Updates on DOTS Discovery

draft-ietf-dots-server-discovery-04

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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

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