



# Windows Administration and Security

Listed below are the links to the resources you need to complete your Windows Administration and Security learning. Each item links to a resource from Microsoft Learn. Mark each on off as you complete them, and then complete your short reflection statement on Page 3 of this document.

Remember to save this document to your device so you have a record of what you have completed.

Name: \_\_\_\_\_

Mark  
when  
complete:

- |   |  |                          |
|---|--|--------------------------|
| 1 | <a href="#">Security and compliance configuration – Windows 10 and Microsoft 365</a><br><br>Duration: 17m<br><br>Learn about changes to Windows 10 and Microsoft 365 Apps that help you protect your data, devices, and users while quickly detecting and responding to threats. Learn about anti-malware app compatibility, policies when moving to Windows 10, and how to deal with common problems associated with disk encryption. | <input type="checkbox"/> |
| 2 | <a href="#">Windows 10 security enhancements with Microsoft Defender for Endpoint</a><br><br>Duration: 31m<br><br>Microsoft Defender for Endpoint gives you various tools to eliminate risks by reducing the surface area for attacks without blocking user productivity. Learn about Attack Surface Reduction (ASR) with Microsoft Defender for Endpoint.   | <input type="checkbox"/> |
| 3 | <a href="#">Microsoft Defender deployment for Endpoint environment</a><br><br>Duration: 43m<br><br>Learn how to deploy the Microsoft Defender for Endpoint environment, including onboarding devices and configuring security.   | <input type="checkbox"/> |



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| 4 | <a href="#">Mitigate threats with Microsoft Defender for Endpoint (SC-200)</a><br>Duration: 6h 46m<br><br>Implement the Microsoft Defender for Endpoint platform to detect, investigate, and respond to advanced threats. This learning path aligns with exam SC-200: Microsoft Security Operations Analyst.<br><br><b>Note:</b> Complete all modules in this Learning Path. | <input type="text"/> |
| 5 | <a href="#">Secure Windows 10 endpoints</a><br>Duration: 12m<br><br>Learn how to mitigate end-point threats by using Windows 10 security features.   | <input type="text"/> |
| 6 | <a href="#">Introduction to AD DS</a><br>Duration: 1h<br><br>Learn about the fundamentals of Active Directory Domain Services (AD DS) in Windows Server 2019, including forests, domains, sites, domain controllers, organizational units (OUs), users, and groups.  | <input type="text"/> |
| 7 | <a href="#">Manage security with Microsoft 365</a><br>Duration: 44m<br><br>Learn about managing security for Microsoft 365, including identities, devices, and endpoints for cloud, on-premise and hybrid environments,<br><br><b>Note:</b> Complete all modules in this Learning Path.  | <input type="text"/> |
| 8 | <a href="#">Active Directory Certificate services</a><br>Duration: 56m<br><br>Learn about the Active Directory Certificate Services (AD CS) concepts and administration tasks, including types of certification authorities (CAs), the process of issuing and revoking certificates, and establishing certificate trusts.  | <input type="text"/> |
| 9 | <a href="#">Windows Server administration tools</a><br>Duration: 45m<br><br>Select the most appropriate Windows Server administration tool for a given situation and learn how to use that tool.   | <input type="text"/> |



10 [Windows Server secure administration](#)

Duration: 35m

Understand the principle of least privilege, know when to use privileged access workstations, and be able to identify built-in privileged accounts.

11 [Secure Windows Server DNS](#)

Duration: 58m

Learn how to secure Windows Server DNS to help protect your network name resolution infrastructure and also learn how to implement DNS policies.

12 Write a short reflection statement, summarising the key points that you have learnt about Windows and Microsoft security.