



Reaction Test Implementation Sketch

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1. Hurl a challenge at a site via email.
2. ... containing a URL for the site to load.
3. Record accesses to that URL on the server.

- CGI script on host.
- Takes hexadecimal number as argument in URL (read: hash value).
- If file of that name exists: Append current timestamp, report difference between file creation time and first recorded URL access.
- If file does not exist: Throw up *unless* called in “create” mode: Create file and record creation timestamp in that case (create file when sending mail).
- Examples:
https://www.cert.kit.edu/cgi-bin/reaction_test.py/abc
https://www.cert.kit.edu/cgi-bin/reaction_test.py/create/abc

- Ranking: ~~Needs to be added, not a problem in principle~~
Done.
- Authentication: Necessary? Doubtful.
- No tracking in terms of IP. Necessary? Doubtful.
- Mapping site → URL needs to be implemented
(suggestion: hash of site name plus constant).