

# IT Infrastructure Roadmap

The IT Infrastructure Roadmap workshop is designed to guide participants through the essential building blocks of IT infrastructure, from foundational concepts to advanced practices. This session provides a comprehensive view of the technologies, platforms, and skills needed to build a solid career in IT infrastructure.

## Instructor

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## Level

Discussion Workshop – Open to everyone!

No prior experience required. Whether you're just starting out or already working in IT, you're welcome to join, share your knowledge, and learn from others.

## Language

Arabic

## Topics Covered

- Overview of IT Infrastructure
- Compute, Networking, Storage
- Foundational Knowledge for IT Infrastructure
- Key Vendors and Their Offerings
- Certifications and Hands-On Experience
- Cloud Computing Essentials
- Windows and Linux Servers
- Virtualization Platforms
- Advanced Topics: Monitoring, Security, DevOps, Databases, Web & App Development
- Q&A

## Learning Outcomes

By the end of this workshop, participants will:

- Understand the building blocks of IT infrastructure.
- Gain awareness of major vendors and their certifications.
- Be equipped with a roadmap for advancing in the IT infrastructure field.
- Learn how cloud, security, and DevOps fit into modern infrastructure.

## Zoom Link

<https://us06web.zoom.us/j/86772045603?pwd=mhaC1C4bWiRjLc3zs42qKAQhnKuSi3.1>

## Materials

- RHCSA roadshow: <https://xmind.ai/share/LI0UigtN?xid=KT34nYY6>
- IT Skills roadshow: <https://xmind.ai/share/K6eG68vp?xid=o2GY1fpS>
- IT Skills:  
[https://drive.google.com/file/d/1BschRH4AIQV0byNhkoJpH-FCAXc8wuD1/view?usp=share\\_link](https://drive.google.com/file/d/1BschRH4AIQV0byNhkoJpH-FCAXc8wuD1/view?usp=share_link)
- IT Infrastructure Roadmap  
[https://drive.google.com/file/d/1PAphHcj911uFZkdz9xYVjn3IlvVpGZ2x/view?usp=share\\_link](https://drive.google.com/file/d/1PAphHcj911uFZkdz9xYVjn3IlvVpGZ2x/view?usp=share_link)

## Books :

CompTIA.Network+

[https://drive.google.com/file/d/1WAnSn5K8OkIAMTktKv9pz8tt39S4PrhN/view?usp=share\\_link](https://drive.google.com/file/d/1WAnSn5K8OkIAMTktKv9pz8tt39S4PrhN/view?usp=share_link)

CompTIAExamCram2-Server-Plus

[https://drive.google.com/file/d/1yYhL6PSjXLKFbowN1WC968ekburMD5ri/view?usp=share\\_link](https://drive.google.com/file/d/1yYhL6PSjXLKFbowN1WC968ekburMD5ri/view?usp=share_link)

Data.Storage.Networking-Real.World.Skills

[https://drive.google.com/file/d/1si16o1I5S-e-qCJ7y1oDRezj-EDeuwEO/view?usp=share\\_link](https://drive.google.com/file/d/1si16o1I5S-e-qCJ7y1oDRezj-EDeuwEO/view?usp=share_link)

## Session's record

[https://drive.google.com/file/d/1iHI8nbEc7x1SZ5vHuG8ph7riVCL6vmNd/view?usp=share\\_link](https://drive.google.com/file/d/1iHI8nbEc7x1SZ5vHuG8ph7riVCL6vmNd/view?usp=share_link)

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