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BUENOS AIRES – ccNSO Secure Email Communication for ccTLD Incident Response Working Group [C]  
Sunday, June 21, 2015 – 15:45 to 16:45  
ICANN – Buenos Aires, Argentina

JACQUES LATOUR: [inaudible] on the phone?

CRISTIAN HESSELMAN: No, I just sent him an e-mail, but he's not responding. He's in Europe and what time is it? 10:00 PM. No, 9:00. Almost 9:00.

UNIDENTIFIED FEMALE: Can I just remind you to [inaudible] for the recording [inaudible] transcript.

CRISTIAN HESSELMAN: Cristian Hesselman with .NL, [inaudible] chair.

JACQUES LATOUR: Jacques Latour with .CA.

CRISTIAN HESSELMAN: All right. So first of all, we have apologies from Fred who actually has been hospitalized in the last week. Yeah, he had stomach problems. He's doing all right now, but obviously he couldn't come to Buenos Aires. So that's one thing.

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Maybe another thing that you want to share, perhaps? No? Do you want to say something? I can say that, all right. [Gabby] informed me that she will be leaving the ccNSO group as of the end of this month I think.

GABRIELLA SCHITTEK: Well, I will be still with ccNSO 50% during July and August, and then I'm still around. So whatever hasn't been done during the handover.

CRISTIAN HESSELMAN: Yeah, but you'll be changing jobs within ICANN.

GABRIELLA SCHITTEK: I will be changing jobs within ICANN, but I'm still around, especially for you.

CRISTIAN HESSELMAN: Great. Well, it's great to hear that. All right. So those were the administrative things. So I think the objectives for today are actually two objectives. One is to formally approve the final report and then sign off on it, and also agree on the closing of the working group and proposing that to the ccNSO council, so it's going to be just you and me making the decision. I think we should be able to work that out.

So this is actually the agenda. I propose that we simply go through the standard agenda that we have here, which is first of all going into the action points. Then the TLD OPS operational status. Last edits of the

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final report. Approve the final report. Then the final edits of the TLD OPS overview document with the scenarios in there, and also approve that one. And then go through the draft presentation for the ccNSO members day on Tuesday. Discuss net steps after what happens after we close the working group. Then the big moment to formally approve the closing of the working group and then the usual summary for the community and any other business.

So let's first go to the action points. I have to read from – my screen is gone, so let's do it like this. Oh, crap, sorry about that. Yeah, it's not working. Let's go up. Action points, here we go. All right, I hope everyone can read it. Can you read that, Jacques? It's a bit small. All right.

So first action point is to get our script running on the [inaudible] server and DNS-OARC. I think that's something we managed to do, right?

JACQUES LATOUR: It's all working.

CRISTIAN HESSELMAN: It's all working, so we close that one. The next one is to update the welcome messages. Sorry, to welcome the reminder messages to include the rules of engagement. I at least added that to the TLD OPS overview document, so I think we can also close that one. Closed.

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Then it says assisting contacting the registries from your region. I think that we all did that and there's not much more we can do right now, so we're closing that one, too.

Add a paragraph in the [inaudible] mailing list [inaudible] welcome message in the TLD OPS page making explicit mention to the confidentiality of the names and phone numbers of the members. This is something I also added to the TLD OPS overview document, so we can close it. Closed.

Add a pointer to key material to encourage subsequent secure communication. So this is about the encryption stuff that's still open. So that's an action point for Jacques and Erwin. That's not done yet I think. Excuse me?

JACQUES LATOUR: Erwin wrote the high level description of how to set up GP with various OS.

CRISTIAN HESSELMAN: Oh, he did? Okay.

JACQUES LATOUR: I don't know that we need to include that. I don't think we need to show people how to use PGP encrypted e-mail as part of this project. I think that's a next phase thing.

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CRISTIAN HESSELMAN: It is, yeah.

JACQUES LATOUR: If we decide to use Ops-Trust or something, then we will need to show people how to – I think it's relevant for this, so we're going to close this one off too.

CRISTIAN HESSELMAN: Closed. All right. Then send weekly TLD OPS updates manually until OARC has done their job. This is done, obviously. Closed.

And then we have highlight the TLD OPS mailing list during the LAC TLD meeting. I'm not sure if he did that. The meeting has gone, so it has already taken place, so we're going to close that one, too.

The last one is add subscription statistics and missing ccTLDs to the draft of the final report. That's what Gabby did, so closing that one, too.

All right. So we're done with all the action points, which is good. Where did I have . . .

