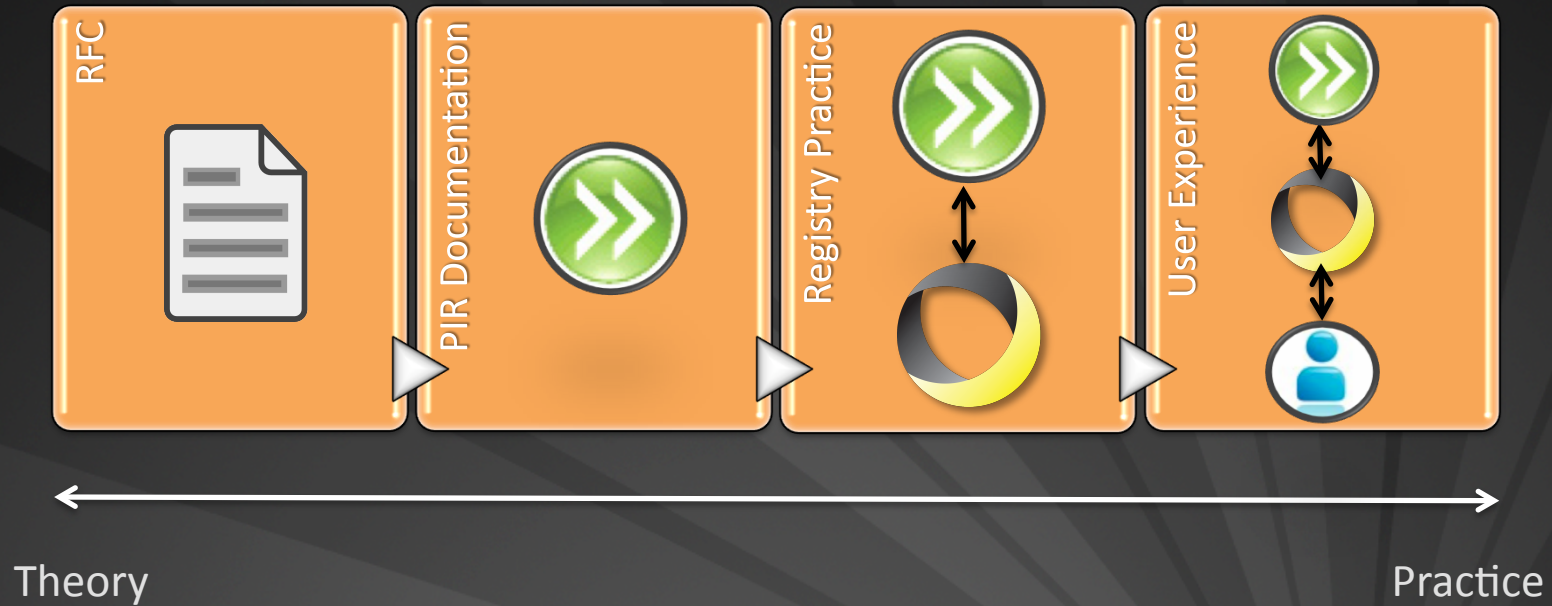


Registrar Notes & Lessons Of Implementing DNSSEC



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Going Down the Rabbit Hole



Error Checking

DNS is more breakable/brittle

Important to validate DNSSEC

Feedback/testing/tools with
corrective actions is essential

Easy for Users?

Simple enough for users

How are errors handled?

Several actors

One single button is ideal

Compelling reason for DNSSEC



General Notes

DS records are time bound

Looks like just another field

Not all domains need DNSSEC

DNS and registry interaction

Where Are We?

Signing zones

DS records management

My Account

My Services

[Dynamic DNS Pro](#)
[Internet Guide](#)
[SLA](#)

[Premier Support](#)

[Zone Level Services](#)
Domain registration and
transfer, DNS hosting,
MailHop services

[Host Services](#)
Dynamic DNS hosts,
WebHop URL Forwarding

[Spring Server VPS](#)
[MailHop Outbound](#)
[Recursive DNS](#)
[Network Monitoring](#)
[SSL Certificates](#)

[Renew Services](#)
[Auto Renew Settings](#)
[Sync Expirations](#)

Account Settings

Billing

 [My Cart](#)
[0 items](#)

Search

DNSSEC DS Records

[1 Zone Services](#)

When you are signing a zone on your nameserver to enable DNSSEC, the Delegated Signer (DS) resource record must be propagated to the parent of the zone (in this case, the TLD registry) in order for establish a chain of trust to your zone. The DS record contains a digest of your DNSSEC Key Signing Key (KSK), and acts as a pointer to the next key in the chain of trust. Here, you can create up to three DS records at the TLD registry:

1. The current DS record.
2. The next DS record to use in the future after the current record expires.
3. An expired record, which is useful during the process of changing DS records.

Note: For urgent DS record changes, please contact support.

Key Tag:	<input type="text"/>	Delete DS Record
Key Hash Algorithm:	<input type="text"/>	
Digest Type:	<input type="text"/>	
Key Digest:	<input type="text"/>	

Submit as urgent?	<input type="checkbox"/>	Urgently Delete DS Record
Maxium Signature Life:	<input type="text"/>	
Include public key data?	<input type="checkbox"/>	
Key Data Flags:	256 (Zone Signing Key)	
Key Data Protocol:	3	
Key Data Algorithm:	<input type="text"/>	
Public Key Data:	<input type="text"/>	

[Create Additional DS Record](#)

Where Are We?

Signing zones

DS records management