

PTTH

POTATO

(Reverse HTTP)

First Working Group Meeting

IETF 127

San Francisco – 2026-11

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Note Well

This session is being recorded

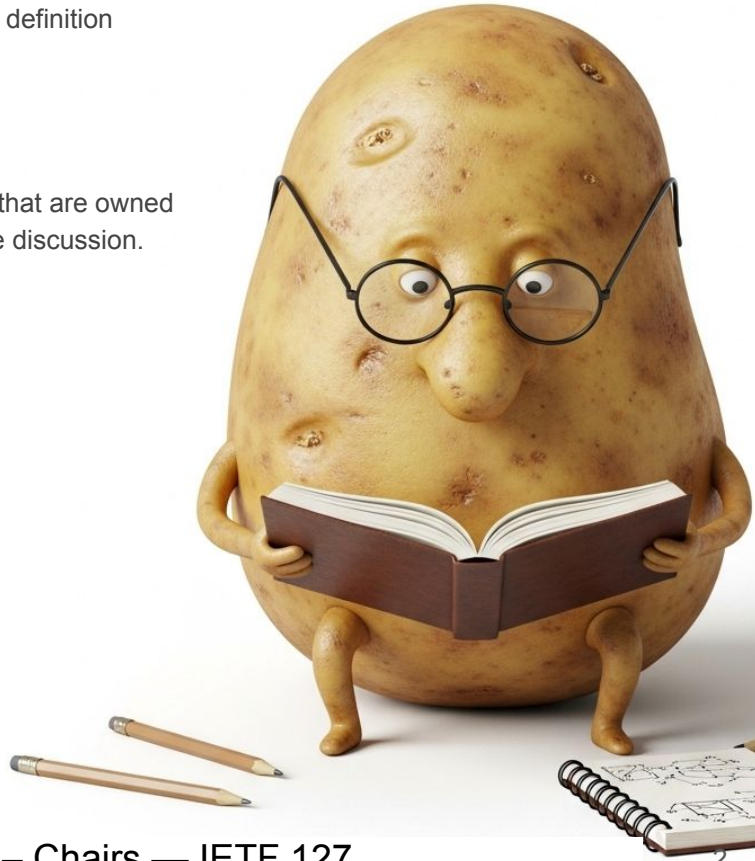
This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs.
For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)



Agenda



Introduction – Chairs (15 min)

