
HYDERABAD – TLD-OPS Standing Committee
Friday, November 04, 2016 – 11:00 to 12:15 IST
ICANN57 | Hyderabad, India

UNKNOWN SPEAKER: ...TLD-OPS Standing Committee, starting at 11 AM.

UNKNOWN SPEAKER: All right. I propose we get started. It's 11:00 in the morning. So, welcome everybody to the TLD-OPS Standing Committee working group meeting. So, we have a bit of an audience today, so before we start with the official agenda, I propose we flip through a few slides to basically talk a little bit about what TLD-OPS is about, so that the audience also knows what we're talking about here.

So, TLD-OPS is, the TLD-OPS Standing Committee is the standing committee guiding the TLD-OPS community, and could you go through to the next slide please? TLD-OPS is a technical internet response community for and by ccTLDs, and its members are the people of the ccTLDs responsible for their security and stability.

And the goal of the community is to further increase the security and stability of the ccTLD services, and also of the internet at large. And our approach is actually to do things. One is to

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provide a, to increase the reachability of ccTLDs, which we accomplish through a mailing list. And we also use that same mailing list to share knowledge, and operational information on security alerts.

The community is open to every ccTLD on the planet, so you don't need to be a ccNSO member to join. And the TLD-OPS Standing Committee is basically the body that provides guidance for the TLD-OPS community, and it consists of liaisons of SSAC... It consists of various ccTLD members, representatives, including liaisons from SSAC, IANA, and ICANN security team. Next slide please.

The TLD-OPS mailing list is basically the thing that forms our contact repository. Basically what it does is, we enhanced it with a script that automatically sends out an email message every month, that contains the names and contact information of every security and stability contact of every ccTLD that joined the community. Thus, allowing everyone to have the latest copy of the contact information of their peers in their inbox.

And we also use it, as said, we use the mailing list to share security alerts such as on DDOS attacks, and maybe on malware and phishing, and that sort of thing. So there is no information on our website, which is the link down there, and it's available in various languages. Next slide please.

So the current number of members is 185, 185 which represents almost 65% of the global ccTLD community. So that includes ASCII ccTLDs as well as IDN ccTLDs, and we're still working with the liaison, the regional organizations from the African region, Asia Pacific region, and the LAC region to get more people on board there, because that is where we need to make some additional progress.

As you can see on this slide. Next slide please.

Yeah, so this is the progress that we've made since ICANN 56. We, the members shared a few security alerts on the list, including a warning on this DDOS attack that happened on the root on June 25. And eight new members joined the TLD-OPS community, which are listed over there. And also, the first time we shared a newsletter on the list.

Yes? Less one please.

So the objectives for ICANN 57 were to get the number of members up to 187, we didn't make that unfortunately, so we ended up at 185. Well, almost 187. And we also wanted to get the list to be used more often, through a collaboration with ICANN security team. We actually did get the list, to be used more often, as you have seen on the previous sides, but the collaboration with ICANN wasn't really necessary, because we got the information from the community itself.

And we also drafted the TLD-OPS terms of use, which are now on the website. Next slide please. And our objectives for ICANN 58 are to further increase the number of the, the number of members of the community to 194. So let's if that works, together with, through webinars, for example, for the specific reasons I just mentioned.

And also, a proposal that we discuss during our last standing committee call, was to organize a workshop at ICANN 58 on how ccTLDs may collaboratively detect and mitigate DDOS attacks, and this was, of course, inspired by the events of two weeks ago, which involved the attack on the DYN infrastructure.

Next slide please. Okay. So these are the members of the TLD-OPS committee, and some of them are here. Kim Carlson is the ICANN staff person that helps us.

So this was the brief introduction for TLD-OPS, which we'll also present at the ccNSO members day on the Sunday, I think, yeah, on the Sunday. Okay. Thank you.

So let's go back to the agenda that we had set for today. So let's first go through the action points that we still had open. Kind of small. Okay, so the first action point is mine, which is to put the recommendation on email filtering on the TLD-OPS homepage. I did that, so if you become a member of the TLD-OPS community, then try to minimize the amount of filtering you do

on your email for our specific address, so that the emails actually arrive in your inbox.

