

Appendix J

Study Planner

Practice Test
Reading
Task

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Introduction	Read Introduction				
Your Study Planner	Read Your Study Planner				
1. Introduction to TCP/IP Networking	Read Foundation Topics				
1. Introduction to TCP/IP Networking	Review Key Topics using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
1. Introduction to TCP/IP Networking	Define Key Terms using the book or companion website				
1. Introduction to TCP/IP Networking	Repeat DIKTA questions using the book or PTP exam engine				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
2. Fundamentals of Ethernet LANs	Read Foundation Topics				
2. Fundamentals of Ethernet LANs	Review Key Topics using the book or companion website				
2. Fundamentals of Ethernet LANs	Define Key Terms using the book or companion website				
2. Fundamentals of Ethernet LANs	Repeat DIKTA questions using the book or PTP exam engine				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
2. Fundamentals of Ethernet LANs	Complete all memory tables in this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
3. Fundamentals of WANs and IP Routing	Read Foundation Topics				
3. Fundamentals of WANs and IP Routing	Review Key Topics using the book or companion website				
3. Fundamentals of WANs and IP Routing	Define Key Terms using the book or companion website				
3. Fundamentals of WANs and IP Routing	Repeat DIKTA questions using the book or PTP exam engine				
3. Fundamentals of WANs and IP Routing	Complete all memory tables in this chapter using				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
Part I. Introduction to Networking	Complete all exercises in Part I Review				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this part				
4. Using the Command-Line Interface	Read Foundation Topics				
4. Using the Command-Line Interface	Review Key Topics using the book or companion website				
4. Using the Command-Line Interface	Define Key Terms using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
4. Using the Command-Line Interface	Repeat DIKTA questions using the book or PTP exam engine				
4. Using the Command-Line Interface	Review the command tables				
4. Using the Command-Line Interface	Complete all memory tables in this chapter using the companion website				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this chapter				
5. Analyzing Ethernet LAN Switching	Read Foundation Topics				
5. Analyzing Ethernet LAN Switching	Review Key Topics using the book or companion website				
5. Analyzing Ethernet LAN Switching	Define Key Terms using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
5. Analyzing Ethernet LAN Switching	Repeat DIKTA questions using the book or PTP exam engine				
5. Analyzing Ethernet LAN Switching	Do labs listed for this chapter using the Sim Lite app and/or at blog.certskills.com				
5. Analyzing Ethernet LAN Switching	Review the command tables				
5. Analyzing Ethernet LAN Switching	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this chapter				
6. Configuring Basic Switch Management	Read Foundation Topics				
6. Configuring Basic Switch	Review Key Topics using the book or				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Management	companion website				
6. Configuring Basic Switch Management	Define Key Terms using the book or companion website				
6. Configuring Basic Switch Management	Repeat DIKTA questions using the book or PTP exam engine				
6. Configuring Basic Switch Management	Complete config checklists in this chapter using the companion website				
6. Configuring Basic Switch Management	Do labs listed for this chapter using the Sim Lite app and/or at blog.certskills.com				
6. Configuring Basic Switch Management	Review command tables for this chapter				
6. Configuring Basic Switch Management	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	practice test software for this chapter				
7. Configuring and Verifying Switch Interfaces	Read Foundation Topics				
7. Configuring and Verifying Switch Interfaces	Review Key Topics using the book or companion website				
7. Configuring and Verifying Switch Interfaces	Define Key Terms using the book or companion website				
7. Configuring and Verifying Switch Interfaces	Repeat DIKTA questions using the book or PTP exam engine				
7. Configuring and Verifying Switch Interfaces	Review command tables for this chapter				
7. Configuring and Verifying Switch Interfaces	Complete all memory tables in this chapter using the companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
7. Configuring and Verifying Switch Interfaces	Do labs listed for this chapter using the Sim Lite app and/or at blog.certskills.com				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
Part II. Implementing Ethernet LANs	Complete all exercises in Part II Review				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this part				
8. Implementing Ethernet Virtual LANs	Read Foundation Topics				
8. Implementing Ethernet Virtual LANs	Review Key Topics using the book or companion website				
8. Implementing Ethernet Virtual	Define Key Terms using the book or				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
LANs	companion website				
8. Implementing Ethernet Virtual LANs	Repeat DIKTA questions using the book or PTP exam engine				
8. Implementing Ethernet Virtual LANs	Complete config checklists in this chapter using the companion website				