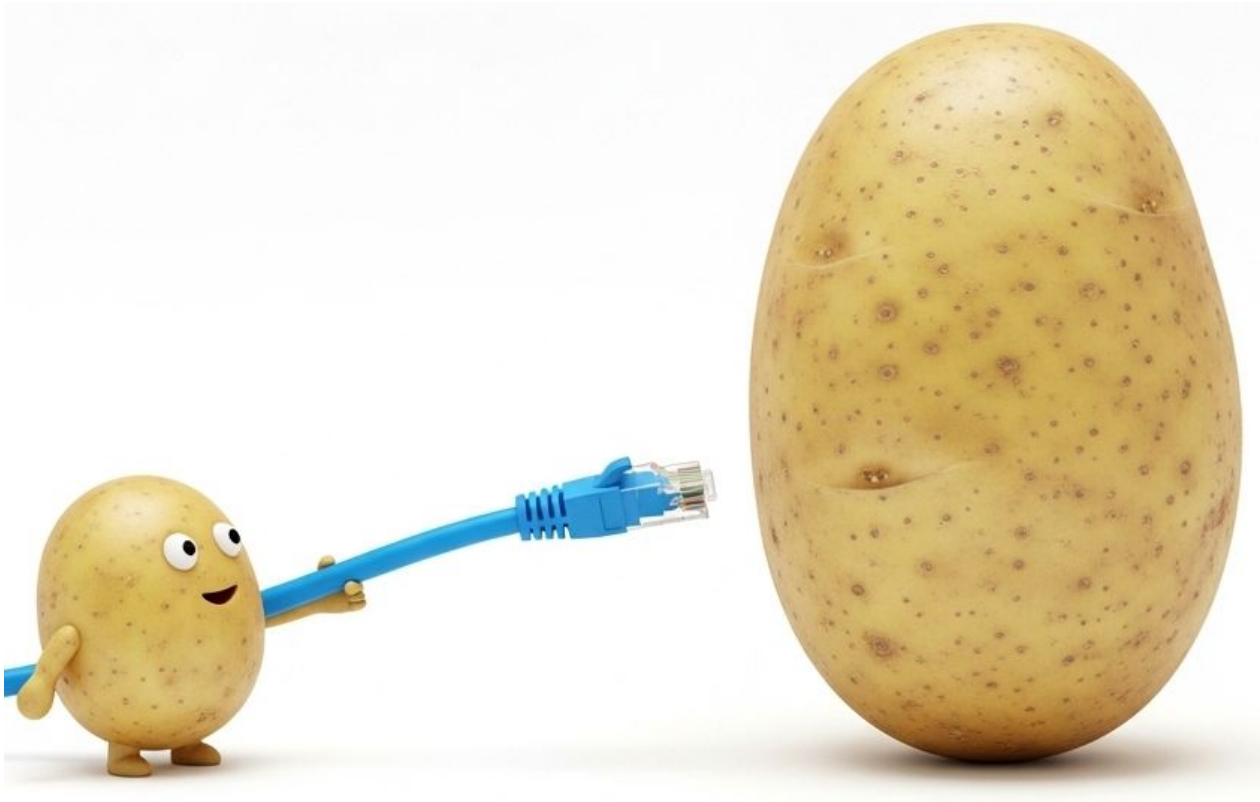
Existing Proposals

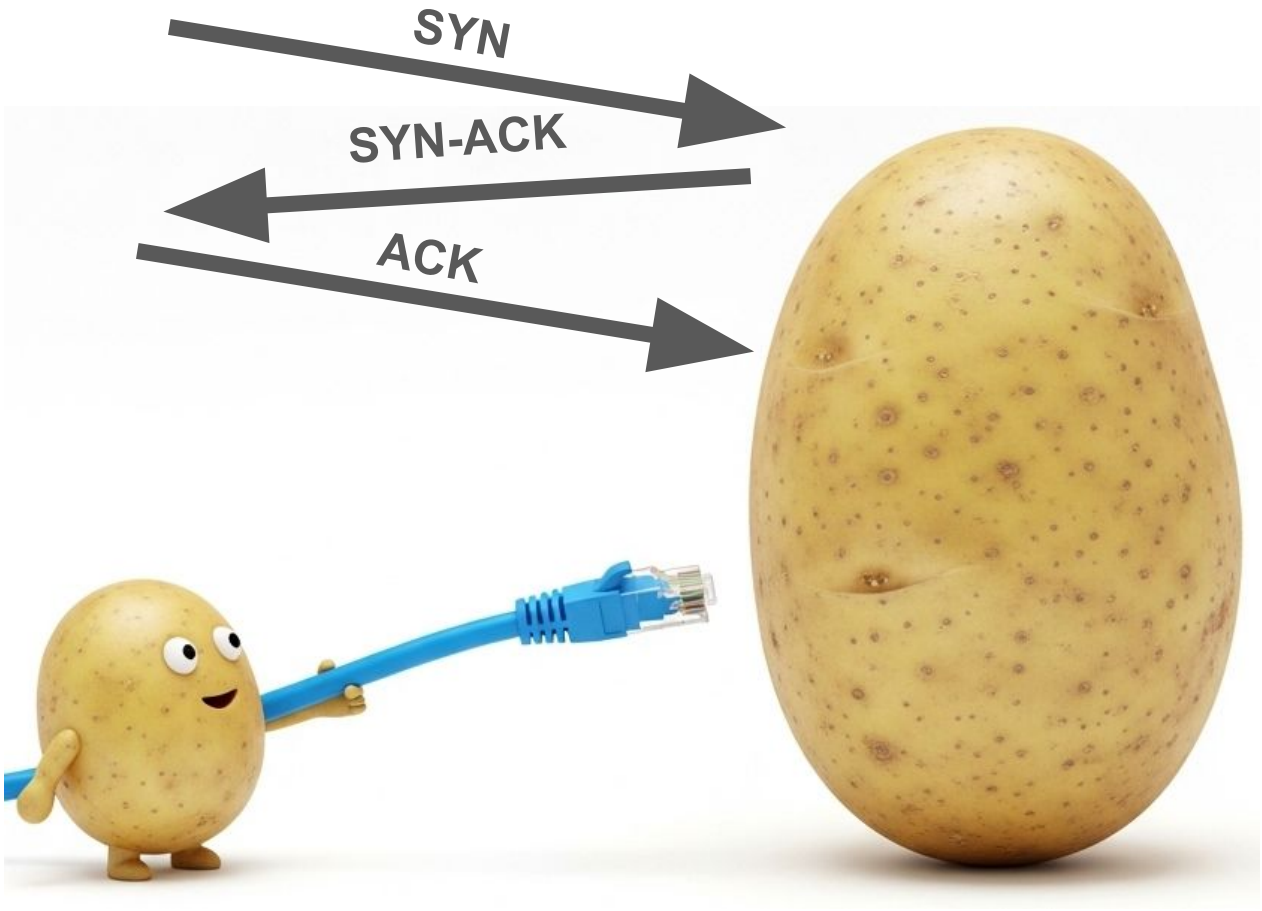
- draft-thomson-ptth-potato
  Martin Thomson (30 min)
- draft-kazuho-ptth-ptth
  Kazuho Oku & Yaroslav Rosomakho (30 min)

