

# Service Brief

## IPv6 Training Services



HexaBuild

*Learn IPv6 inside-and-out with our expert trainers. From protocol fundamentals to advanced IPv6 topics you will learn from industry-recognized IPv6 experts and published authors.*

HexaBuild provides IPv6 training courses on a wide variety of topics. These courses have been developed with years of student and industry feedback about what is important and relevant to learn about IPv6.

The training options start with IPv6 Fundamentals, the course we recommend everyone take to establish a solid understanding of critical IPv6 protocol elements such as IPv6 Neighbor Discovery, IPv6 address types, IPv6 address and prefix formats, and IPv6 address planning basics.

Once your team has learned the fundamentals, we provide in-depth training on how to deploy IPv6 focusing on critical subject areas such as IPv6 security, host operating systems use of IPv6, IPv6 core networking (routing and switching), and advanced IPv6 address planning.

We also provide product specific training on technologies like:

- Infoblox DDI
- Cisco routing and security solutions
- Palo Alto Networks firewall products
- AWS VPC Networking

### Why HexaBuild for your IPv6 Training?

HexaBuild was founded by industry-recognized IPv6 experts with over 50 combined years of working on IPv6. Collectively, they have delivered hundreds of IPv6 training courses over that time with course content designed from experience to address many of the real-world IT needs of their customers. Learn from the best, learn from HexaBuild!

### Services Offered

#### **IPv6 Fundamentals**

The basics to help you understand the protocol and common use-cases

#### **IPv6 Security**

Advanced, hands-on security training and labs utilizing the most current tools, products and methods

#### **IPv6 Host OS**

Learn how best-practice configuration of IPv6 and how it behaves on all the major operating systems

#### **IPv6 Core Networking**

Advanced hands-on network training and labs for configuration of IPv6 routing on major hardware platforms

#### **Infoblox IPv6 Fundamentals**

Learn how to set up and run DHCPv6, IPv6 DNS and IPv6 IPAM (IPv6 DDI) using Infoblox NIOS