We've seen that on a number of occasions, that the filtering was set to strict, and then the email bit basically didn't end up at the member. Next action point is 38, check on... That was Kim's. Check how ICANN could insist on inviting missing ccTLDs through snail mail, in this particular suggestion. Do you have any news there, Kim?

KIM: No news. I'm still working on it.

UNKNOWN SPEAKER: Okay. 39 is to include the TLD-OPS leaflet in the TLD-OPS member's page. Also yours, Kim.

KIM: That is done.

UNKNOWN SPEAKER: Okay, cool. 40 is assist in promoting the TLD-OPS workshop, I should say, promote TLD-OPS workshop at ICANN 58, on this proposed DDOS workshop, that's Irvin, but that's something that is into the future, so we'll talk about that later on. Then the action point for me is to reach out to the various regional

organizations, in particular Africa, Latin America, and also Asia-Pacific to organize a number of webinars for these regions.

I still need to do that. And the last one is to provide ideas for this TLD-OPS work... So for the DDOS workshops that we want to organize at ICANN 58, and that's something we're going to be talking about today. Okay.

So, from the action points, the next agenda item is the TLD-OPS status and operational issues. Kim, do you have anything to report there?

KIM: I have nothing new.

UNKNOWN SPEAKER: Okay. So, that was brief. So, then the next agenda item would be the key topics that we wanted to discuss today, which is the potential workshop at ICANN 58. So are there any specific ideas on that? I assume you've got some thought about it, right?

JACQUES: So, Jacques here. So, we have an hour and a half for that session. That's how much time we should have. So half an hour for normal meeting, and then probably an hour on that, that we

could allocate. And so, if this were, I think the audience for that session would be way more than this...

UNKNOWN SPEAKER: It should be bigger, yeah.

JACQUES: It should be bigger than this room could handle, so logistically wise, we need to think of something bigger. But on the other hand, if it's a ccTLD session, I think that there might be more people than ccTLDs to show up, so that's something we need to think of. It's good that we have more people, but I think there could be a lot of people... I think there would be a lot of people interested in, I think so.

I need to figure out who registers, who attend, and the scope. We could build an agenda, but...

UNKNOWN SPEAKER: I think we need to, in terms of process, we need to... Assuming that everyone thinks this is a good idea, we need to do some preparations in terms of what do we want to achieve? What does the agenda look like? And we also need to do some outreach before the, before ICANN 58, so that people are aware that this session is actually taking place.

And we need to schedule it such that it doesn't conflict with, you know, technical meetings, for example. So, it should not be in parallel to tech day, and that sort of stuff. That's at least on the procedural side.

JACQUES: So would we make this part of this work group, planning session? Like on the, like today? Or would it be separate...? Can we have a separate session?

UNKNOWN SPEAKER: My initial thoughts were to have a separate session, initiated and organized by this working group. That was my, at least my proposal. And I think the goal of the workshop should be to discuss how the ccTLD community can collaboratively detect, and perhaps even mitigate, DDOS attacks. What can we do about it?

So, one approach that we might take, but this is a proposal that we split the workshop into two parts. One where we have maybe one or two presentations on folks from that ccTLD community that actually experienced the DDOS attack and want to talk about it, and explained how they mitigated it and what they learned for it.

Perhaps also have a second presentation from somebody outside of the ccTLD community, perhaps from the research industry, and then have a short coffee break, and then after the break, you know, discuss what we could do about that, as a ccTLD community, more as a brainstorm with a flip over and that sort of thing.

UNKNOWN SPEAKER: We should probably be talking about how TLD-OPS can benefit in those circumstances.

UNKNOWN SPEAKER: Yes, but I also think the discussion could be a little bit broader than just TLD-OPS.

UNKNOWN SPEAKER: I agree, but if we can find some specific ways in which TLD-OPS can be used, then that would help people understand that that's a good time to use it.

UNKNOWN SPEAKER: Oh right, yeah. Totally, yeah.

UNKNOWN SPEAKER: Part of, I think we need goals for that session, the session. Like you said, Jay, I think we should have a preliminary procedure that ccTLDs can use with TLD-OPS. So, send an email out to say we're impacted, these are the provider we're using, we need help, because then we can reach out and talk to the ISPs, talk to the various people in the community to help mitigate the attack.

So there is a procedure that we can develop, so that all ccTLDs could use in case they're DDOS.

