

Stub Router Flag in ICMPv6 RA Messages

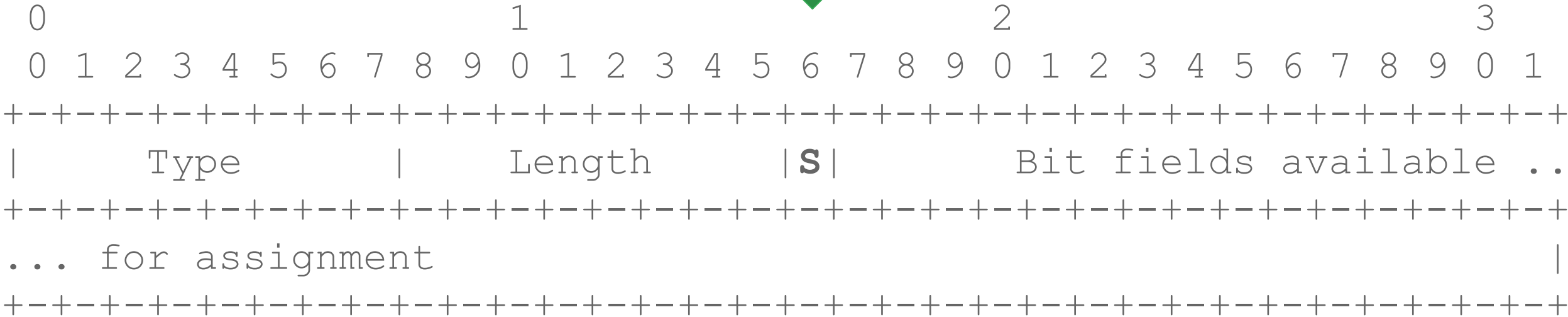
draft-hui-stub-router-ra-flag-00

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Stub Router Flag

Allocate a flag in the RA Flags Extension Option [RFC 5175]

