draft-timbru-sidrops-publication-server-bcp-01

RPKI Publication Server Best Current Practices

Ties de Kock | 24-7-2023 | SIDROPS @ IETF 117
What

- Documenting Best Current Practices for running
  - a (RFC8181) publication server
  - rsync
  - RRDP (RFC 8182) repositories
Scope

- Publication server
- Repositories
- Interactions with chosen deployment platform(s)
- Interactions with Relying Party behaviour
Current status

• First draft of main content is written

• Large potential scope:
  - Even when *only* considering repository/publication server behaviour.
  - As written, includes operational and deployment choices.

• Includes long-tail issues with potential large impact
  - For example: negative caching by CDN *(mitigated before any known attacks against production repositories)*
  - The “lessons you do not want to re-learn”
Next step

- Please read the document
- Please suggest what is missing
- Call for adoption?