

Security Lock / Registry Lock Side Meeting

(SeReLoSiMe ?)

Prague, CZ, 2019-03-27, 14:00 – 15:00

Agenda

- Problem Space Introduction (Alex, 10m)
- Tour de Table of current/planned “Security Lock” features, brief description (2m each), eg:
 - How does the locking work (Who locks, how?)
 - How does the “approval” of changes work (Who approves, what happens to transactions?)
 - How does the “unlocking” work (Who unlocks, and how?)
 - Forms of authentication
- Which areas could benefit from Standardization? Discussion (20m)
- Wrapup / next steps (10m)

The Problem Space (i)

- Domain Registries: Automated modification of Registration Data
- Chain of „credentials“ Registry -> Registrar -> (Reseller) -> (Reseller) -> (Reseller)
 - Credentials get stolen / abused / lost..
- Owners of „High profile“ Domains: Desire that modifications are reviewed / approved before applied
- Registries developed various types of „Registry Lock“ / „Security Lock“
- Registrars face a wide range of different processes for that
 - Hampers adoption!

Problem Space (ii)

- In one line: „***How should such a locking work***“
- Process (Provisioning)
 - Switching it „on“
 - Performing modifications on „locked“ names
 - Switching it „off“
- Policy (esp. Authentication, Authorization)
 - Who can switch it on / off
 - What happens to transactions while domain is locked
 - Who can approve changes?
 - Are there different „types“ of changes

Tour de Table „Template“ (2 mins each!)

- If you represent/run a registry: Do you do „Security Lock“?
- Who can „switch it on“, and „how“?
- What happens to transactions once locked? (Pending / Declined?)
 - Do you differentiate between types of transactions? (DS update vs. transfer..?)
- Who can approve changes while locked?
- How is that being approved?
- Who can switch it „off“?
- How is it switched off?
- (Bonus if time allows: Who gets notified in which case?)

Which parts can we standardize?

Discussion – 20 mins

- Switching it on?
- Authentication Procedures?
- Switching it off?
- Notifications?

Summary and Wrapup (10m)

- Is there benefit in that work?
 - Or do we try to boil the ocean?
 - Are there „easy win“ components – but do they help at all?
- If yes, where do we progress that work?
 - Conflict „tech vs. policy“ – different venues?
- Next Steps