The transition from guardianship of the IANA functions

Protocols experts' vision: good change for Internet, because it to be in hands of those who use it

Convergencialatina talked with Jari Arkko, Chairman of Internet Engineering Task Force, when few months are left before U.S delivers guardianship on Internet. The international organization promotes standards and is involved directly with IANA records as its sets policies for the use of protocols.

For Arkko Jari, Chairman of Internet Engineering Task Force (IETF) and Barry Leiba, director of the Applications area, the impact of the transition from guardianship of the IANA functions is oversized. For this international organization, which daily deals with the records administered by ICANN to set policies on the use of protocols (needed for a search engine to access a website, for example), "no one will see something different in everyday use. It is a good change for the Internet, in the sense that it will be left again with those who use it. The community is mature and the only concern is that there are no problems in the administration of the Internet," stated Arkko in an interview with Convergencialatina during the ICANN5 event in Buenos Aires.

IETF has everything ready for the transition in Internet protection. Arkko reiterated that at the protocol level, it was not a complicated task, as it is in the area of ??DNS (Domain Name System). The IANA (Internet Assigned Numbers Authority) coordinates three kinds of records: number resources—for example, IP-addresses, protocol assignments and domain names. On this last point the most critical debates on the consequences of the transition occurred.

Above all, the practical work on IANA records for this change in protection thereof served as a positive sign of the multi-stakeholder model in Internet governance. "The discussion toned down and there are no longer many voices against this model," said Leiba, while his colleague praised the US step back and that decisions become dependent on the Internet community.

Security and protocols

Above this debate about "who rules", there is the concern on security, which affects all Internet technologies and makes it necessary to work on the entire system of protocols to be safe. Leiba said that this is one of the main efforts of the IETF: it means to return to each protocol and verify that it is safe, and what was safe two years ago, can no
longer be.

"The challenges are constantly changing and scale of incidents is surprising. Not always has it to do with a technical problem, but forces us to improve technology, review protocols. For example, protocol HTTP version 2, which is already available, is helpful as regards security issues".

Visit to Buenos Aires In April

In response to a growing involvement of Latin America in discussions on standards, the IETF will organize in Buenos Aires one of its three annual meetings of 2016. It will take place between April 3 and 8, with discussions on technical development, integration of standards and open source software.

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