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
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
We like this idea.

Keep working on it!
SHOW OF HANDS

- We know what we are doing
- Find another hobby
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!)
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
THANKS!

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