



TLD-OPS

ccTLD Security and Stability Together

Africa Internet Summit 2018 – Dakar

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TLD-OPS, what is it ?

- Global technical incident response community *for and by ccTLDs*, open to *all* ccTLDs.
- Brings together 345+ people who are responsible for the operational security and stability of 193 different ccTLDs.
- Goal: enable ccTLD operators to collaboratively detect and mitigate incidents that may affect the operational security and stability of ccTLD services and of the wider Internet.
- Further *extends* members' existing incident response structures, processes, and tools and *does not* replace them.
- Guidance by TLD-OPS Standing Committee
 - ccTLD reps and Liaisons (SSAC, IANA, ICANN's security team)

Together, we are stronger

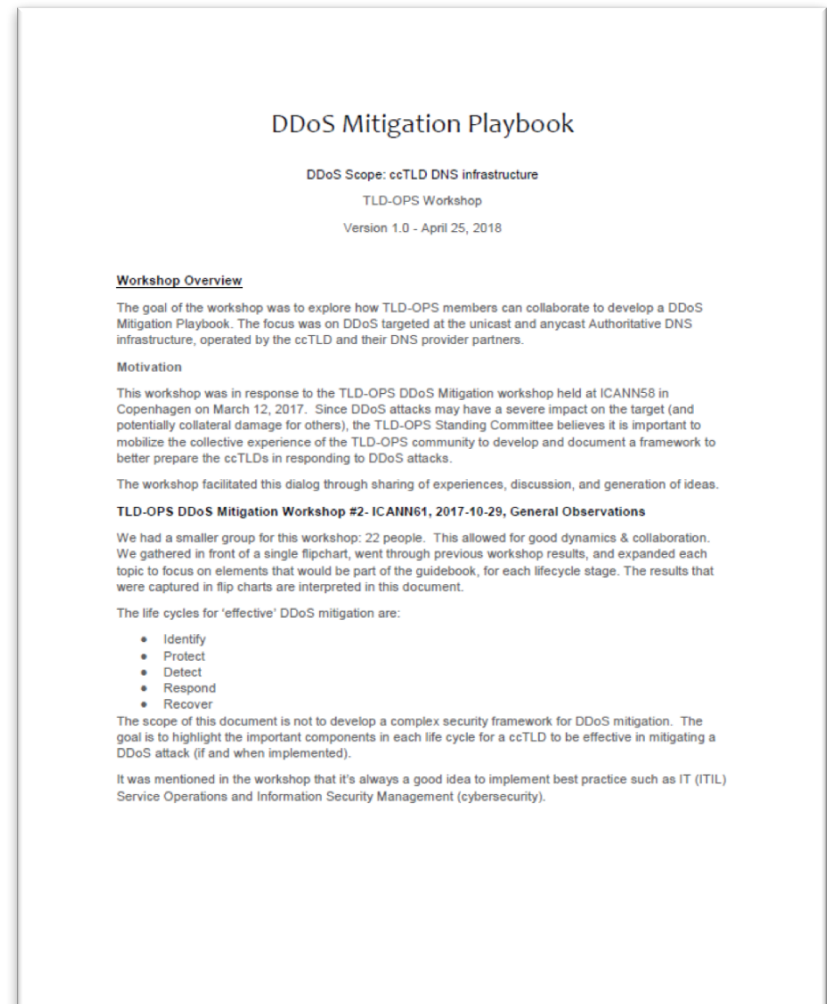
- Open and global incident response community for and by ccTLDs
- Builds on standard mailing list (192 ccTLDs, 345+ subscribers, 99 ccTLDs missing)
- Enhances local incident response facilities, not a replacement
- Increases everyone's reachability and security awareness
 - Everyone has everyone else's contact info in their inbox, even offline
 - Exchange security alerts and queries (DDoS attacks, phishing, etc.)
 - Learn from each other
- Easy to join (through IANA Admin Contact)

Together, we create value for the community



A first delivery : the DDoS Mitigation Playbook

- The goal of the first workshop was to explore how TLD-OPS members can collaborate to detect and mitigate DDoS attack
- Two sessions took place during ICANN Meetings 58 and 60 to share experiences, discussions and generation of ideas.
- The topic has approached from multiple perspectives, such as technical, operational, compliance and strategic.





It's time to join the TLD-OPS community

Are you on the missing list ?

Contact us if your ccTLD is on this list!

.ac Ascension Islands	.ao Angola	.bj Benin	.cd Congo, the Democratic Republic of the	.cf Central African Republic	.cg Congo, Republic of
.ci Cote d'Ivoire	.cm Cameroon	.er Eritrea	.et Ethiopia	.ga Gabon	.gn Guinea
.gq Equatorial Guinea	.gw Guinea-Bissau	.lr Liberia	.ml Mali	.mr Mauritania	.ne Niger
.sd Sudan	.sl Sierra Leone	.so Somalia	.st Sao Tome and Principe	.sz Swaziland	.td Chad
		.tg Togo	.zw Zimbabwe		

Q&A

TLD-OPS Standing Committee

Frederico Neves, .br

Jacques Latour, .ca (chair)

Erwin Lansing, .dk

Régis Massé, .fr

Ali Hadji Mmadi, .km

Abibu Ntahigiye, .tz

Brett Carr, .uk

Warren Kumari (SSAC contact)

John Crain (ICANN's security team contact)

Kim Davies (IANA contact)

ICANN Staff

Kim Carlson

TLD-OPS Home

<http://ccnso.icann.org/resources/tld-ops-secure-communication.htm>

TLD-OPS Leaflet

<https://ccnso.icann.org/en/workinggroups/tld-ops-enhanced-incident-response-capabilities-cctlds-27nov17-en.pdf>

Arabic, Chinese, French, Russian, Spanish

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