

Forum:[Hack Forums](#)

Thread: [My Cybersecurity Learning Roadmap: What Would You Change?](#)

watsica12 - October 19, 2026, 2:39 am

I've been trying to organize my cybersecurity learning into a roadmap that builds practical skills instead of jumping between unrelated tools and tutorials. My current plan is to strengthen networking fundamentals, learn Linux administration, understand HTTP and basic programming, and then move into web security, packet analysis, and defensive monitoring. I want each stage to include a small project or lab that proves I understand the concept rather than simply completing a video playlist.

Resources such as OverTheWire, picoCTF, PortSwigger Web Security Academy, and introductory TryHackMe rooms provide structured practice. I'm also considering documenting each exercise in a public portfolio, including what I learned, which mistakes I made, and how I would approach the problem differently next time. The challenge is balancing breadth with enough depth to become genuinely competent in one area.

For people who have been studying cybersecurity for a while, what would you change about this roadmap? Which fundamentals gave you the biggest advantage later, and which popular learning activities turned out to have less value than expected? I'd particularly appreciate project ideas that demonstrate real skills without requiring expensive hardware, paid certifications, or access to systems outside a controlled lab.