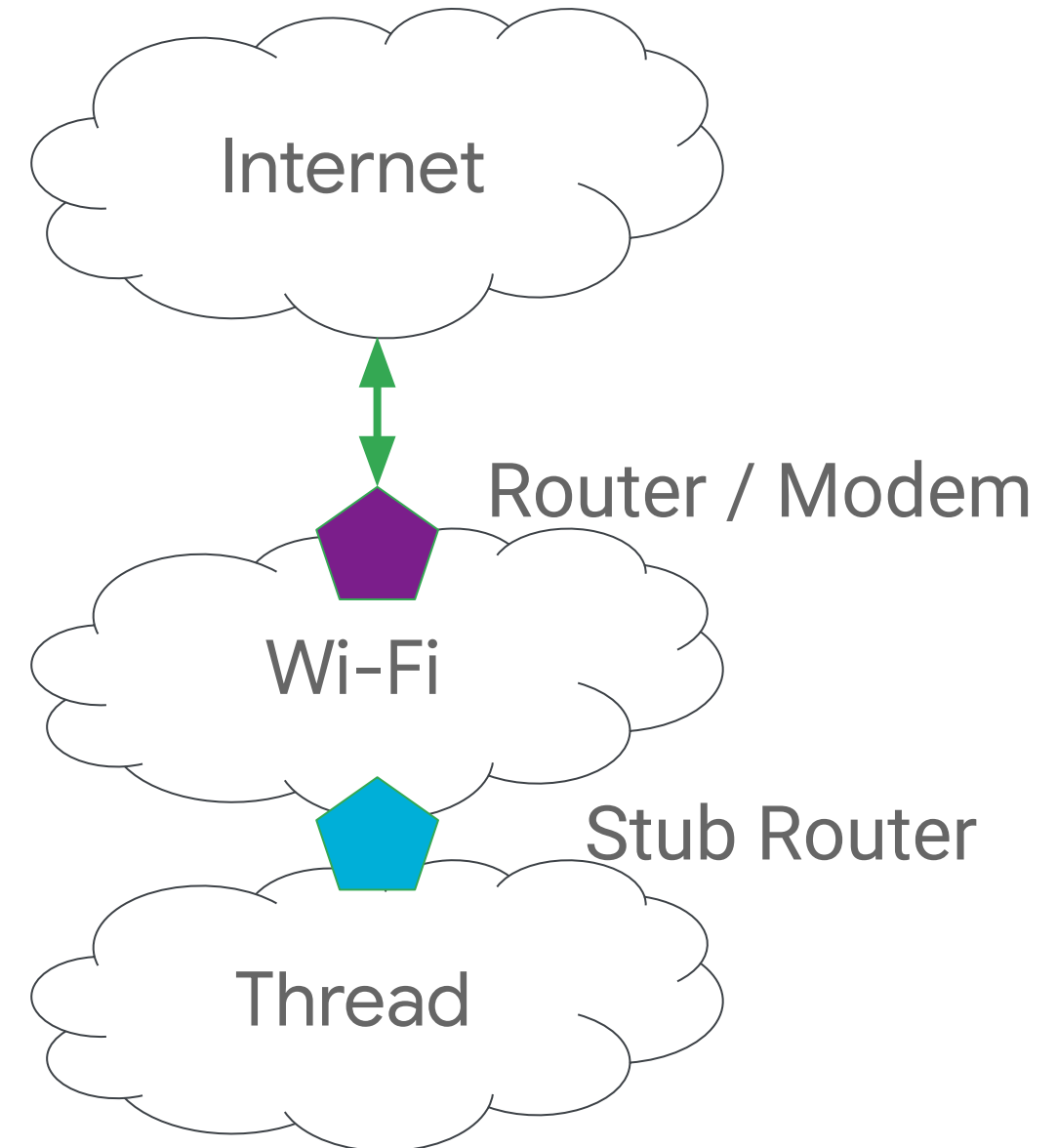


Reason 1: Defer to Infrastructure Prefixes

Infrastructure may provide usable IPv6 prefixes

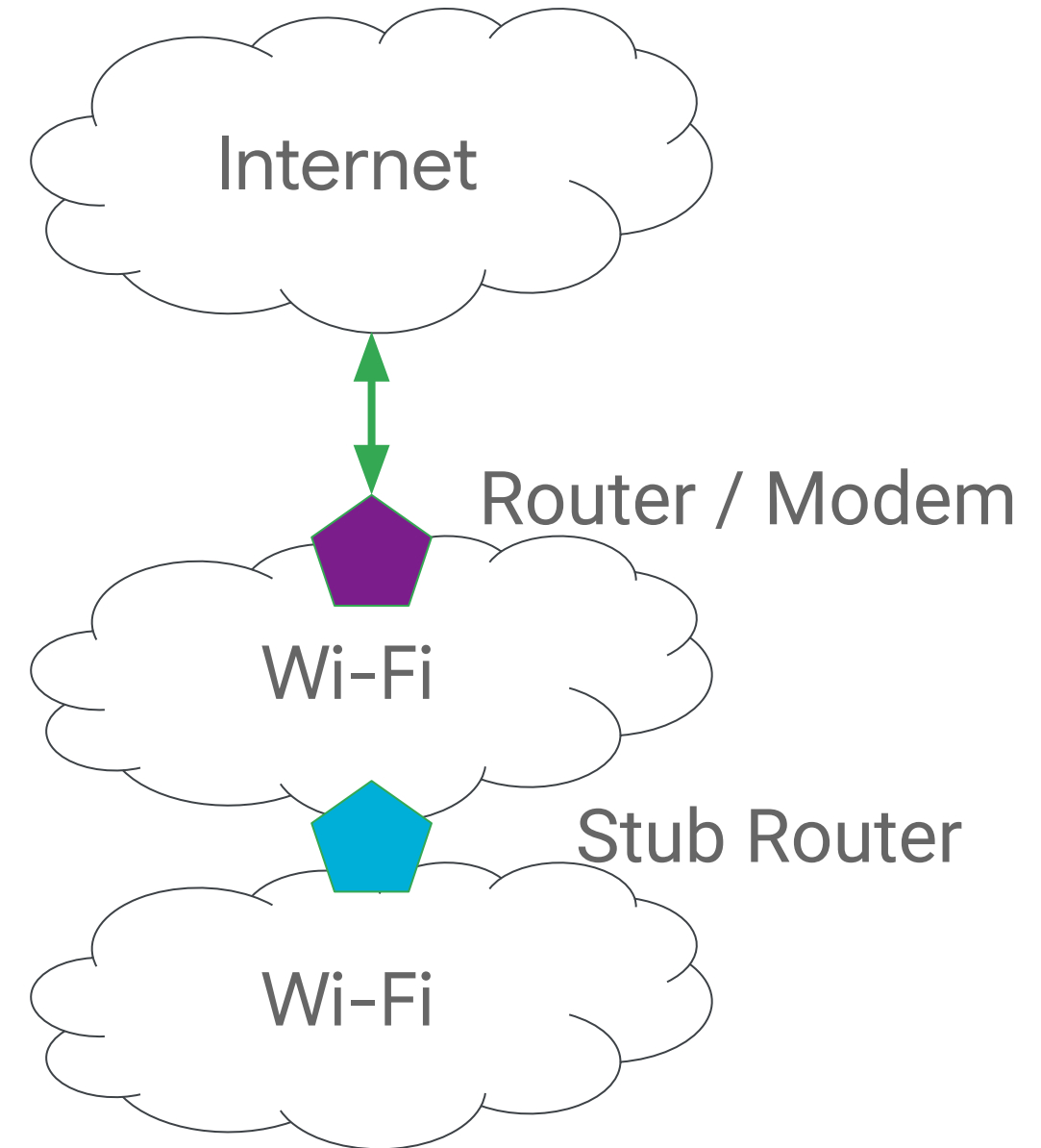
If infrastructure provides usable IPv6 prefix
stub router defers

Otherwise, stub router may generate its
own IPv6 prefix



Reason 2: Detecting Stub Networks

Stub router connecting Wi-Fi networks detect which network is a stub network



Questions?

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