

SSAC DS Automation Work Party Draft Recommendations

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DS Automation Work Party

Motivation	No official method of updating DS records when 3 rd party DNS providers sign the zone
Scope	Review existing technology and practices; recommend technical work, operational practices, and organizational changes
Status	Work Party has been in operation a little more than a year. A bit more work yet to come. Recommendations are being developed. Not final.
Why today	Recommendations will require multiple actions. This presentation is to alert community and seek feedback.

Preliminary, Draft Recommendations

1. DS Automation is essential
2. ICANN Org should become active in facilitating DS automation
3. Multiple approaches exist
 - Scanning by the registry is currently the most common
 - Scanning by the registrar fits better with the RRR model
 - No need to stop existing operations
4. Notifications, e.g. NOTIFY, are a big help
 - Improves speed; reduces workload
 - Important for other coordination, e.g. transfers and multi-signer operation
5. Each Registry and Registrar adopt DS automation
6. DNS Operators need to be brought into the ICANN ecosystem

Next Steps

- DS Automation will prepare a report
- Interactions with registries, registrars and DNS operators
- Feedback welcome
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