ITU Kaleidoscope 2013
Building Sustainable Communities

Self-Verified DNS Reverse Resolution

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Self-Verified DNS Reverse Resolution

❑ Domain Name System (DNS) reverse resolution is relied on by anti-spam techniques to verify the e-mail origins and by measurements or applications to uncover the host information.

❑ An explicit scheme is proposed to enable automatical resolution and verification by DNS cache servers and significantly cut the number of queries and response.