

# Implement DNS in Windows Server

This intermediate Implement Windows Server DNS training equips network administrators to manage and implement DNS functionality, ensuring network connectivity and discoverability. Learn to handle DNS servers, zone files, and DNS records on Windows Server. Ideal for systems administrators looking to learn how to install and configure DNS on Windows Server, or for teams to use as a Microsoft resource reference.

[CBT Nuggets course material](#) →

## WEEK 1

### Install and Configure DNS Servers in Windows Server 158 min.

Overview	1
DNS and Labs Overview	13
Adding the DNS Server Role	18
DNS Forwarding and PowerShell Intro	16
DNS Root Hints	19
Adding Active Directory (AD)	19
Troubleshooting DNS	12
DNS Recursion	15
DNS Security (DNSSEC)	24
DNS Cache Locking and Socket Pool	11
DNS Response Rate Limiting	10

## WEEK 2

155 min.

DNS Scavenging	7
DANE and TLSA Records	25

### Configure DNS Zones and Records in Windows Server

Note:	1
Overview	1
DNS Records Overview	20
DNS Zones Overview	19
Reverse Lookup Zones	15
DNS Round Robin	20
DNS Delegation	8
DNS Stub Zones	13

DNS GlobalNames Zone	6
DNS Policy: Load Balancing	19

### **WEEK 3**

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	<b>85 min.</b>
DNS Policy: Client Source Address	16
DNS Policy: Time-Based Requests	16
DNS Logging and Tuning	22
DNS Stats, Management, and Servers	11
DNS Resource Record Hands-On Lab	19