Open Discussion (30 min)

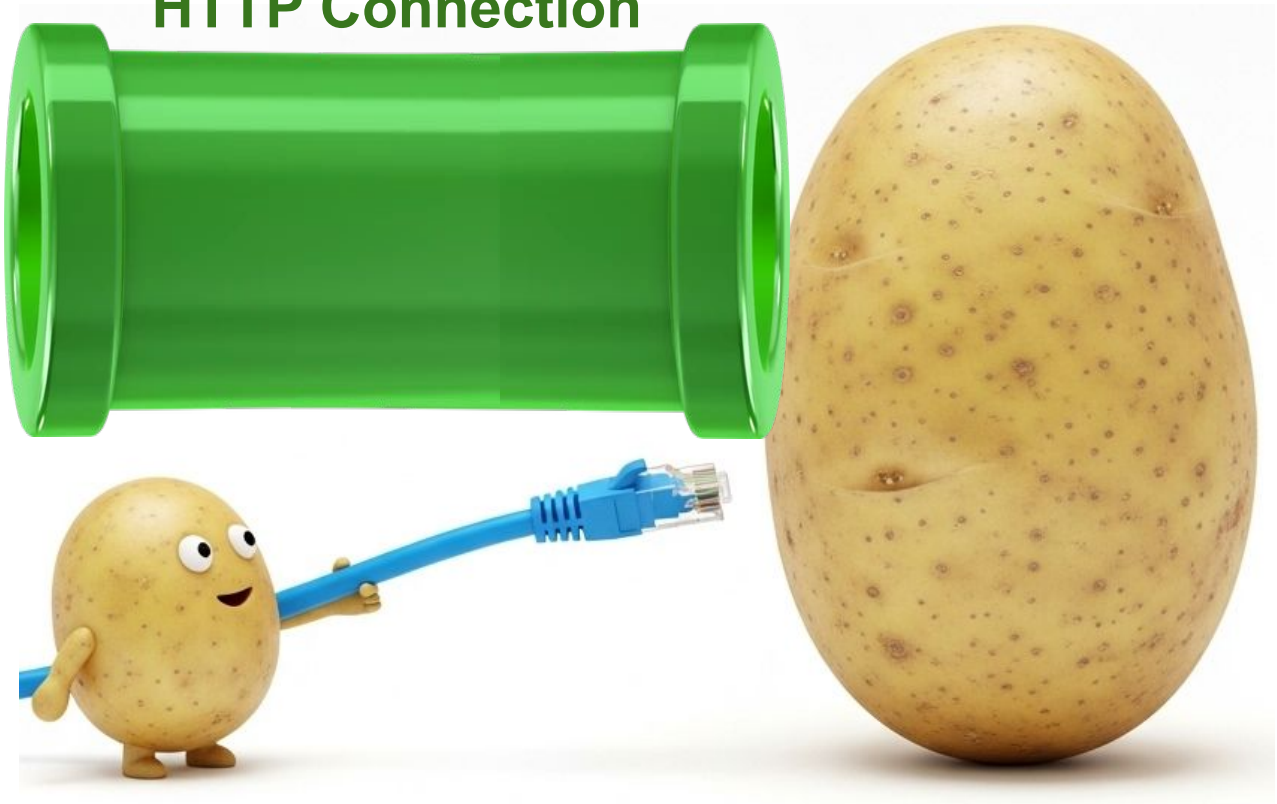
- What properties do we want for the solution?
- Can we reach consensus on an overall shape of a solution?

