

NIH IPv6 Webinar Survey

Start of Block: Demographics

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Thank you for participating in the upcoming IPv6 NIH webinar. To help identify and prioritize topics for the webinar, we appreciate your thoughts on the migration process, topics of interest, and training priorities. All questions are optional, and you may exit the survey at any time.



Q1 What is your job role? (Please choose the best option.)

- DEVOPS
- SYSADMIN
- APPSW
- Other (please specify) _____



Q2 In which of the following activities are you engaged? (Please choose all that apply.)

- Security
 - Networking
 - Database Management
 - Infrastructure
 - Project Management
 - Application Development
 - Architecture
 - IT Support
 - Other (please specify)
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End of Block: Demographics

Start of Block: NIH Migration to IPv6

Q3

Are you familiar with the [OMB M-21-7 mandate](#) that states, “At least 80% of IP-enabled assets on Federal networks are operating in IPv6-only environments by the end of FY 2025”?

- Yes
- No



Q4 Which of the following challenges are the most significant in migrating from IPv4 to IPv6?
(Please choose all that apply.)

- Lack of IPv6 support in legacy systems
 - Limited IPv6 knowledge among IT staff
 - Inadequate budget for migration
 - Lack of vendor support for IPv6
 - Concerns about IPv6 security
 - Other (please specify)
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End of Block: NIH Migration to IPv6

Start of Block: IPv6 Migration Training Topics



Q5 Which of the following topics about **current IPv4 technologies** interest you for potential training? (Please choose all that apply).

- Current networking services
- Application infrastructure
- User experiences
- Enterprise routing
- Remote access
- IT management services
- IPv4-only architectures



Q6 Which of the following topics about **IPv6 migration** interest you for potential training?
(Please choose all that apply.)

- IPv6 benefits
- IPv6 address types
- Obtaining IPv6 addresses
- Understanding the IPv6 packet
- IPv6 architecture
- IPv6 infrastructure services
- IPv6 to IPv4 translation techniques
- Enterprise routing
- IPv6 policy drivers
- IPv6 security
- Working with third-party vendors



Q7 Which of the following topics about the **phases involved in IPv6 migration process** interest you for potential training? (Please choose all that apply.)

- Inventory
 - Assessment
 - Planning
 - Development
 - Testing
 - Deployment
 - Monitoring
 - Your role in the migration process
-



Q8 Which of the following topics about the **components of an IPv6 implementation plan** interest you for potential training? (Please choose all that apply.)

- Internet-facing services
 - Data center services
 - Network core services
 - Applications
 - Third-party vendors
 - Site provisioning
-



Q9 Which of the following topics about **troubleshooting IPv6-based systems** interests you for potential training? (Please choose all that apply.)

- Compatibility issues (with IPv4)
 - Addressing issues
 - Security issues
 - Performance issues
 - Application issues
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Q10 Overall, how confident are you in your ability to effectively manage and troubleshoot IPv6 networks?

- Very unconfident
- Somewhat unconfident
- Neither unconfident nor confident
- Somewhat confident
- Very confident

End of Block: IPv6 Migration Training Topics

Start of Block: IPv6 Training Resources



Q11 What resources for you would be most helpful to you in increasing your knowledge and skills related to IPv6 migration? (Please choose all that apply.)

- Online tutorials and documentation
 - Training courses
 - Workshops and conferences
 - Peer-to-peer discussions with other professionals
 - Other (please specify)
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Q12 Is there anything else that you would like to share about your familiarity with IPv6 migration or your organization's progress in this area?

End of Block: IPv6 Training Resources