8. Implementing Ethernet Virtual LANs	Review command tables for this chapter				
8. Implementing Ethernet Virtual LANs	Complete all memory tables in this chapter using the companion website				
8. Implementing Ethernet Virtual LANs	Do labs listed for this chapter using the Sim Lite app and/or at blog.certskills.com				
8. Implementing Ethernet Virtual LANs	Watch video for this chapter using the companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
9. Spanning Tree Protocol Concepts	Read Foundation Topics				
9. Spanning Tree Protocol Concepts	Review Key Topics using the book or companion website				
9. Spanning Tree Protocol Concepts	Define Key Terms using the book or companion website				
9. Spanning Tree Protocol Concepts	Repeat DIKTA questions using the book or PTP exam engine				
9. Spanning Tree Protocol Concepts	Complete all memory tables in this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	software for this chapter				
10. RSTP and EtherChannel Configuration	Read Foundation Topics				
10. RSTP and EtherChannel Configuration	Review Key Topics using the book or companion website				
10. RSTP and EtherChannel Configuration	Define Key Terms using the book or companion website				
10. RSTP and EtherChannel Configuration	Repeat DIKTA questions using the book or PTP exam engine				
10. RSTP and EtherChannel Configuration	Complete config checklists in this chapter using the companion website				
10. RSTP and EtherChannel Configuration	Review command tables for this chapter				
10. RSTP and EtherChannel Configuration	Complete all memory tables in this chapter using the companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
10. RSTP and EtherChannel Configuration	Do labs listed for this chapter using the Sim Lite app and/or at blog.certskills.com				
10. RSTP and EtherChannel Configuration	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
Part III. Implementing VLANs and STP	Complete all exercises in Part III Review				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this part				
11. Perspectives on IPv4 Subnetting	Read Foundation Topics				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
11. Perspectives on IPv4 Subnetting	Review Key Topics using the book or companion website				
11. Perspectives on IPv4 Subnetting	Define Key Terms using the book or companion website				
11. Perspectives on IPv4 Subnetting	Repeat DIKTA questions using the book or PTP exam engine				
11. Perspectives on IPv4 Subnetting	Complete all memory tables in this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
12. Analyzing Classful IPv4 Networks	Read Foundation Topics				
12. Analyzing Classful IPv4 Networks	Review Key Topics using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
12. Analyzing Classful IPv4 Networks	Define Key Terms using the book or companion website				
12. Analyzing Classful IPv4 Networks	Repeat DIKTA questions using the book or PTP exam engine				
12. Analyzing Classful IPv4 Networks	Complete all memory tables in this chapter using the companion website				
12. Analyzing Classful IPv4 Networks	Practice analyzing classful IPv4 networks using Appendix D on the companion website				
12. Analyzing Classful IPv4 Networks	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
13. Analyzing Subnet Masks	Read Foundation Topics				
13. Analyzing Subnet Masks	Review Key Topics using the book or companion website				
13. Analyzing Subnet Masks	Define Key Terms using the book or companion website				
13. Analyzing Subnet Masks	Repeat DIKTA questions using the book or PTP exam engine				
13. Analyzing Subnet Masks	Complete all memory tables in this chapter using the companion website				
13. Analyzing Subnet Masks	Practice analyzing subnet masks using Appendix E on the companion website				
13. Analyzing Subnet Masks	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	DIKTA exam in practice test software for this chapter				
14. Analyzing Existing Subnets	Read Foundation Topics				
14. Analyzing Existing Subnets	Review Key Topics using the book or companion website				
14. Analyzing Existing Subnets	Define Key Terms using the book or companion website				
14. Analyzing Existing Subnets	Repeat DIKTA questions using the book or PTP exam engine				
14. Analyzing Existing Subnets	Complete all memory tables in this chapter using the companion website				
14. Analyzing Existing Subnets	Practice mask analysis using Appendix F on the companion website				
14. Analyzing Existing Subnets	Practice analyzing existing subnets				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	using Appendix F on the companion website				
14. Analyzing Existing Subnets	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
15. Subnet Design	Read Foundation Topics				
15. Subnet Design	Review Key Topics using the book or companion website				
15. Subnet Design	Define Key Terms using the book or companion website				
15. Subnet Design	Repeat DIKTA questions using the book or PTP exam engine				
15. Subnet Design	Practice subnet design using				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	Appendix G on the companion website				
15. Subnet Design	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
Part IV. IPv4 Addressing	Complete all exercises in Part IV Review				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this part				
16. Operating Cisco Routers	Read Foundation Topics				
16. Operating Cisco Routers	Review Key Topics using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
