

A link relation type for disclosing implementation information

draft-bormann-t2trg-rel-impl-01

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Implementation information helps debugging

- HTTP has Server : , User-Agent :
- CoAP: Not great to send this with every request/response
- Server side: Make information **discoverable**
- **/.well-known/core**: natural place
- Don't put the actual information there, but a link
- Need a link relation type then

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- Defines link relation type `impl-info` for linking to implementation information
- Does **not** define media types this could point to
 - We could do that later
 - HTML is a great media type, too
- Discusses security considerations of disclosing implementation information
- Briefly touches on DDoS mitigation

I'm done here, but:

- There is a controversial proposal known as `security.txt` draft-foudil-securitytxt-09, ostensibly for vuln reporting (and hiring)
- Shouldn't rel-impl do something similar?
- No:
 - `security.txt` is for websites, not for devices
 - Pet vs. cattle
 - Implementation information can be set by manufacturer; `security.txt` merges this with PIL (purpose in life), operator contact, policy, ... Not clear this (or link to this) is best kept in device.
- Yes: ? Discuss.