The next item on the agenda is the TLD OPS status and operational issues. Gabby, perhaps you want to say a few words there.

GABRIELLA SCHITTEK: Well, at the moment, we have 154 subscribers in total of which 134 are ASCII ccTLDs. I have no big operational issues there. Subscription rate

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has dropped quite significantly lately. I know that many ccTLDs are here and I hope to approach them directly. I'm pretty sure we'll have many more by the end of this month at least.

The only operational feedback I can give is that some people have not been happy about the requirement for not a generic e-mail address. Sometimes I've also been balancing on – for instance, we had a subscriber, but the e-mail address wasn't generic but it was all three. It was just the first letter of their name. For instance, my name "G" at blah-blah-dot. Yes.

I could obviously see it was their names that were reflected, but sometimes it's not easy for me to [inaudible] there.

CRISTIAN HESSELMAN: Yeah, there's a grey area.

GABRIELLA SCHITTEK: So I just wanted to highlight that.

CRISTIAN HESSELMAN: Yeah. This is also I think where you guys would need the assistance of this standing committee to help make these decisions.

GABRIELLA SHITTEK: Exactly. And we had – because I copied you in. We had some conversations because some ccs really didn't understand the point of

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it, etc. I kept you in the loop every time that happened. I think that has been the biggest issue, maybe. In some cases, especially in the beginning, there was some questioning why only three addresses. They wanted to have more subscribers. But these were the main issues.

CRISTIAN HESSELMAN: Yeah. I think we managed to – well, in most cases, we managed to address these questions. It's also a large chunk of the TLD OPS leaflet and also in the final report so people can read about it if they want to. I think we thought it through quite well. Yeah.

GABRIELLA SHITTEK: One more thing that I really want to say is that I'm extremely happy that we had so many ccTLDs that never, ever participate in anything, but they participated in this. In some cases, it needed some kind of what I would say detective work to actually get to them.

For instance, [Monaco] never – it was even hard to find someone that knew someone who knew someone who knew someone. So we have a lot of these ccTLDs that I've never heard of, had any contact with them. They're on here and that makes me really happy.

CRISTIAN HESSELMAN: Yeah. I think that's also a great added value of the work that we did because we actually managed to get those ccTLDs on board, which

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was the objective in the first place. So that's very good. Thank you, Gabby.

So that was agenda item #3 on the TLD OPS status and operational issues. And then the edits on the final report I have here somewhere. Here we go. I'll put that on the screen.

So this is version 0.12 of the final report. How do I do this? It's very annoying not to have anything on this laptop. I want to resize it. How do I do that?

JACQUES LATOUR: Click on the green thing.

CRISTIAN HESSELMAN: There should be a slider down there.

JACQUES LATOUR: Yeah, but if you go green, sort of brown.

CRISTIAN HESSELMAN: This one?

JACQUES LATOUR: The green [inaudible], yeah. Then you should have a menu.



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CRISTIAN HESSELMAN: And then? Oh, yeah, there it is. Yeah, that's what I was looking for. Okay, thank you.

All right. So these are the last edits I made. We received the feedback from IANA yesterday. I tried to incorporate that into the document. So this is Section 1. Let's go through it quickly.

So these are the stats. I added a brief paragraph in which I referred to the TLD OPS overview document because IANA asked. They asked for scenarios that would show how you would typically use a TLD OPS list, and we have that in a TLD OPS overview document, so that's why I'm referring to that document here. So that's really unchanged, most of it.

So the other changes are in the recommendations section, which is all the way at the end of the document. There we go. That's conclusions. So here we have it.

So to the first recommendation to establish a standing committee, I added elements that could be on the technical, on the roadmap for the standing committee which includes both technical items as well as improvements of the validation process, which was basically what IANA suggested, so Kim Davies. And also suggesting to add other types of stakeholders to the TLD OPS ecosystem like certs and gTLDs because the whole concept is not really restricted to ccTLDs, although this is where things started.

I also added a paragraph that says that the standing committee should explore the contact model that the TLD OPS list uses and

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compare it against the contact model of IANA because there might be slight discrepancies there.

JACQUES LATOUR:

I think they're open. IANA is open to look at adding security—

CRISTIAN HESSELMAN:

Yeah, they are. I know. Yeah. But I added this specifically because of this feedback that Kim Davies sent out. These are basically the last few edits as far as I'm concerned. Then we have the list of missing ccTLDs in appendix A which is unchanged. And we also have – okay, this is something that we may want to decide upon now.

