



draft-fiebig-grow-routing-ops-sec-inform / draft-fiebig-grow-routing-ops-terms

E-D.draft-eternal-drafts: Semper Renovet

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Startingpoint



- We want to change BCP194 kind of fast
- **Idea:** Move terminology and ‘implementation options’ to informational documents makes consensus easier, as they do not codify
 - ⇒ We have time for these and can draw heavily from text to be cut from draft-ietf-grow-bgpopsupd-01.
- Introducing two new (informational) drafts:
 - **draft-fiebig-grow-routing-ops-sec-inform:** Most of the cut content from draft-ietf-grow-bgp-opsupd; around 45 pages
 - **draft-fiebig-grow-routing-ops-terms:** *Descriptive* list of terms currently used along with their common meaning



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E-D: Eternal Drafts



- Problems:
 - Sometimes ‘no document’/‘do not use this document anymore’ is better than ‘stale document’
 - The (routing) world tends to change *fast*
 - We are not really good with maintenance and keeping documents maintained
- Idea: add an explicit TTL into a document
 - Essentially a ‘best before’
 - Use the power of (draft) expiration: A draft that is continuously worked on, but never done; Make clear that an expired draft is essentially non existent





draft-fiebig-grow-routing-ops-sec-inform



draft-fiebig-grow-routing-ops-sec-inform



- Borrows structure and content from draft-ietf-grow-bgpopssecupd-01
- *Concrete* ways to implement certain things
- Possibly multiple ways to accomplish the same: Just note the options
- Informational document;
- Expressed **not** prescriptive beyond what needs to be done for a single method (*'to do Y which is an option to accomplish X you need to'* instead of *'you need to do X'*)



Best-Effort



- Does not need to claim absolute completeness
- Not an issue if some things do the same
- No judgement about methods; Just because it is mentioned does not mean people should use it. It is an option to accomplish sth.
- What `<bcp14>MUST</bcp14>` be is in `draft-ietf-grow-bgpopssecupd`
- Ideally: Eventual (rough) consensus;



Status



- Basically where draft-ietf-grow-bgpopssecupd-01 + additions was before draft-ietf-grow-bgpopssecupd-02..04 got *shorter*
 - Lots of editing to do; A lot of room for additions (Being 'a' technique suffices to be included?)
- ⇒ An adopted version would be needed to move draft-ietf-grow-bgpopssecupd forward
- ⇒ Call for call for adoption? (This time for real... ;-))





draft-fiebig-grow-routing-ops-terms



draft-fiebig-grow-routing-ops-terms: Descriptive vs. Prescriptive Dictionaries



Prescriptive

- *THIS* is how you should speak and which words you may use

Descriptive

- Couple of people do this, couple do that; Pick sth. or make it in here with something new; I'm a dictionary, not a cop.



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draft-fiebig-grow-routing-ops-terms: Descriptive vs. Prescriptive Dictionaries



Prescriptive

- ~~THIS~~ is how you should speak and which words you may use

Descriptive ← We want this

- Couple of people do this, couple do that; Pick sth. or make it in here with something new; I'm a dictionary, not a cop.



A collection of terms



- The peering with the peer that is a peer is different from the peering with a peer that is a downstream.
- New I-Ds brought many new terms that make this better (or: more)
- Have it all together in one place, incl. potentially historic terms and how/when they used to be used



Status



- Got a co-author (this is what happens to you if you contribute too much)
 - Added quiet some times
 - Ran an open survey on terms people would like to see: <https://files.measurement.network/apps/forms/s/CMXjrtCPD8QyG6CAWmSLmg4y>
 - Still pondering what would be the right structure?
 - Many more things to add from the survey; But we are en-route now
- ⇒ An adopted version would be needed to move `draft-ietf-grow-bgpopssecupd` forward
- ⇒ Call for call for adoption? (This time for real... ;-))