Wrap-up – Chairs (15 min)

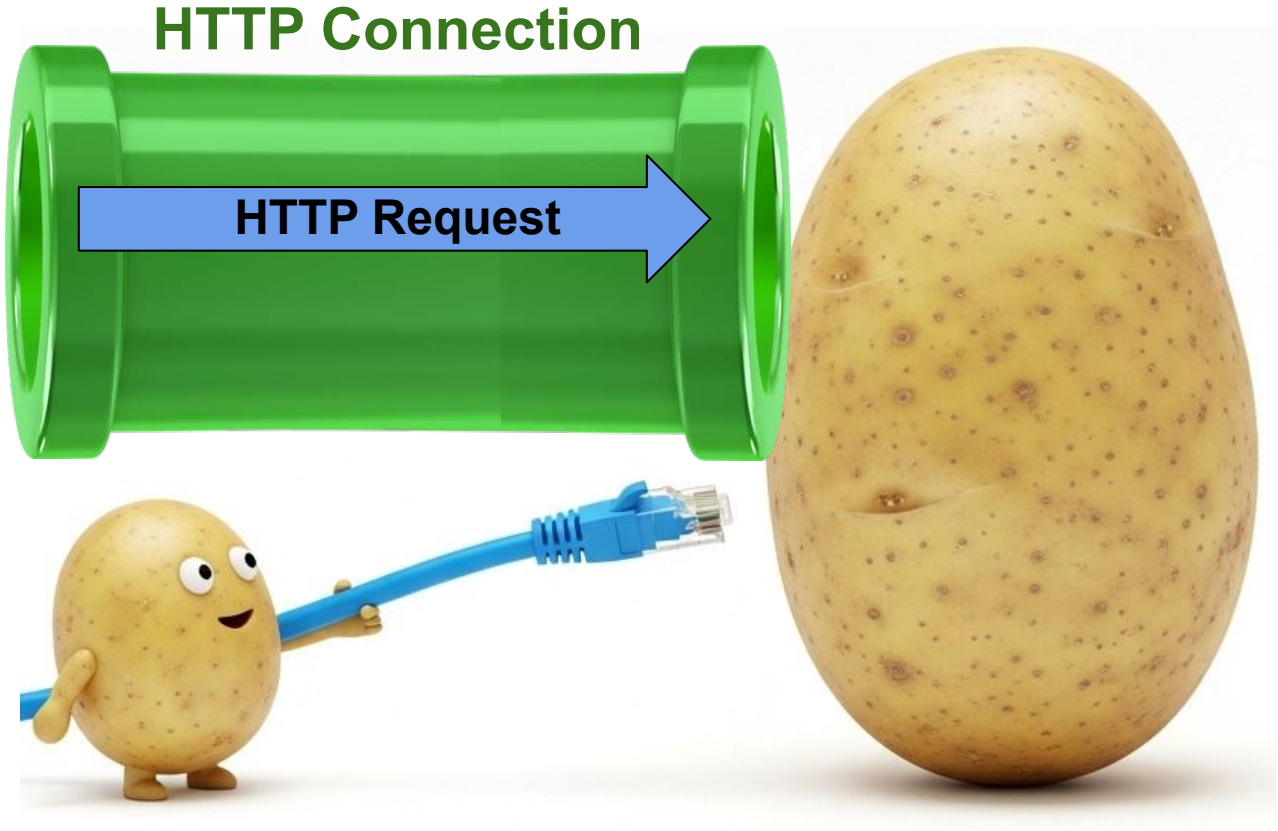



SYN
SYN-ACK
ACK

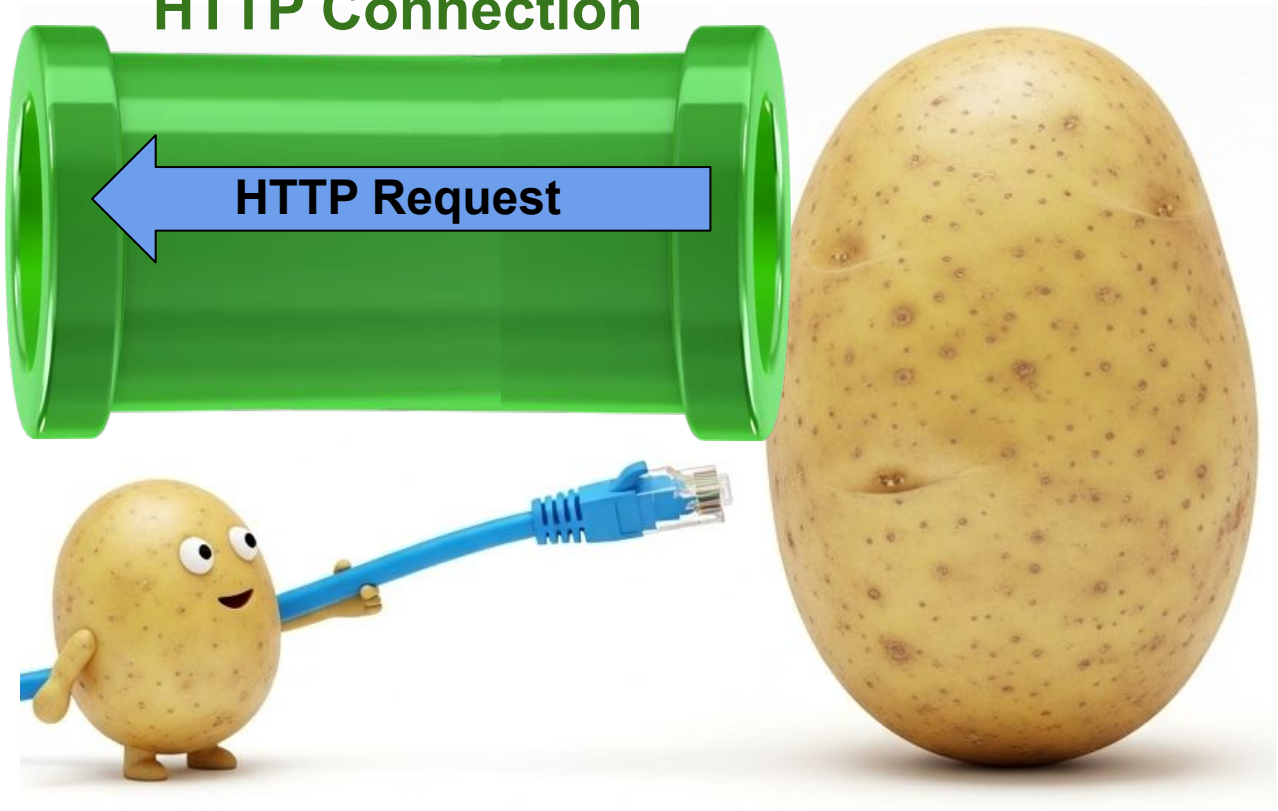
HTTP Connection