16. Operating Cisco Routers	Define Key Terms using the book or companion website				
16. Operating Cisco Routers	Repeat DIKTA questions using the book or PTP exam engine				
16. Operating Cisco Routers	Review command tables for this chapter				
16. Operating Cisco Routers	Complete all memory tables in this chapter using the companion website				
16. Operating Cisco Routers	Do labs listed for this chapter at blog.certskills.com				
16. Operating Cisco Routers	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	software for this chapter				
17. Configuring IPv4 Addresses and Static Routes	Read Foundation Topics				
17. Configuring IPv4 Addresses and Static Routes	Review Key Topics using the book or companion website				
17. Configuring IPv4 Addresses and Static Routes	Define Key Terms using the book or companion website				
17. Configuring IPv4 Addresses and Static Routes	Repeat DIKTA questions using the book or PTP exam engine				
17. Configuring IPv4 Addresses and Static Routes	Review command tables for this chapter				
17. Configuring IPv4 Addresses and Static Routes	Do labs listed for this chapter at blog.certskills.com				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
17. Configuring IPv4 Addresses and Static Routes	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
18. IP Routing in the LAN	Read Foundation Topics				
18. IP Routing in the LAN	Review Key Topics using the book or companion website				
18. IP Routing in the LAN	Define Key Terms using the book or companion website				
18. IP Routing in the LAN	Repeat DIKTA questions using the book or PTP exam engine				
18. IP Routing in the LAN	Complete config checklists in this chapter using the companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
18. IP Routing in the LAN	Review command tables for this chapter				
18. IP Routing in the LAN	Do labs listed for this chapter using the Sim Lite app and/or at blog.certskills.com				
18. IP Routing in the LAN	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
19. IP Addressing on Hosts	Read Foundation Topics				
19. IP Addressing on Hosts	Review Key Topics using the book or companion website				
19. IP Addressing on Hosts	Define Key Terms using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
19. IP Addressing on Hosts	Repeat DIKTA questions using the book or PTP exam engine				
19. IP Addressing on Hosts	Review command tables for this chapter				
19. IP Addressing on Hosts	Watch video for this chapter using the companion website				
20. Troubleshooting IPv4 Routing	Read Foundation Topics				
20. Troubleshooting IPv4 Routing	Review Key Topics using the book or companion website				
20. Troubleshooting IPv4 Routing	Define Key Terms using the book or companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Part V. IPv4 Routing	Complete all exercises in Part V Review				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this part				
21. Understanding OSPF Concepts	Read Foundation Topics				
21. Understanding OSPF Concepts	Review Key Topics using the book or companion website				
21. Understanding OSPF Concepts	Define Key Terms using the book or companion website				
21. Understanding OSPF Concepts	Repeat DIKTA questions using the book or PTP exam engine				
21. Understanding OSPF Concepts	Complete all memory tables in this chapter using the companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
22. Implementing Basic OSPF Features	Read Foundation Topics				
22. Implementing Basic OSPF Features	Review Key Topics using the book or companion website				
22. Implementing Basic OSPF Features	Define Key Terms using the book or companion website				
22. Implementing Basic OSPF Features	Repeat DIKTA questions using the book or PTP exam engine				
22. Implementing Basic OSPF Features	Complete config checklists in this chapter using the companion website				
22. Implementing	Review command tables for this				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Basic OSPF Features	chapter				
22. Implementing Basic OSPF Features	Do labs listed for this chapter at blog.certskills.com				
22. Implementing Basic OSPF Features	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
23. Implementing Optional OSPF Features	Read Foundation Topics				
23. Implementing Optional OSPF Features	Review Key Topics using the book or companion website				
23. Implementing Optional OSPF Features	Define Key Terms using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
23. Implementing Optional OSPF Features	Repeat DIKTA questions using the book or PTP exam engine				
23. Implementing Optional OSPF Features	Complete all memory tables in this chapter using the companion website				
23. Implementing Optional OSPF Features	Complete config checklists in this chapter using the companion website				
23. Implementing Optional OSPF Features	Review command tables for this chapter				
23. Implementing Optional OSPF Features	Do labs listed for this chapter at blog.certskills.com				
23. Implementing Optional OSPF Features	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	practice test software for this chapter				
24. OSPF Neighbors and Route Selection	Read Foundation Topics				
24. OSPF Neighbors and Route Selection	Review Key Topics using the book or companion website				
24. OSPF Neighbors and Route Selection	Define Key Terms using the book or companion website				
24. OSPF Neighbors and Route Selection	Repeat DIKTA questions using the book or PTP exam engine				