This is a table that shows in appendix B similar initiatives at the regional organizations. And we do have some information in there, but I'm not sure if the regional organizations actually want to have this table in there. So either we ask them or we remove it here. What do you think?

JACQUES LATOUR:

[inaudible]

CRISTIAN HESSELMAN:

Yeah. So there is a list. LAC TLD has a list. CENTR has something. But the difference is that we use it only for sharing contact information, plus that we have this script that automatically generates these messages every month. That's a key difference.

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JACQUES LATOUR: [inaudible]

CRISTIAN HESSELMAN: Yeah. Okay, so then I'll just leave it in there and maybe I should remove the fourth row because this is about the geo coverage and I don't want to bother Gabby with that again. This is about the distribution of ccTLDs across geographic regions. I'm guessing you'll want to stay away from that. So these are the deliverables of the working group.

If you're all okay with that – how do I get back? Here we go.

So this is version 0.12. The next question is if we can improve this version of the final report with the changes I just outlined?

JACQUES LATOUR: I approve.

CRISTIAN HESSELMAN: Yeah, me too.

JACQUES LATOUR: It's like 100%. That's pretty good.

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CRISTIAN HESSELMAN:

I know. Okay, so then let's go to the edits of the – excuse me. The overview document, TLD OPS overview document, which is up here. Oh, that's not the one I want. Sorry about that. Actually, I need this one. Okay, the green thingy. Shrink it a little bit. There we go.

So basically I made a few edits in the summary so that it aligns with the final report and that's basically just text and readability. There is no changes here, just a few text edits. So these are the scenarios that Kim referred to or asked us to refer to.

I made a note that we updated the document in June because sometimes it says we will be doing this. That's because we wrote it back in March or somewhere or February I think. So just added that as a note.

Then I updated the text of the welcome message and the invitation messages and so forth based on the action points that we just discussed. So for example, it's difficult to read, but imported notices which [inaudible] that you can only subscribe to the list with your personal information. The reply of the IANA contacts should preferably come from the IANA contact e-mail address and so forth. Basically, put that all under the heading "Important Notices." And basically consistently apply that throughout the rest of the document. All right.

So closing that one, and going back to the agenda. No, that's not the right one. Sorry about that. Here we go.

So latest edit of the TLD OPS overview document, can we approve that document?

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JACQUES LATOUR:                    Yeah, I approve.

CRISTIAN HESSELMAN:            Yeah, me too. So we approve that one. Then I also sent out a draft of the presentation for the ccNSO members' day on the Tuesday, which is this one. I propose we have a look at it. Slide show, here we go.

On the first slide it basically gives a summary of what the TLD OPS mailing list is. So it's a [inaudible] repository only accessible to folks responsible for the overall security and stability of a ccTLD and so forth. So that's a summary.

Then I have the statistics over here with the number of subscribers and the number of ccTLDs that have not subscribed yet, including the IDNs. I have ten minutes, is that correct?

UNIDENTIFIED FEMALE:            Yes, ten minutes, but one presentation probably will drop off. If you do 12 minutes, that's okay.

CRISTIAN HESSELMAN:            Okay, that should be fine. So this is a picture that shows basically the overview of the whole ecosystem. I will just briefly explain that, emphasizing what the key services are that TLD OPS offers, which is subscription, notification, and query. Then I included the picture of the card. It's not a business card actually. It's a postcard. Cards. So a

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picture of the TLD OPS cards and a snapshot of the TLD OPS leaflet. Then I also added two slides, one with the secret conclusions. One is that we've been quite successful, that the community still considers the [inaudible] repository to be a useful incident response facility based on the number of subscribers that we got on the list. That the main challenge was to devise a simple approach that works both from a technical perspective as well as from a procedural perspective and that our outreach activities were actually crucial to get this many people on the list.

Then the recommendations, I only listed three key recommendations here. The first one is have the TLD OPS standing committee to govern the daily operation and further development of the TLD OPS ecosystem. The second recommendation is that the standing committee focuses on growing the number of subscribers for the next year. So until ICANN 56. And during that time, not introduce any new functionality or change procedures and that sort of thing. So keep things stable and focus on growing on the number of subscribers.

In parallel, third recommendation is to add the security and stability contact information to the IANA database and also liaise with them to check how they should be done. Jacques?

JACQUES LATOUR:

I'm thinking if we should talk about usage, like how many people actually e-mailed messages and mailing list, but the real measure of

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this is people looking up somebody else's contact information. So that's not something we can—

CRISTIAN HESSELMAN: Monitor, no. But we can if people send a message on the list saying, hey, I need your contact information of ccTLD X.

