

BEST CURRENT PRACTICES

Living documents and knowledge with nowhere to live!

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WHAT'S A BCP?

- Operationally today, nearly nonexistent!
 - Dear Google, How do I setup anti-spoof filters
 - Dear #ix, Any of you guys ever seen this error before?
 - Hey subject matter expert buddy, can you tell me how you got around this issue? I'm stuck.
 - Historical presentations.. (not current, hard to search)

WHAT TO DO ABOUT IT

- Build a repository of living BCPs
- Ask subject matter experts to submit papers
- Share them with the community
- Keep them alive / current / accurate

WHY DO THIS?

- I and others believe the community want something like this.
- Things start to get better.
 - Better filters, subnetting, security, cleaner registry information / IRR data, more secure, happier Internet, etc. :)
 - and of course, better Internet operator community

EXAMPLE

- I decide to write a document on Best Current Practice for subnetting an IPv6 /32 as an ISP. (80/20 model)
- I submit the BCP to the site.
- The community accepts (or rejects) the BCP
- People read and, if know something to be better, update it.
- Living document gets better!
- Someone who wouldn't otherwise know better builds a better network / operational practice!

WHERE DOES IT LIVE?

- Good question
 - NANOG is likely not interested (cater to a different audience)
 - ARIN: official party line is that they'll do what the community wants which could include hosting BCPs, but it's scope creep
 - IETF? Maybe...
 - Third party .ORG? Likely a good neutral choice.

WHO?

- Good question!
 - Started out with 5 people over dinner
 - Should be neutral (NANOG PC, ARIN AC/BoT, Community, Subject matter experts)
 - -> BoF to hammer out the details and grow the group

SHOW OF HANDS

- We like this idea.
- Keep working on it!



SHOW OF HANDS

- We know what we are doing
- Find another hobby



NEXT STEPS

- Next NANOG (unless someone can help me get this done faster) host a BoF to finalize details on the who, where, how
 - Do we want a pending vs. accepted living document distinction? (draft vs live)
 - Who can post BCPs - are there any minimum requirements for the poster or the doc?
 - How does a document move from draft to live status?
 - etc.... (Community input very important here!)

NEXT STEPS CONT

- Between now and then put up a new .org, start testing software and process for managing living documents
- Publish a document to test the process (IPv6 subnetting for ISPs in progress)
- Dive into the details of the process
- Send feedback to bcp-discuss@bind.com

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