

rssac 34 - 26july2009 Stockholm

Welcome

RSST update Glenn Kowack

RSSAC review status Harold Alvastrand

DNSSEC readiness poll - All

Signed root resolution testing - Matt

Next Mtg

AOB - All

RSST update - 20minutes

an overview then the model

SYD slides

then the model slides

Les: looking at the model, how would you support 300k TLDs

Glenn: this is only half of the process -

note that we are -NOT- modeling the current process

expecting the automation tool will support (easily) 300k entries
with the current rates of change

Les: looking at the changes of size and rates of change

Barb: yes

Glenn: each RSO has a different operational business model

Barb: done on a case/case bases? not really, an abstraction

MarkK: anycast into thin-string areas will be problematic.

Glenn: yes. this might be where scaling first shows its "head"

Russ: various parameters? what are they,

Glenn: the numbers of inputs, other dials, error rates - should be a
"zero error" system. the care on how we have done this over the
last 2 decades - need to maintain

Russ: the actual descriptive things are?

Glenn: we are not here yet.

RobBeck; any study of historical error rates?

Glenn: no.

RobB: want past and future

Barb: not part of current study, but we could do it later

Sz: The model is important. but is not sufficient. Need to ID issues.

We have never seen this before

Barba: the deliverable is to the SG. the SG will have to decide what
happens afterward.

Barb: things need to move "briskly"

Glenn: things outside the quant model... will document. should try to capture context.

Ev: what assumptions are in the model? pre/post root signing.

Liman: yes

Jaap: not specific things. but the results of signing -e.g. churn

Steve: scaling - more churn and larger replies... what was/is the priming
sequence

RobA: eIANA is not in service, will the model properly represent the eIANA?

Glenn: we can't really predict the future. so the evolution/migration

Barba: automated system is supposed to be in place soon

Les: this will go to the SG - hope it will go to rssac/ssac...

Glenn: outside our portfolio - but we move fast, so help us finish it.

we are seeking maximum engagement.

Barb: the question is more accurately targeted to the SG

Sz: the SG is discussing it now.

Steve: we want a public comment period and a time to get other feedback.

Murai: when?

Barba: two weeks prior to Hiroshima

Glenn: remember this is a draft... not even the final draft.

Steve: the SG will take control of this post 31aug.

Glenn: are there things we didn't cover we should have.

Jaap: Have some details on the model. Will seek one/one inputs on the accuracy of what has been developed thus far.

Ev: are there plans to keep this fresh?

Glenn: yes, but its not our call

Bill: expect increasing granularity as the model evolves

Glenn: will come back for more

RSSAC review: Harold

Important but not urgent

Can't do what the consultants suggested - "just dumb"

need to work on a functional solution.

working on a design team/committee

recruiting folks: Sz, Matt, Bill

Not have the defects that exist in the current rssac process

Sz is functional cat herder

Something this week - we hope - target Seoul

Harold is in charge

DNSSEC readiness poll

Bill: We are now much closer now. Some configuration issues, some monitoring, and some hw/sw fixes.

Steve: would like to see something a bit more ... a test perhaps.

Barba: there is a deployment requirement.

Matt: do we need to go around the room?

Sz: we need to ensure that we are working together - not so much a specific list by ops.

Barba: define what a test would be would be more appropriate

Murai: target date and prepare for that. do some internal and external testing. we need a specific date...

Barba: work fm first principles - define what then when.

Bill: want to put a stake in the ground

Andrei: we are ready to start testing now

Joe: there is a plan for testing documentation. there is a difference in readiness for an individual letter and the system as a whole.

Signed root resolution testing - Matt

Matt: what will resolution look like?

Steve: DO=1 now ... as soon as the root is signed, the data will flow
will anything break? In that context, an alternate root.
DRC was pushing it. Is it a good idea?

(lots of discussion on this)

Next mtg: Hiroshima 08nov2009

AOB:

Sz: IETF wg has discussion on DO=1 BS=512