JACQUES LATOUR: But we e-mailed those things like twice a month, so we don't need to—

CRISTIAN HESSELMAN: No, they don't need to do it.

JACQUES LATOUR: So in terms of usage or penetration, I'm not sure if we can calculate or generate [inaudible]. I don't think we need [inaudible].

CRISTIAN HESSELMAN: I don't think we can and I don't think we need to. You know, the thing is that this facility will only prove its value if there's a large-scale incident somewhere that requires the list to be – in which case, the list will be used by the members. And of course this is something that we cannot foresee.

So the final slide is on [inaudible] and the next steps of the working group, which is to sign off on the final report. Actually, that's what we just did. And to submit it to the ccNSO council right after the ICANN

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meeting and then close the working group and set up the standing committee. So these are the slides proposed to present during the ccNSO members' meeting. You guys okay with that?

JACQUES LATOUR: Yeah, I'm good with that.

CRISTIAN HESSELMAN: Yeah, all right. So that brings us to closing this one. I've just got to click this one.

Perhaps, Gabby, if it's useful, maybe perhaps if you could say something about the submission to the council and the establishment of the standing committee, or is it more or less trivial?

GABRIELLA SCHITTEK: Well, it's not that [inaudible]. You can't submit it this time because it's too late. [Put it] on the agenda. But you're just basically – I suggest that you as the chair of the working group send it to Byron and copy me [inaudible], for instance, and say, "Here is the final report with the recommendations for your consideration."

There is no council meeting during July, but the next one will be in August. So we could deal with it online if it's very urgent, but if it can wait until August, then we will deal with it.



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CRISTIAN HESSELMAN: Yeah, I think there is no hurry.

JACQUES LATOUR: Yeah, that's okay.

UNIDENTIFIED MALE: That's all right.

GABRIELLA SCHITTEK: And as for the standing committee, if you want that to overlap – so that's the second that the working group ceases to exist that we were to have one committee in place, perhaps that's a recommendation that we could speed up a little bit earlier for the council to approve so that they know that that's one recommendation, but we need to [deal with] it. I'm sure this is possible to [do] without as well.

CRISTIAN HESSELMAN: As far as I understood, first of all, the council will need to agree with our recommendations. That's one. Then second of all, they need to initiate the establishment of the [inaudible].

GABRIELLA SCHITTEK: Yeah, they formally do. But if in this case it is urgent to have something in place, the moment the working group ceases to exist – and it is a little bit because we need something, an oversight function already, I'm sure that they can preapprove that recommendation and then

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they just approve the rest of the report later. If we highlight that this is urgent, that this needs to be in place as soon as possible, I don't think that will be a problem for the council to preapprove online or something before the meeting, so we can discuss that.

CRISTIAN HESSELMAN: Then I would propose to do it that way.

GABRIELLA SCHITTEK: Exactly. It's a suggestion that we bring that out and push that forward.

UNIDENTIFIED MALE: How do we select the members for the standing committee? Volunteers?

CRISTIAN HESSELMAN: Actually, I was assuming – so all we did in the report was to outline what we think should be the requirements for that standing committee, so there should be folks from different geo-regions and whatever else.

GABRIELLA SCHITTEK: So what will happen is the moment that the council approves that, we should have a committee. They will task us to send out a call for volunteers for this committee. We will do that based on the criteria.

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The only issue is if we have too many, who will do the selection, etc.? That's something we need to discuss as well.

I'm sure that the council does – normally, they do that. But that's something that needs to be established by the group what you want, like how many members, etc. But that's handled by the council [inaudible].

CRISTIAN HESSELMAN: Okay, all right. That was clear enough. Then the next step would be to formally approve that we will be closing the working group and request the council to review our recommendations. And then if they agree, to initiate the establishment of the standing committee. Is everybody okay with that? Jacques, yeah?

JACQUES LATOUR: Yeah.

UNIDENTIFIED MALE: Yeah.

CRISTIAN HESSELMAN: Okay, me too. So that was done. Then the summary for the community, the last agenda item – or second-to-last agenda item. Well, as usual, I will simply draft one. It's not going to be that long this time. So we'll just do that tonight or tomorrow and follow the usual procedure by sending it to [inaudible].

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That brings us to the final agenda item for this meeting, any other business. Jacques, any other business?

JACQUES LATOUR: No.

CRISTIAN HESSELMAN: No. Gabby? No. Me neither. So with that I would like to close the meeting and thank everyone for attending. Thank you.

**[END OF TRANSCRIPTION]**