











closely with ISPs to enrich our API for greater convenience in developing ISP services. In addition, we aim to incorporate security measures in the service delivery mechanism to prevent exploitation of the push/pull mechanism for DDoS-ing the Services Manager. Similarly, the authenticity of the service payloads shall be verified using a public-key signature scheme, or by employing the existing package management systems provided in Linux/OpenWRT. We also want to explore a more refined application delivery system, inspired by the app store model, for customers to use fine grained (in time) services through micro transactions. We are currently interacting with several ISPs to deploy our framework and get experimental results over a production network.

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