

ANIMA DNS-SD compatible services auto configuration

draft-eckert-anima-grasp-dnssd-02
draft-eckert-anima-services-dns-autoconfig-00

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Summary

- draft-eckert-anima-grasp-dnssd-02
 - No updates since IETF111
 - Spec to support DNS-SD equivalent service announcement/discovery with even more service selection parameters via GRASP
 - Equivalent means application-to-service compatible. No inheriting any of the DNS-SD RR encoding details or mDNS transport details.
 - Allows to share (DNS) services name registry for ANIMA with GRASP
 - Suggest to be used by any ASA/AF where the services of DNS-SD would be a good choice.

Summary

- draft-eckert-anima-services-dns-autoconfig
 - No updates since IETF111
- Specification of core services using grasp-dnssd: syslog, NTP, DNS for ops, Radius/Diameter, SSH server.
- Completes (IMHO) ANI to deliver RFC8368 use-case: ANI to support current SDN networks
 - Infrastructure services necessary/sufficient for an SDN controller to configure further services via the ANI/ACP
 - Increases resilience of network against SDN controller misbehaving
 - E.g.: no correct clock => certificate misbehavior , Radius/Diameter misbehavior => SDN controller may not be able to access nodes via SSH/NetConf
- Aka: Very simple, very fundamental for making ANI easily adoptable in deployment

Ask

- Would like to see adoption call for these two drafts