RIPE Database Routing Update

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- Optional "sponsoring-org:" attribute added
    - created by Registration Services

- Mandatory "status:" attribute added
    - auto-generated by software

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- Neither can be changed by users

- Updates will NOT fail because of these attributes

  - Software tolerant to missing or wrong values

- See FAQ for more details

  - https://www.ripe.net/data-tools/db/faq/faq-status-values-legacy-resources

- At RIPE 66 George Michaelson presented on simplified authorisation for **route** creation
- At RIPE 67 Alexander Azimov presented on routing data quality in RIPE Database (IRR)
- At RIPE 67 I presented on re-structuring the aut-num object
- Since then???
- Where do we go from here?

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- Are these a problem?

- When they are present in policy attributes, do they adversely affect routing?

- Should a reference to a deleted ASN be a syntax error when you submit an update?

- Should the software clean up these references when an **aut-num** object is deleted?

  - If so when? Immediately, after a delay (1 day/week/month)?

- What if - delete AS2, auto-cleanup references, re-issue AS2, update to AS5 auto-generated with old policy reference to new AS2 ?

  - Do we need 2 way checks, with validation if both RIPE resources?

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