



The Enterprise DNS Company™

BLUECAT TRAINING SERVICES

DNS Edge™ Training

BlueCat Training Services empower your staff with training that keeps pace with the design and deployment of your BlueCat solution. BlueCat experts design distinct learning paths to address the comprehensive needs of your IT organization. Our training offerings equip your staff with the skills needed to optimize your BlueCat solution and realize its full potential.

DNS Edge™ Training provides networking professionals with a thorough understanding of how DNS Edge™ identifies, assesses, and acts to protect against threats. Learners are provided with hands-on simulations that allow them to practice configuring policies, domain lists, sites, and namespaces.

The course is suitable for both technical and non-technical BlueCat learners. However, before taking this course, participants should have a basic knowledge of computer networking fundamentals and an understanding of how the Domain Name System works.

COURSE OBJECTIVES

Upon successful completion of DNS Edge™ Training, attendees are able to:

- Explain how Edge differs from traditional security measures
- Explain how DNS queries are analyzed by DNS Edge™
- Discuss the purpose of DNS Edge threat indicators and the characteristics of tunneling, volumetric, and DGA attacks
- Apply filters, filter commands with wildcards, and combinations of filters to refine query results
- Create and configure domain lists, namespaces, and policies

MODULE 1: INTRODUCTION TO DNS EDGE

- Differences between Edge and traditional security measures
- DNS Edge Service Points and the DNS Edge Cloud Instance
- How Edge Protects Against Threats

MODULE 2: TECHNOLOGY CONCEPTS

- DNS Resource Records
- DNS Return Codes
- DNS Forwarding and Edge

MODULE 3: NAVIGATION & USER MANAGEMENT

- The Edge Dashboard and Statistics Panel
- Viewing DNS Queries
- Navigating Using the Command Bar
- Managing Users

MODULE 4: FILTERING DNS EDGE DATA

- Narrowing Results Using Basic Filters
- Using Filter Commands with Wildcards
- Combining Filter Commands

MODULE 5: DOMAIN LISTS & POLICIES

- Creating and Configuring Domain Lists
- Downloading Domain Lists
- Creating and Configuring Policies
- Policy Actions

MODULE 5: NAMESPACE & SITES

- Configuring Namespaces and Sites
- Using Site Groups

Get Started Today

Visit <https://www.bluecatnetworks.com/training/> or email learn@bluecatnetworks.com to inquire about our course schedules and to obtain more information about our training courses.

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