UNKNOWN SPEAKER: Yeah, that makes sense. That could be part of the discussion. That could be a potential mechanism that we might want to talk about. Yeah, that would be good, please.

UNKNOWN SPEAKER: We need to reach out to ccTLDs that were affected so that they could share their experience, right?

UNKNOWN SPEAKER: Yeah. You mean during the workshop?

UNKNOWN SPEAKER: Yeah. [Inaudible] presentations through the ccTLDs that were impacted. It means that the community will have to reach out to

the ccTLDs which were impacted, so that they could share their experience.

UNKNOWN SPEAKER: But this is a proposal from my side, I'm not sure if it's going to fly, but I think that in order to have a meaningful discussion, we should first have, let's say, maybe one or two examples of people that were impacted, and how they handled it.

UNKNOWN SPEAKER: I think we'll need to have a good approach, because some might not be willing to share.

UNKNOWN SPEAKER: Yeah. I was a little bit inspired by the presentation that the Turkish registry gave, I think about one or two ICANNs ago, on how they were impacted by a DDOS attack that happened, I'm not sure, it was around March, I think. And so I thought that was very brave of them to do, and also perhaps we can ask them again to tell their story, or maybe there is other ccTLDs who are willing to share at that level also.

JACQUES: So, should we think about...? Jacques here. Should we think about doing a roundtable in the beginning? And that might take

the, like make more people open to discuss and take the resistance, or the, I don't know how to say it in English, high? Shyness, or whatever. What's the word? Come on.

UNKNOWN SPEAKER: Reluctance.

JACQUES: Reluctance, there we go. Fancy word.

UNKNOWN SPEAKER: Yeah, we could do that. So, you mean first a presentation and then a roundtable? Or start off with the roundtable?

JACQUES: Presentation then roundtable. Get people to open up and then talk about and build procedures, because that's the outcome right? We need a framework to operate within when you're under DDOS.

UNKNOWN SPEAKER: Yup. Okay, so are there any volunteers in the TLD-OPS? I can take the lead on organizing that workshop, but then I would also need to have some people to help me. Jacques. Irwin.

[SPEAKER OFF MICROPHONE]

[LAUGHTER]

Okay, so we'll have at least two people, all right. So let's do it with at least the three of us, initially, and then try to expand a little bit more. Okay. So, I think the next steps would be at least to write a short document stating what the goal of the workshop would be, how we attempt to see if agenda...

How do we want to approach the audience, the potential audience and that sort of thing? So let me take action point to provide that one pager.

UNKNOWN SPEAKER: And so, could we get feedback from the room if they would be interested in that session? Or...

UNKNOWN SPEAKER: Yeah. So is there anyone in the audience who thinks this is a good idea or not? Do you guys think this is a good idea to have this workshop?

[SPEAKER OFF MICROPHONE]

UNKNOWN SPEAKER: Can the same message be shared during the member's meeting?

UNKNOWN SPEAKER: Yes. Jacques will be presenting during the member's meeting, because I can't make it unfortunately, so if you could share that message at the end of the presentation...

[SPEAKER OFF MICROPHONE]

And the same question, yes, also, that would be great. Thank you, almost forgot that. Yes, please.

UNKNOWN SPEAKER: [Inaudible]. Only a guest here. Thanks for admitting me to the microphone. Question of this workshop, and I understand that this is the ccNSO activity, so that's why ccs would be invited. Given that there is a kind of overlap in providing the name services between ccs, Gs, and other parties, why would the workshop be restricted to ccs?

What makes that part specific?

UNKNOWN SPEAKER: I don't think we... Did we make that explicit? I think it could be broader than just ccTLDs. It would be initiated from the ccTLD community though? Because formally this working group is part of the ccNSO.

UNKNOWN SPEAKER: The problem may be, he's reminding me all of the same question we had during the ICANN meeting in Morocco, about involving the gTLDs in the TLD-OPS.

UNKNOWN SPEAKER: That's different from, let's say, involving people in the workshop, right? Those are two different topics, at least in my opinion. They're somewhat related. I see where you're going, yeah. Okay.

This is something we will need to think about. So let me first draft that proposal and share it on the list, then we can take it from there. So thank you for your feedback, Peter.

