Anuket Weekly Technical Discussions - 2022.06.08

- Participants
- Antitrust policies
- Doc conversion Cedric Ollivier
- AoB

Participants

- Cedric Ollivier
- Karine Sevilla

Antitrust policies

- Linux Foundation Anti-Trust Policy
- GSMA Anti-Trust Policy Notice
- Recorded Policies:
  - https://zoom.us/rec/play/uMAuIuyoqG43EtWS4QSDAf4oW9XsKP2s1CQW-fYNzxu3VSIGN1L3Z7YSNOX-H7MYUyogBuINABoVavXq?autoplay=true&startTime=1589371628000

Doc conversion Cedric Ollivier

Our golden rules:

- no manual numbering (sphinx manages this part when rendering)
- leverage :numref: https://www.sphinx-doc.org/en/master/usage/restructuredtext/roles.html#role-numref for figure refs
- no non-unicode character (it would break PDF rendering)
- use " and '
- double check blank chars if you leverage Github editor (I would rather recommend any IDE)
- check the gate before merging https://build.opnfv.org/ci/view/cntt/
- enable doc8 without any exception and linkcheck
- don't define link to png (rather leveral :numref:)
- don't use doc role for internal link (rather consider a reference to the first title)

PDF rendering is ongoing

- wrapping to 120 could easily break the PDF rendering (80 could too in specific cases)
- please leverage table and list-table directives which automatically adds the captions https://docutils.sourceforge.io/docs/ref/rst/directives.html
- to tune the LaTeX theme and to make the PDF closer to the GSMA one
- WIP:
  - https://artifacts.opnfv.org/ra1/jenkins-cntt-tox-ra1-1414/anuketopenstackbasedreferencearchitecture.pdf (RA1)
  - https://artifacts.opnfv.org/rc2/jenkins-cntt-tox-rc2-1414/anuketreferenceconformanceforkubernetesrc2.pdf (RC2)
- RM uses special unicode checkmarks wich fails vs the default latex engine https://github.com/cntt-n/CNTT/issues/3004
- Several tables are too complex - under investigation

Please check any inconsistency between PDF/HTML and GSMA

- to include abbrevations, etc. instead of refering to a common rst
- to add the missing GSMA sections in our source code

One tag for the whole CNTT project ? Do we split the git repository?

- intersphinx defacto fails if RM and RA1 are not aligned
- ideally we should add one tag per stream published in GSMA
- tox now preprocesses :ref: to leverage internal links (see https://github.com/cntt-n/CNTT/pull/3013)
- a less destructive but partial solution would be to declare multiple readthedocs projects vs the same git repo
  - allows managing complex dependencies (RM n, RA1 n-1, RC1 n-1)
  - remove any tox preprocessing (all intra links would be internal in tree)
  - avoid any false failure (if you create a ref to a new title in the same PR)
  - https://github.com/cntt-n/CNTT/commit/b2ddf3d333c35c9bcdca8b3f3352eaeff251cb98
  - main doc would only contain gov+common

AoB

- None