



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Update from the RIPE NCC

What's going on with the ITU?

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RIPE Cooperation Working Group

As we speak...



- World Telecommunication Standardization Assembly (WTSA-16) in Yasmine Hammamet, Tunisia
 - 25 October to 3 November 2016
- Key gathering (every 4 years) for the “ITU-T Sector”
- Resolutions relating to:
 - IPv6
 - IoT
 - Cybersecurity
 - Domain names

WTSA-16



- Key areas of interest:
 - ITU's role in Internet, and particularly IoT
 - Management of the IPv6 address pool
 - Digital Object Architecture (DOA)
 - ITU role in domain name management

Study Group 20



- Established in 2015
- Studying “IoT and its applications including smart cities and communities (SC&C)”
- Discussion has led into issues related to IPv6
 - Including a draft Recommendation on a “Reference Model of IPv6 Subnet Addressing Plan for Internet of Things Deployment
- A Liaison Statement was sent to the five RIRs in 2016
 - RIPE NCC response was sent to Coop WG list

Internet of Things



- Bigger issues surrounding SG20 and the ITU's role in IoT
 - Is IoT different to the Internet? Does it require different administrative processes?
 - Where does DOA fit into IoT?
 - Can/should/will ITU serve as a standardisation hub for IoT?

COME TO THE BoF TODAY @ 19:00!

Also... CWG-Internet



- The ITU's Council Working Group on International Internet-related Public Policy Issues
 - Closed to Member State participation... but with a splash of openness
- Most recent “Open Consultation” was on “Building an enabling environment for access to the Internet”
 - RIPE NCC response focused on importance of IPv6 in enabling Internet growth and pointed to the IGF IPv6 Best Practice 2015 outcome document

Resources



WTSA-16:

<http://www.itu.int/en/ITU-T/wtsa16/Pages/default.aspx>

The Road to Yasmine Hammamet: Expectations for WTSA-16:

<https://www.internetsociety.org/blog/public-policy/2016/10/road-yasmine-hammamet-expectations-wtsa-16>

Overview of the Digital Object Architecture (DOA):

<http://www.internetsociety.org/doc/overview-digital-object-architecture-doa>

Study Group 20:

<http://www.itu.int/en/ITU-T/studygroups/2013-2016/20/Pages/default.aspx>

RIPE NCC Response to SG20 Liaison Statement (Oct 2016):

<https://www.ripe.net/publications/news/industry-developments/ripe-ncc-supplies-feedback-to-itu-study-group-on-internet-of-things>

RIPE NCC Input to CWG-Internet Open Consultation “Building an enabling environment for access to the Internet” (Sept 2016):

<http://www.itu.int/en/council/cwg-internet/Pages/display-feb2016.aspx?ListItemID=47>



Questions



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