

2020-12-07 At-Large Capacity Building Webinar: Internet of Things (IoT)

Date: Monday, 07 December 2020

Time: 19:00 - 20:30 UTC - For the time in various time zones [click here](#)

Zoom Room: <https://icann.zoom.us/j/97646902155?pwd=cEJTeUdhWIRGRHRDbHpmWVVhdFd5UT09>

Password: CBWGWeb#08

Interpretation Available: ES and FR

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Conference ID: 1638 (EN) 1738 (ES) 1838 (FR)

Participants:

EN: Barrack Otieno, Innocent Adriko, Olivier Crépin-Leblond, Esther Patricia Akello, Vernatius Ezeama, Joan Katambi, Gordon Chillcott, Otunte Otuneh, Olivier Kouami, Glenn McKnight, Dr. S Katuu, Steinar Grotterod, Vanda Scartezini, Dave Kissoondoyal, Layla Mohammad, Svitlana Tkachenko, Bill Jouris, Joanna Kulesza, Avri Doria, Suada Hadovic, Bastiaan Goslings, Roberto Gaetano, Cheryl Langdon-Orr, Lilian Ivette De Luque, Eduardo Diaz, Maureen Hilyard, Bob Ochieng, Desiree Miloshevic, Bukola Oronti, Natalia Filina, Seun Ojedeji, Nenad Marinkovic, Oreoluwa Lesi, Sebastien Bachollet, Jabhera Matogoro, Francis Olivier Cubahiro, Pari Esfandiari, Marita Moll, Augusto Ho, John More, Judith Hellerstein, Edem Nunekpeku, Sivasubramanian Muthusamy, Lilian Achom, Frank Anati, Ramanou Biaou, Vernatius Okwu Ezeama, Pierre Dandjinou, Lianna Galstyan, Desara Dushi, Abdeldjalil Bachar Bong, Ahmat Bamba Mbacke, Christopher Suarez, Mistura Aruna, Monica Velasco, Damas Makweba, Umar Miqdad, Fatimata Seye Sylla, Pascal Bekono,

FR: Gabriel Bombambo Boseko, Michel Tchonang Linze, Adam Ahmat Doungous, Anne-Marie Joly-Bachollet,

ES: Alberto Soto, Harold Arcos,

Apologies: Carlos Raúl Gutiérrez, Naela Sarras, Suhaidi Hassan

Staff: Heidi Ullrich, Gisella Gruber, Evin Erdodu, Adam Peake, Claudia Ruiz

Interpreters:

ES: Lilian & David

FR: Aurélie & Jacques

Call Management: Claudia Ruiz

Recording: [EN](#), [ES](#), [FR](#)

Transcript: [EN](#), [ES](#), [FR](#)

Zoom Chat: [EN](#)

Zoom Recording: [EN](#)

Action Items: [EN](#)

Description:

The purpose of this webinar is to shed the light on the interplay between the Domain Name System (DNS) and the Internet of Things (IoT), highlighting the impact of IoT on communities and its effect on end users.

The Internet of Things is a fast-growing technology that not only brings us new automation, but also rapidly changes entire industries and the way we do business. The IoT technology today is discussed at a small scale like wearables and the home, or at a large scale in a city. The dependence on this technology is growing every year. This webinar will be focused on IoT basics, connection between IoT and DNS and some future look at the developments of IoT and its use.

The webinar is meant to be informative in nature, triggering dialogue and discussions.

Agenda:

1. Introduction - Staff (2min)
2. Welcome and presentation of the topic - Hadia ElMiniawi (3min)
3. Presentations (60min - 20min each)
 - a. **Hadia ElMiniawi: Presentation**

The increased availability of cheap, "do it yourself" (DIY) platforms places IoT within the realms of possibility for grassroots communities of makers and activists at a local scale. What opportunities exist for IoT to work in the spaces we share with other people in our small communities and neighbourhoods?

- b. **Sarah Kiden: Presentation**

The increased availability of cheap, "do it yourself" (DIY) platforms places IoT within the realms of possibility for grassroots communities of makers and activists at a local scale. What opportunities exist for IoT to work in the spaces we share with other people in our small communities and neighbourhoods?

- c. **Andrei Kolesnikov: Presentation**

At the heart of many IoT solutions lies the old good internet with its traditional set of protocols, including DNS. In the SAC 105 document which was released last year called "The DNS and internet of things: opportunities, risks and challenges" one may find a future tense. Meanwhile, the future is here in hundreds of millions IoT installations around the world today, both - in industrial and human-centric applications. v

4. Open Discussion and questions. - All (20min)
5. Final comments - Hadia ElMiniawi (3 min)
6. Survey (2min)