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
• 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.