24. OSPF Neighbors and Route Selection	Review command tables for this chapter				
24. OSPF Neighbors and Route Selection	Complete all memory tables in this chapter using the companion website				
24. OSPF Neighbors and Route Selection	Watch video for this chapter using				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	the companion website				
Part VI. OSPF	Complete all exercises in Part VI Review				
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this part				
25. Fundamentals of IP Version 6	Read Foundation Topics				
25. Fundamentals of IP Version 6	Review Key Topics using the book or companion website				
25. Fundamentals of IP Version 6	Define Key Terms using the book or companion website				
25. Fundamentals of IP Version 6	Repeat DIKTA questions using the book or PTP exam engine				
25. Fundamentals of IP Version 6	Review command tables for this chapter				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
25. Fundamentals of IP Version 6	Complete all memory tables in this chapter using the companion website				
25. Fundamentals of IP Version 6	Practice abbreviating and expanding addresses using Appendix H on the companion website				
25. Fundamentals of IP Version 6	Practice calculating the IPv6 subnet prefix using Appendix H on the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
26. IPv6 Addressing and Subnetting	Read Foundation Topics				
26. IPv6 Addressing and Subnetting	Review Key Topics using the book or companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
26. IPv6 Addressing and Subnetting	Define Key Terms using the book or companion website				
26. IPv6 Addressing and Subnetting	Repeat DIKTA questions using the book or PTP exam engine				
26. IPv6 Addressing and Subnetting	Complete all memory tables in this chapter using the companion website				
26. IPv6 Addressing and Subnetting	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
27. Implementing IPv6 Addressing on Routers	Read Foundation Topics				
27. Implementing	Review Key Topics using the book or				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
IPv6 Addressing on Routers	companion website				
27. Implementing IPv6 Addressing on Routers	Define Key Terms using the book or companion website				
27. Implementing IPv6 Addressing on Routers	Repeat DIKTA questions using the book or PTP exam engine				
27. Implementing IPv6 Addressing on Routers	Review command tables for this chapter				
27. Implementing IPv6 Addressing on Routers	Complete all memory tables in this chapter using the companion website				
27. Implementing IPv6 Addressing on Routers	Practice EUI-64 and solicited node multicast problems using Appendix I on the companion website				
27. Implementing	Do labs listed for this chapter at blog.certskills.com				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
IPv6 Addressing on Routers					
27. Implementing IPv6 Addressing on Routers	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
28. Implementing IPv6 Addressing on Hosts	Read Foundation Topics				
28. Implementing IPv6 Addressing on Hosts	Review Key Topics using the book or companion website				
28. Implementing IPv6 Addressing on Hosts	Define Key Terms using the book or companion website				
28. Implementing IPv6 Addressing on Hosts	Repeat DIKTA questions using the book or PTP exam engine				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
28. Implementing IPv6 Addressing on Hosts	Complete all memory tables in this chapter using the companion website				
28. Implementing IPv6 Addressing on Hosts	Review command tables for this chapter				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
29. Implementing IPv6 Routing	Read Foundation Topics				
29. Implementing IPv6 Routing	Review Key Topics using the book or companion website				
29. Implementing IPv6 Routing	Define Key Terms using the book or companion website				
29. Implementing IPv6 Routing	Repeat DIKTA questions using the				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
	book or PTP exam engine				
29. Implementing IPv6 Routing	Review command tables for this chapter				
29. Implementing IPv6 Routing	Complete all memory tables in this chapter using the companion website				
29. Implementing IPv6 Routing	Do labs listed for this chapter at blog.certskills.com				
29. Implementing IPv6 Routing	Watch video for this chapter using the companion website				
Practice Test	Take practice test in study mode using DIKTA exam in practice test software for this chapter				
Part VII. IP Version 6	Complete all exercises in Part VII Review				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Practice Test	Take practice test in study mode using Part Review exam in practice test software for this part				
Final Review	Take practice test in study mode for all book questions in practice test software				
Final Review	Review all Key Topics in all chapters or in the Key Topics app using the companion website				
Final Review	Review all Key Terms in all chapters or using the Key Terms flashcards on the companion website				
Final Review	Complete all memory tables for all chapters using the companion website				

Element	Task	Goal Date	First Date Completed	Second Date Completed (Optional)	Notes
Final Review	Take practice test in practice exam mode using Exam Bank #1 questions for all chapters				
Final Review	Take practice test in practice exam mode using Exam Bank #2 questions for all chapters				