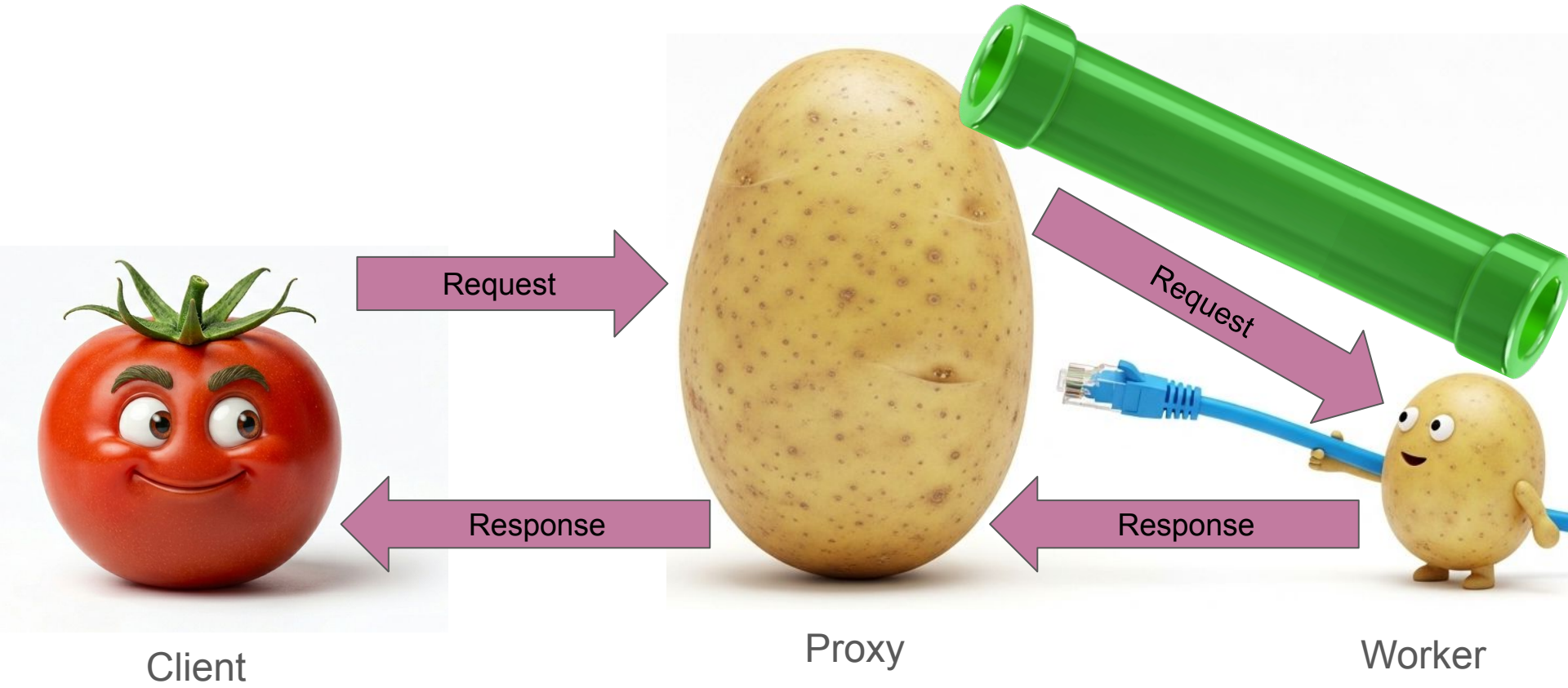


“Normal” HTTP



“Reverse” HTTP




Request
Request
Response
Response
Client
Proxy
Worker



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