RDAP Implementation in the gTLD Space

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RDAP History

- **19 September 2011**: SSAC’s SAC 051: “The ICANN community should evaluate and adopt a replacement domain name registration data access protocol“

- **28 October 2011**: Board resolution adopts SAC 051

- **4 June 2012**: Roadmap to implement SAC 051 is published

- **2012**: RDAP community development within IETF WG begins

- **March 2015**: RDAP IETF RFCs are published

- **June 2015**: work on the RDAP gTLD Profile which maps RDAP features to existing policy and contractual requirements begins

- **26 July 2016**: Version 1.0 of RDAP gTLD Profile is published
Background

- **9 August 2016**: The RySG submitted a “Request for Reconsideration” regarding the inclusion of RDAP in the Consistent Labeling & Display policy, among other things.

- **1 February 2017**: A revised Consistent Labeling & Display Policy, removing the RDAP requirement was published.

- **1 August 2017**: ICANN org received a proposal from the RySG with support from the RrSG to implement RDAP.

- **1 September 2017**: ICANN org responded to the RySG accepting the proposal.
gTLD registries and registrars, and ICANN to work on developing a profile(s) and timeline to implement RDAP in production

Do a pilot program until July 2018

By the end of the pilot period have established a target date for an RDAP-based RDS using the agreed upon baseline RDAP profile(s)

A second pilot may be conducted if needed

ICANN org to waive RSEP requirement to implement RDAP

Require compliance with RDAP RFCs but allowing freedom to experiment with possible implementations

Each contracted party to notify ICANN org if participating in the pilot, providing description of the implementation
Optional use of the IANA RDAP bootstrap service

Registries and registrars are encouraged to publish their then-current RDAP implementation features, including any limitations, privacy guidelines, available services, extensions and terms of use, as applicable.

ICANN org to maintain a web-based resource describing the pilot program, with appropriate resources including links to the RDAP service of each of the participating registries.

Registries and registrars expected to reasonably cooperate and share experiences with RDS PDP.

Registries and registrars may report stats to ICANN org.
RDAP Implementation Timeline

- **5 Sep 2017**: RDAP Pilot began
  - Work on gTLD RDAP profile(s)
- **31 Jul 2018**: Pilot ends
  - gTLD RDAP profile(s) finalized
  - Timeline to production published
- **TBD**: RDAP service goes in production
How to participate

- Pilot page: https://community.icann.org/display/RP/RDAP+Pilot
- RDAP page: https://icann.org/rdap
Engage with ICANN

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