

Resumable Uploads

draft-ietf-httpbis-resumable-upload

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Marius Kleidl

What's new in -06?

- Major editorial overhaul
- Renamed "expires" limit to "max-age"
- PATCH responses not longer include Upload-Offset and Upload-Limit
- PATCH responses include Upload-Complete
- Added problem type for inconsistent length values

What's next?

- Only one (non-editorial) issue open: [#2962](#)
- WG Last Call?

Method for appending representation data ([#2962](#))

- When an upload starts, an upload resource is created
- To resume an upload, client appends representation data to upload resource
- Current draft uses:
 - PATCH + `application/partial-upload` media type
- Are other methods semantically better suited?
 - POST
 - PUT
 - PATCH + `application/append-data` media type (more generic/reusable)
- Backwards compatibility (see partial PUT) is not an issue here

Do proxies forward 1XX responses from origins?

	103 Early Hints	104 Upload Resumption Supported
Apache (2.4.63)	✓	✓
Squid (6.13)	✓	✓
Nginx (1.26.3)	✓	✓
HAProxy (3.0.8)	✓	✓
Traffic Server (9.2.5)	✗ [1]	☠ [2]
Caddy (2.9.1)	✗ [3]	✗ [4]
Varnish (7.5.0)	☠ [5]	☠ [5]

Tested via <https://github.com/http-tests/cache-tests/pull/147>

All communication over HTTP/1.1

[1]: 103 not forwarded, although <https://github.com/apache/trafficserver/pull/12007> indicates support

[2]: only 104 forwarded, but no final response

[3]: 103 not forwarded, related report in <https://github.com/caddyserver/caddy/issues/6041>

[4]: 104 not forwarded

[5]: proxy responds with 503

Thank you!