply interested in research towards a more secure, robust and always available critical Internet infrastructure (including DNS Root Service). I'm currently doing more analysis and research on improving Internet infrastructure within India (e.g. by increasing the number and type (A-K) of mirror root server instances, and deploying them at appropriate locations within India.)

With ever-increasing attacks (e.g. DDoS attacks) on critical Internet infrastructure (e.g. root servers and core routers), coupled with expansion of DNS root zone with introduction of new gTLDS and IDNs, it is imperative that more studies, research and measurements need to be done on these critical Internet infrastructure. In this

endeavor, I would like to participate in work of RSSAC (via its Caucus group), RZERC, and SSAC.

I have also joined relevant mailing lists related to DNS, Root Servers and KSK Rollover under IETF and ICANN. I've also participated in DNSSEC workshops at various ICANN meetings. I also have a good working knowledge of how DNS/DNSSEC protocols and software (dig/BIND etc.) operate.

Availability
I'm willing to work on RSSAC documents for about 15-20 hours/month. I'm also willing to attend physical and online meetings of RSSAC and RSSAC Caucus.

Formal Roles (if any) and Interests in the Work of RSSAC:
1. Under a cooperative agreement with APNIC, my employer (National Internet Exchange of India (NIXI)) hosts 3 mirror Root Server instances at its IXP nodes: F(Chennai), I(Mumbai) and K(Delhi/Noida). As a core Internet Governance organization in India, NIXI's mandate and mission is to promote Internet related activities within India. Accordingly, apart from hosting 3 mirror root server instances, NIXI manages
   a. .IN function (India's ccTLD Registry),
   b. Internet Exchange points across 8 nodes within India, and
   c. Indian Registry for Internet Names and Numbers (IRINN), the National Internet Registry (NIR) for allocating numbering resources (IPv4/v6 addresses and ASN) within India. IRINN works directly under APNIC, the Regional Internet Registry (RIR) for APAC region. As a NIXI employee, I'm involved in many verticals of NIXI operations (including efficient and robust operation of critical Internet infrastructure such as root servers).
2. Being from a core technical background, my areas of interest within ICANN are RSSAC and SSAC advisory committees (out of 7 SO/ACs). I've also physically attended several ICANN (including RSSAC and SSAC open sessions) and IETF meetings, some of which were on fellowship awards.
3. I have recently submitted comments (in individual capacity) on RSSAC2 Organizational review public comments proceedings. My comments can be accessed at following link: https://mm.icann.org/pipermail/comments-rssac2-review-final-01may18/attachments/20180610/b9d8c5f9/Mohit_comments_RSSAC2_review-0001.pdf

   Consolidated links:
   http://www.mohitbatra.in/icann-rssac2-review/

Links

https://datatracker.ietf.org/doc/draft-chowbat-irl/

www.mohitbatra.in

http://www.mohitbatra.in/icann-rssac2-review/

http://www.mohitbatra.in/resume/

http://www.mohitbatra.in/my-submissions/

http://www.mohitbatra.in/my-talks/

http://www.mohitbatra.in/publications/

www.nixi.in

http://nixi.in/en/noc-locations

https://registry.in/

https://www.irinn.in/

www.indiaig.in

https://null.co.in/profile/2429-mohit-batra

https://null.co.in/event_sessions/1813-ietf-s-role-and-mandate-in-internet-governance

https://www.isc2.org/Certifications/CISSP

https://www.youracclaim.com/badges/682ace65-52ae-4ea2-97b4-298ff1f105c9/public_url

http://meity.gov.in/

mailto:ietf-community-india@ietf.org

https://www.icann.org/resources/pages/abudhabi60-attendees-2017-12-01-en

https://www.internetsociety.org/leadership/fellowship-to-ietf/fellows/99/

https://www.internetsociety.org/leadership/fellowship-to-ietf/fellows/95/

https://www.linkedin.com/in/mohitbatra80/

https://twitter.com/mohitbatra80

https://www.iiesoc.in/single-post/2017/09/05/Effective-Indian-IETF-participation-and-Upcoming-Opportunities

http://www.circleid.com/members/8033/

http://www.circleid.com/posts/20170628_next_generation_gtld_registration_directory_successor_to_whois/

http://campaign.r20.constantcontact.com/render?m=1110239358049&ca=1acff0f0-545d-45b3-b647-75fa97ede954#LETTER.BLOCK96

https://www.linkedin.com/pulse/my-icann60-fellowship-experience-mohit-batra/

http://www.mohitbatra.in/wp-content/uploads/2018/05/Analytical-Study-Of-Cross-Site-Scripting.pdf