BlueCat Learning Certification Program
Integrity Stream

	BlueCat Learning	Instructor-Led Training
LEVEL 1	Integrity Essential Training	**Level 1 and 2** Integrity Fundamentals ILT
DESCRIPTION	A guided tour through all the core features and functions of BlueCat Integrity. Each course in this learning path focuses on getting familiar with the BlueCat Address Manager interface and accomplishing core DDI tasks, such as network modeling, configuring DHCP and DNS, deployment, server administration, user access policies, and monitoring.	An instructor-led training (ILT) course that focuses on the administration of the BlueCat Address Manager solution and the core network services provided by BlueCat DNS/DHCP Servers. Practical, hands-on instruction allows participants to practice configurations in a virtual lab environment.
COURSES	• Introduction to Integrity • IPv4 Address Management • DHCP Configuration • DNS Fundamentals • Managing DNS Deployment • Server Administration • User Access Management • System and Event Monitoring	• Navigating in Address Manager • Overview of IPv4 • IPv4 Address Management • IPv6 Address Management • Managing DHCP • DHCP Failover • Managing DNS • Managing Recursive DNS • Managing Dynamic DNS • Advanced DNS Topics • Managing Crossover High Availability • IP Reconciliation • User Management • Managing and Maintaining Address Manager • Configuring Backups and Replication • Reports and Data Visualization • Events, Transactions, and Log Files • Working with Metadata • Managing and Maintaining DNS/DHCP Servers • Anycast
LENGTH	3 hours 20 minutes	8 half-days (32 hours)
COMPLETION CERTIFICATE	Downloadable after each course is completed.	**BLUECAT** Integrity Fundamentals PARTICIPANT BlueCat Integrity Fundamentals ILT Participant
CERTIFICATION EXAM	BlueCat Integrity Certified Associate exam 1 hour 80% passing grade	
CERTIFICATION	**BLUECAT** Integrity Certified ASSOCIATE BlueCat Integrity Certified Associate (BICA)	Upon successful completion of this course, participants are eligible to attempt the following certification exams: **BLUECAT** Integrity Certified ASSOCIATE — BlueCat Integrity Certified Associate (Level 1) **BLUECAT** DNS Certified PROFESSIONAL — BlueCat DNS Certified Professional (Level 2) **BLUECAT** Integrity Fundamentals Certified PROFESSIONAL — BlueCat Fundamentals Certified Professional (Level 2)

BlueCat Learning Certification Program
Integrity Stream

BlueCat Learning

LEVEL 2	DNS Professional
DESCRIPTION	A deep dive into configuring and managing DNS architectures with multiple zones and views, internal and external traffic, and dynamic DNS. This learning path also takes a close look at the syslog, query logging, and DNS activity features.
PREREQUISITE	Integrity Essential Training
COURSES	• Managing DNS Views and Zones • Dynamic DNS • DNS Logging • DNS Activity
RUNTIME	1 hour 14 minutes
COMPLETION CERTIFICATE	Downloadable after each course is completed.
CERTIFICATION EXAM	BlueCat DNS Certified Professional exam 1 hour 80% passing grade
CERTIFICATION	

BLUECAT™
DNS Certified
PROFESSIONAL

BlueCat DNS Certified
Professional (BDCP)

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Integrity Stream

BlueCat Learning

LEVEL 2	Integrity Fundamentals – Essential Training Path
DESCRIPTION	This training path focuses on the management of DHCP, the IP address space, server administration, IP discovery and administration, and crossover high availability pairs.
PREREQUISITE	Integrity Essential Training
COURSES	• Advanced IPv4, IPv6, and DHCP Management • Integrity Server Management • IP Discovery and Reconciliation • Crossover High Availability • Integrity Updates
RUNTIME	3 hours 20 minutes
COMPLETION CERTIFICATE	Downloadable after each course is completed.
CERTIFICATION EXAM	BlueCat Fundamentals Certified Professional exam 1 hour 30 minutes 70% passing grade This exam is cumulative. It will cover topics learned in other learning paths, including: - Integrity Essential Training - DNS Professional - Integrity Fundamentals – Essential Training Path
CERTIFICATION	

BLUECAT
Integrity Fundamentals
Certified
PROFESSIONAL

BlueCat Fundamentals
Certified Professional
(BFCP)