Okay. So, enough on that workshop, I think. So, let's go to the next agenda item, which is the summary for the TLD-OPS community, and also for the ccNSO community. The last thing, the key thing that we established during this meeting is the proposal for the workshop on the DDOS. So, I'll write a short summary on that and share it on the various mailing lists, in the coming days.

And with that, I think we already ended up at any other business. So, is there any other business that we need to go through? Ali, any other business that we need to talk about?

ALI: I don't have exactly another business, but sometimes if I speak with a different constituencies, the question is, how we can mobilize, once the problem, for example, a problem are elected? Because, for example, mine is a smaller ccTLD, and we don't have or choose to verify, or to I don't know, to query, to make something about this problem.

So, if some ccTLDs have a problem, and resolve his problem itself, can we shut the process? How can shut this process to all ccTLDs have this experience? Yeah.

UNKNOWN SPEAKER: You mean when a ccTLD operator has had an incident? How did they resolve it? That's what you were asking. Yeah. This is something that we could... And let's say the action from us would be to encourage ccTLDs to provide that information. Warren, please.

WARREN: Yeah. I think currently the sort of tone of the mailing list is more for reporting issues. We haven't really had the tone very much be, and also for sharing information about how you dealt with, or even more just general sort of, hi, this is the kind of things we're doing. So maybe we should try and change it more so that

it's less of, oh my God, there is an emergency. This is what we did to try and avoid emergencies.

[SPEAKER OFF MICROPHONE]

UNKNOWN SPEAKER: Yup. How do we feel about that?

[SPEAKER OFF MICROPHONE]

Yeah. I understood that. Okay. Let me make a note here.

Yeah, could be, yeah. There is something wrong with your mic.

Okay. So thank you Ali for that feedback. Warren, any other business that you may want to bring up? No? Jacques?

WARREN: No, but you're asking that you think there is, so did I forget something?

UNKNOWN SPEAKER: No.

WARREN: Okay, cool.

UNKNOWN SPEAKER: I was just finishing the any other business round, yeah.
Jacques?

JACQUES: Nope.

UNKNOWN SPEAKER: Robin?

ROBIN: I was just thinking about we did the one newsletter. Do we want to make it a more regular thing? Maybe add it as... We did it just because we had some content, we shared it ad hoc, should we do it as a regular thing? Maybe look more actively for content and add it as an agenda item every meeting?

UNKNOWN SPEAKER: We could do that.

ROBIN: Just to keep the list active. So people not forget, at least have one every second month or something.

UNKNOWN SPEAKER: So, are you proposing to add something like noteworthy news to the regular agenda? Okay. Yeah, that makes sense.

Excellent. Thank you. Yup.

JACQUES: Jacques here. Did anybody actually read it? The newsletter? Because we didn't get any feedback.

UNKNOWN SPEAKER: No, we did not. No.

JACQUES: So there is no feedback on that.

UNKNOWN SPEAKER: But, yeah.

[SPEAKER OFF MICROPHONE]

JACQUES: Anybody in the audience read the newsflash?

[SPEAKER OFF MICROPHONE]

UNKNOWN SPEAKER: Okay, we could do something that...

[SPEAKER OFF MICROPHONE]

It might still be worthwhile to have the agenda item on the, the news item on the agenda, and then discuss if we want to provide, to share that on the TLD-OPS list. And if there is nothing to share, then we don't do it. So it would become a newsletter on an ad hoc basis.

UNKNOWN SPEAKER: And maybe, as part of that, also ask people to read that, and let us know if we think it's worth us carrying on doing it in the future.

UNKNOWN SPEAKER: Yeah.

UNKNOWN SPEAKER: Yeah, just get a few out and then ask people if they've read it and what they thought about it.

UNKNOWN SPEAKER: Yeah. Okay. Got it. Kim, any other business?

KIM: Yeah, I just have an update. Dot AS, American Samoa, just joined today.

UNKNOWN SPEAKER: Great. Welcome aboard. Any other business?

UNKNOWN SPEAKER: Thank you, and I'm sorry I'm so late.

UNKNOWN SPEAKER: No, no. Jay? Okay. All right, so with that, I would like to thank everyone for attending. I thank the audience. And we'll talk next time in our next conference call. Thank you.

[END OF TRANSCRIPTION]