

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 your 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