BlueCat Learning Certification Program
Integrity Stream

|	BlueCat Learning	Instructor-Led Training
LEVEL 2	DNS Security in Integrity	Security and Advanced Configuration ILT
DESCRIPTION	This course focuses on how to secure networks using DNSSEC, response policy zones, and BlueCat Threat Protection. The course starts with an overview of the DNSSEC protocol and how it can be configured in Integrity. This series also provides strategies to create effective response policy zones and integrate threat feeds.	This instructor-led training course teaches topics related to DNS security and advanced IP address management concepts. Practical, hands-on instruction allows participants to practice configurations in a virtual lab environment.
PREREQUISITE	Integrity Essential Training	Integrity Fundamentals ILT or all of the following: • Integrity Essential Training • DNS Professional • Integrity Fundamentals – Essential Training Path
COURSES	• What is DNSSEC? • Configuring DNSSEC • Response Policy Zones • BlueCat Threat Protection	• Securing Address Manager • Identity and Access Management (SSO and OAuth) • Securing DNS • DNS Secure Architectures • DNS Zone Transfers • DNS Logging and DNS Activity • Cache Poisoning • DNSSEC • DDoS Attacks • DNS Response Policies and Threat Protection
RUNTIME	1 hour	2 half-days (8 hours)
COMPLETION CERTIFICATE	Downloadable after each course is completed.	BlueCat Security and Advanced Configuration Participant
CERTIFICATION EXAM	BlueCat Advanced Certified Professional exam 1 hour 70% passing grade	BlueCat Advanced Certified Professional exam 1 hour 70% passing grade
CERTIFICATION	BlueCat Advanced Certified Professional (BACP)	BlueCat Advanced Certified Professional (BACP)
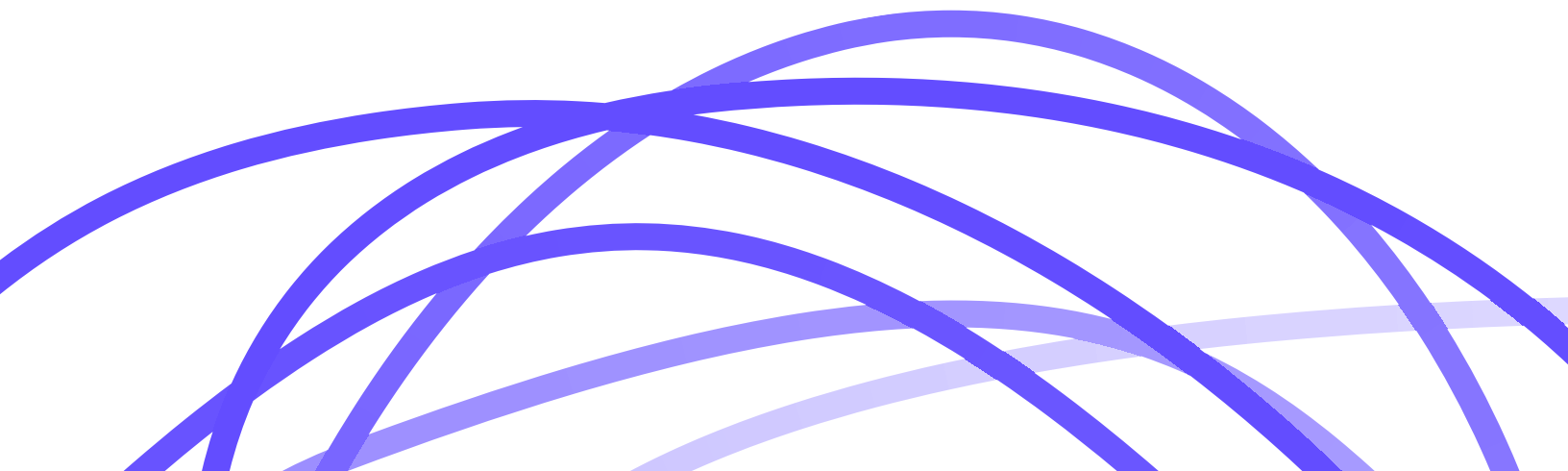
BlueCat Learning Certification Program
Integrity Stream

BlueCat Learning

LEVEL 3	Support Provider Fundamentals
DESCRIPTION	Focuses on advanced troubleshooting and management of BlueCat Address Manager and BlueCat DNS/DHCP Server. It includes a guided tour through the directory structure of BlueCat appliances; the configuration files for DNS, DHCP, SNMP, and Anycast; and the processes behind deployment and notifications. Dive deep into datarake diagnostic tools, and learn about a host of command line tools used to support BlueCat appliances.
COURSES	• Linux Toolbox Level One • Supporting DNS/DHCP Server • Supporting Address Manager • Providing Support with Datarake Diagnostics • Linux Toolbox Level Two • Working with Customer Success
RUNTIME	1 hour
COMPLETION CERTIFICATE	Downloadable after each course is completed
CERTIFICATION EXAM	BlueCat Support Provider Certified Professional exam 1 hour 70% passing grade
CERTIFICATION	 BlueCat Support Provider Advanced Certified Professional (BSCA)