SCHC: A NEW ERA OF INTEROPERABILITY
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https://youtu.be/rZ48qsBtt_w
CURRENTLY

Actility
IPcore

Open Source

Open SCHC

lab.SCHC
Full SDK

Icon by bearicons

30/04/2024
FIRST YEAR ROADMAP 2024

lab.SCHC creation
- Refactor C/D & F/R functionality
- OpenSCHC interoperability
- Github repository setup

Development
- Ensure rule interoperability
- Param Sync fn.
- FEC test

Advanced functionalities
- FOSS SCHC embedded solution
- CORECONF compatibility

April
OpenSCHC Core
OpenSCHC Client
IPCore
fullSDK
lab.SCHC fullSDK
OpenSCHC Core
IPCore
fullSDK
lab.SCHC fullSDK
OpenSCHC Core
IPCore
fullSDK
lab.SCHC fullSDK

July
IETF

Open repository

November
Full codebase release
New standards impl.
B-L072Z-LRWAN1 (STM32L0)
Arm Cortex-M0+
SX1276
NUCLEO-L476RG
Arm Cortex-M4
SX1276 | SX1272 | SX1261
LoRaWAN (Semtech)
LBM (LoRa Basic Modem)
Sigfox
NB-IoT
RisingHF
B-CDMA (Broadband CDMA)
UDP/UDP6
Derivative SDK compatible with openSCHC
Compression-only example
Next up:
Test F/R
Release github repository
As per roadmap
IETF 120
See you soon!