

# CLUE protocol v. 4

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# Main diff with v. 03

- State machines reviewed and related descriptions aligned with the diagrams
  - Major revision
- Response codes section updated
- Applied recommended updates
  - suggested by Christian Grove in his review (2015-03-19)
  - document aligned with framework definitions
- ➔ ready for WG last call





# Response codes

- Response codes are defined as a sequence of three digits. Specific semantics associated with the first digit.
- Response codes that do not begin with "2" or "1" indicate an error response
  - Response codes beginning with "3" indicate problems with the XML content of the message ("Bad syntax", "Invalid value", etc.)
  - Response codes beginning with "4" refer to problems related to CLUE protocol semantics ("Invalid sequencing", "Version not supported", etc.)
  - Response codes beginning with "2" are associated with successful responses.
  - Response codes beginning with "1" could be associated with temporary responses
- Further response codes can be designed in future versions of the protocol, provided that:
  - they do not override the ones herein defined
  - they respect the semantics of the first code digit

# Document reviews

- We got two reviews so far:
  - Mark Duckworth:
    - no major issues identified
    - minor comments and questions
  - Rob Hansen:
    - the schemas and protocol look solid and workable
    - a couple of minor quibbles with the state machines
- ...already working on such comments
  - expect a new version (“last-call-ready”) of the draft to be issued in a week or so