

The Constrained Application Protocol (CoAP)

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What is coap?

- The Constrained Application Protocol (CoAP) is a specialized web transfer protocol for use with constrained nodes and constrained (e.g., low-power, lossy) networks.
- The protocol is designed for machine-to-machine (M2M) applications
 - smart energy
 - building automation
- It provides a request/response interaction model between application endpoints

