

CoRE: CoRECONF

- RFC 9254: YANG-CBOR
- In IESG: [CORE-SID](#)
- WGLC passed [CORE-COMI](#)
- WGLC passed [CORE-YANG-LIBRARY](#)

SID allocation

[<draft-ietf-core-sid-20.txt>](#)

[<draft-toutain-lpwan-sid-allocation-02.txt>](#)

CORE-SID: IESG processing + parallel WGLC (...
2023-03-16)

CORE-SID -20 is meant to deal with Rob Wilton's DISCUSS,
adding status information to SID files:

- global file status
- per-SID status

SID status

chore: Run a patched up PYANG to generate SID file example

- use existing SID file as input (i.e., don't renumber)

- make sure all relevant SIDs are now in there

- What would a complete set be?

- Evolve PYANG to emit this complete set, or do we add the missing parts manually?

- (new SIDs can always be added, so missing one is not catastrophic.)

ietf-system (Appendix A of core-sid-20)

RPCs, actions; example:

```
1715,data,/ietf-system:set-current-datetime,  
1716,data,/ietf-system:set-current-datetime/current-datetime,  
1718,data,/ietf-system:system-restart,  
1719,data,/ietf-system:system-shutdown,
```

what about input/output? more correct:?

```
171*,data,/ietf-system:set-current-datetime/input,  
1716,data,/ietf-system:set-current-datetime/input/current-datetime,
```

Some more editorial work needed

core-sid defines a **default** process

Example for an exception:

<draft-toutain-lpwan-sid-allocation-02.txt>

Edit to indicate:

- alternative processes are acceptable
- as long as the **objectives** (Section 2 of core-sid) are addressed

Timeline: CORE-SID

- do the process exception edits
- do the PYANG work, prepare -21
- discuss on list, possibly at 2023-07-05 interim
- WGLC W27 (right after interim)
- discuss at 117
- submit to IESG again

COMI: Access to YANG information bases via CoAP

<draft-ietf-core-comi-12.txt>: CORECONF → CoAP
like RFC 8040 for RESTCONF → HTTP

Already went through a Working Group Last-call
–11 discussed at IETF 115 hackathon
→ simplifications (removing a fundamental bug as well)
converge on the non-radical solution:
keep GET/PUT/DELETE for whole-datastore access
merged simplify and submitted as –13 today

Timeline: COMI

- discuss -13 on list, possibly at 2023-07-05 interim
 - update with new PYANG-generated SID file?
- WGLC W27 (right after interim) or earlier
- discuss at 117
- submit to IESG

mexxt



finish yang-library

transcend XML: binary formats (IP addresses, dates, etc.)