Updates on DOTS Discovery
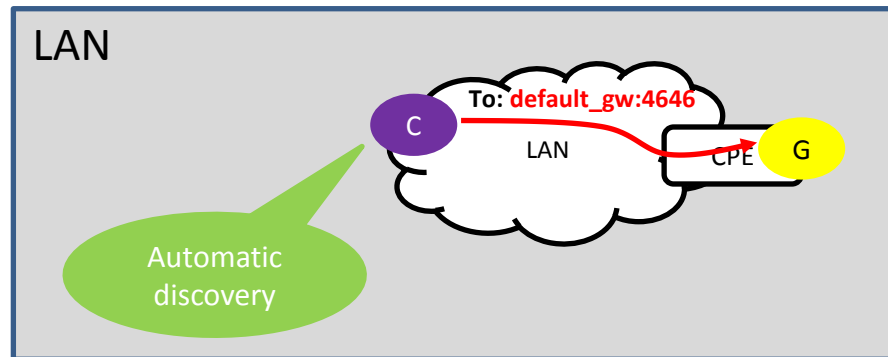## draft-ietf-dots-server-discovery-04

IETF#105 Montreal, July 2019

M. Boucadair & T. Reddy

Update to the Base Specifications

"If no list of IPv4 and IPv6 addresses to contact the DOTS server is configured, the DOTS client adds the IPv4/IPv6 addresses of its default router to the candidate list to contact the DOTS server."
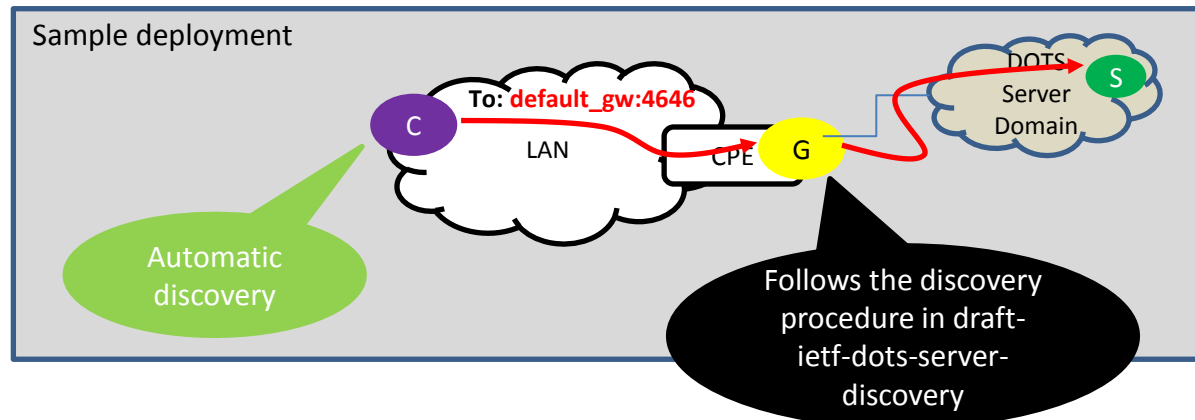
- *Motivation: Simplifies provisioning and optimizes adherence to the LAN environment (i.e., no required specific feature to be implemented on hosts/CPEs for DOTS discovery matters within the LAN)*

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Sample deployment

To: **default_gw:4646**

C

LAN

CPE

G

DOTS Server Domain

S

Automatic discovery

Follows the discovery procedure in draft-ietf-dots-server-discovery

Changes Since Prague

- -01: Implement the changes agreed during the last IETF meeting, i.e.,
  - Shortened list of discovery mechanisms
  - Triggers for executing the discovery procedure
- -02: Requested DHC WG Review
  - Review received (B. Voltz, chair of the dhc wg)
  - No technical issue was raised
  - Made some edits

Changes Since Prague

- -03: Specify how discovery can be used in the Call Home context
  - Same DHCP option (default call home port (4647) is assumed)
  - Dedicated service name for call home
- -04: Address comments from Franck

What's Next?

- Request WGLC