

DNSSEC – How Can I Help?

Steps TLD Operators Can Take:

1. Sign your TLD!

- Planning is crucial to success
- Tools and services available to help automate process

2. Accept DS records

- Make it as easy and automatable to accept single or multiple records

3. Work with your registrars

- Help make it easy for hosting providers and registrants to do DNSSEC

4. Help With Statistics

- Can you help by providing statistics?

Implement DNSSEC and make your TLD more secure!



Steps Zone Operators Can Take:

1. Sign your Zone!

- Planning is crucial to success
- Tools and services available to help automate process

2. Verify that your Registrar(s) Support DNSSEC

- Make sure they know you want DNSSEC & your interface requirements
- Consider changing if current registrar doesn't provide needed support

3. Help With Statistics

- Can you help by providing statistics?

Implement DNSSEC and make your Zone more secure!

Steps Network Service Providers Can Take:

1. Deploy DNSSEC-validating DNS resolvers

2. Sign your own Zones

3. Promote support of DANE protocol

- Allow usage of TLSA record. Let browser vendors and others know you want to use DANE.
- Help raise awareness of how DANE and DNSSEC can make the Internet more secure.

Steps Website/Content Providers Can Take:

1. Sign your Zones

- Work with your registrar and/or DNS hosting provider to make this happen.

2. Help promote support of DANE protocol

- Let browser vendors and others know you want to use DANE. If you use SSL, deploy a TLSA record if you are able to do so.
- Help raise awareness of how DANE and DNSSEC can make the Internet more secure.

3. Ask your IT team or network operator to deploy DNSSEC-validating DNS resolvers

Steps Everyone Can Take:

1. Use DNSSEC Yourself

- Whether you're an end-user, service provider, IT professional or do something else with DNS, you can use DNSSEC today.

2. Share you Lessons Learned

- Provide what you learn to the mail lists and other information sharing media.

3. Participate in workshops and other meetings

**SPECIAL THANKS TO ALL OF TODAY'S PRESENTERS
AND PARTICIPANTS!!**

Thank You!

www.dnssec-deployment.org

www.internetsociety.org/deploy360/

www.dnssec-tools.org