
CoAPthon Documentation

Release 4.0.0

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January 10, 2018

1	Citation	3
2	What is implemented	5
3	Indices and tables	7

CoAPthon is a python library to the CoAP protocol compliant with the RFC.

Citation

If you use CoAPthon software in your research, please cite:

G.Tanganelli, C. Vallati, E.Mingozzi, “CoAPthon: Easy Development of CoAP-based IoT Applications with Python”, IEEE World Forum on Internet of Things (WF-IoT 2015)

Software available at <https://github.com/Tanganelli/CoAPthon>

What is implemented

- CoAP server
- CoAP client
- CoAP to CoAP Forward proxy
- CoAP to CoAP Reverse Proxy
- HTTP to CoAP Forward Proxy
- Caching feature
- Observe feature
- CoRE Link Format parsing
- Multicast server discovery
- Blockwise feature

Indices and tables

- *genindex*
- *modindex*
- *search*