Route Injection for DHCPv6 Prefix Delegation

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PD and Route Injection

• RFC 3633 describes prefix delegation when no DHCP relay agents are used.
• Same device that hosts the DHCP server can inject routes for delegated prefixes
• When there is a DHCP relay agent between the server and the requesting router, there's no device that can announce the delegated routes.
Previous Discussion and Next Steps

• Reviewed in dhc WG (Prague, IETF 68)
• Draft (since expired):
• Solution might not involve DHCP; requires broader discussion
• Heads up to v6op to participate