

I C A N N

VIRTUAL ANNUAL GENERAL

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Evolving the DNSSEC Deployment Maps

ICANN 69

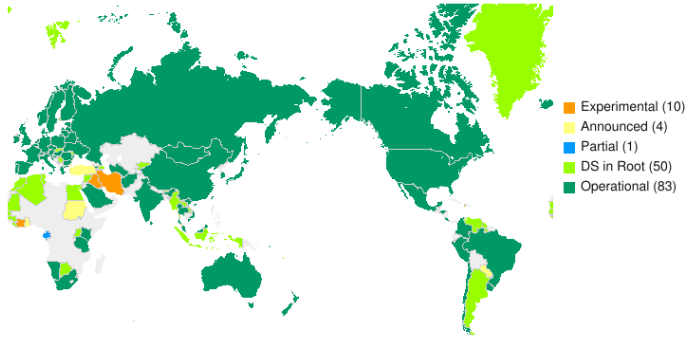
Dan York, ISOC

21 October 2020

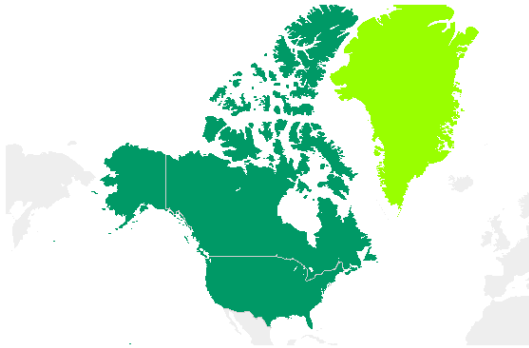


DNSSEC Deployment Maps

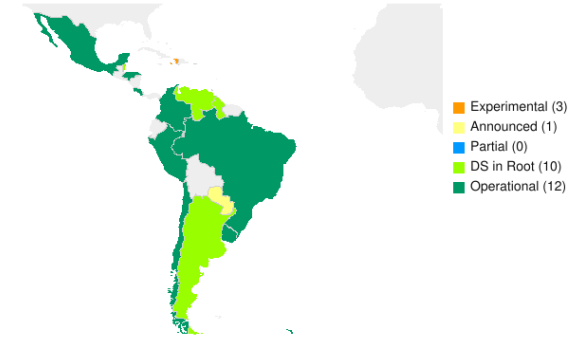
ccTLD DNSSEC Status on 2020-10-19



NA ccTLD DNSSEC Status on 2020-10-19



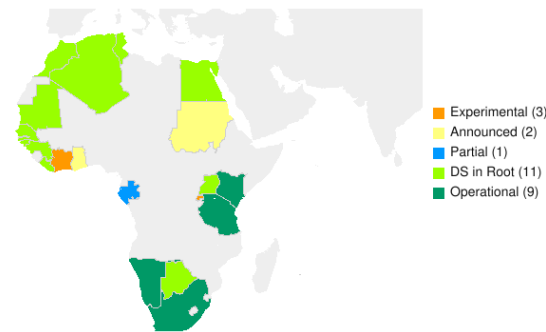
LAC ccTLD DNSSEC Status on 2020-10-19



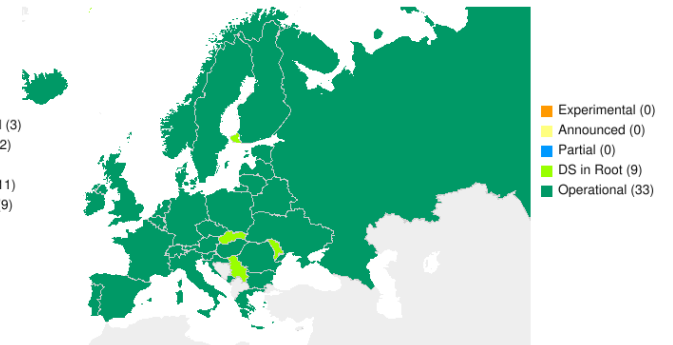
AP ccTLD DNSSEC Status on 2020-10-19



F ccTLD DNSSEC Status on 2020-10-19

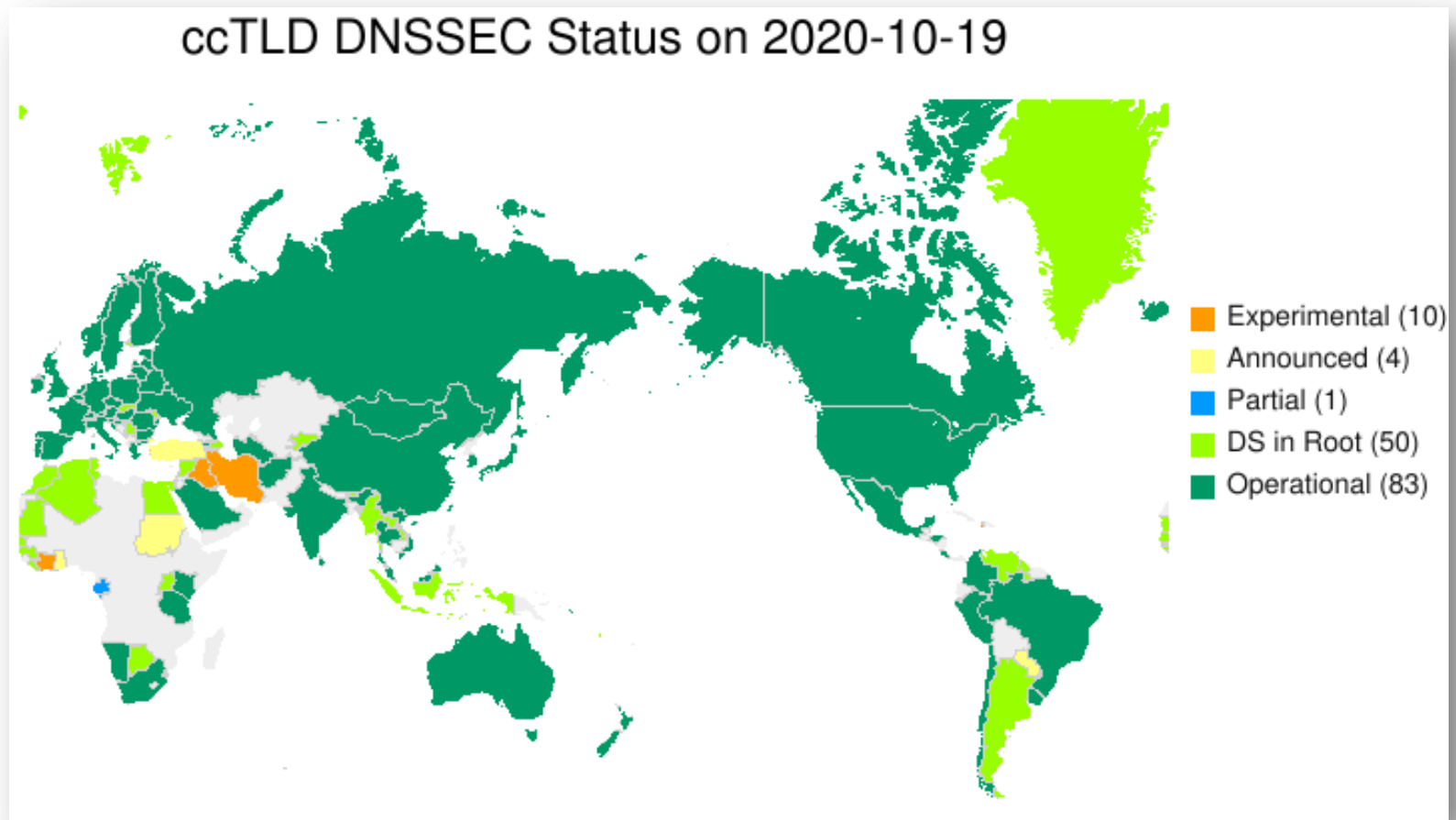


EUR ccTLD DNSSEC Status on 2020-10-19



- Currently generated each Monday
- <https://www.internetsociety.org/deploy360/dnssec/maps/>
- Originated with Shinkuro, Inc. Transferred to Internet Society in 2014

A good challenge... look at all the green!



Current deployment states

Experimental – internal experiments

Announced – Public commitment to deploy

Partial – Zone is signed but not in operation

DS in Root

Operational – Accepting signed delegations

Proposal – add 6th state

Experimental – internal experiments

Announced – Public commitment to deploy

Partial – Zone is signed but not in operation

DS in Root

Operational – Accepting signed delegations

DS Automation

(Color still to be decided.)

Next Steps

- Currently exploring what changes would need to be made
- Seeking feedback from people currently using the maps
- Goal is to begin this work over Q4
- Interested in providing feedback?
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Thank You