

# On-Premises and Hybrid Name Resolution

## Implement DNSSEC

### Objectives:

At the end of this episode, I will be able to:

1. Implement DNSSEC.

### Key Points:

What is the purpose of DNSSEC?

What actually creates DNS Zone Keys?

What is the purpose of DNS Zone Keys?

What do DNS Zone Keys provide when they create digital signatures?

Once DNSSEC is implemented, what type of response is required by DNS clients?

List and describe the steps for configuring DNSSEC via the Zone Signing Wizard.

Compare and contrast a KSK and ZSK.

Once DNSSEC is configured for the DNS server, what should you implement to ensure that clients use DNSSEC?