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SecureNinja
The Cybersecurity Experts

Microsoft 365 Certified: Endpoint Administrator

** This new course and its exam MD-102 replaces the previous Modern Desktop Administrator Associate and exams MD-100 and MD-101 **

Course Description

SecureNinja's Microsoft 365 Certified: Endpoint Administrator (MD-102) course is meticulously crafted for IT professionals focused on managing and securing endpoints in a Microsoft 365 environment. This comprehensive program covers a wide array of essential topics, from the deployment and maintenance of devices and applications, including Windows 10 and Office 365 ProPlus, to implementing robust security measures and compliance settings. Participants will gain hands-on experience and in-depth knowledge in endpoint management, exploring both the theoretical aspects and practical applications of Microsoft 365 technologies. The course emphasizes a balance of learning, combining fundamental concepts with advanced strategies in device and application lifecycle management, security, compliance, troubleshooting, and reporting.

Designed for professionals tasked with configuring, deploying, and maintaining devices in an enterprise setting, this course not only prepares candidates for the MD-102 certification exam but also equips them with critical skills for effective endpoint administration. Attendees will delve into advanced security practices, including the use of Microsoft Defender, and learn to manage updates, features, and compliance in a corporate environment. Upon completion, participants will be well-prepared for the certification exam and capable of significantly contributing to their organization's IT infrastructure and security, armed with the expertise to handle diverse challenges in endpoint administration within the Microsoft 365 framework.

Topics Covered

The Microsoft 365 Certified: Endpoint Administrator (MD-102) course covers a range of topics essential for IT professionals working with Microsoft 365 environments. Here is a list of the key topics:

1. **Introduction to Endpoint Administration in Microsoft 365**

   - Overview of Microsoft 365 services
   - Role and responsibilities of an Endpoint Administrator

2. **Device Management**

   - Device enrollment and configuration
   - Managing device policies
   - Automating device management tasks

3. **Deploying and Managing Windows 10 and Later Versions**

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- Windows deployment strategies
- Managing Windows updates and features
- Configuration and customization of Windows environments

4. **Application Management**

  - Deployment and management of Office 365 ProPlus
  - Managing and deploying other client applications
  - Application lifecycle management

5. **Security and Compliance**

  - Implementing device and application security
  - Managing compliance settings
  - Utilizing Microsoft Defender and other security tools

6. **Advanced Configuration and Management**

  - Advanced device and application management techniques
  - Managing complex environments and scenarios

7. **Troubleshooting and Reporting**

  - Identifying and resolving common endpoint issues
  - Generating and analyzing reports for operational health and security

Exam Details

- Exam Number MD-102: Endpoint Administrator
- Maximum of 60 Questions
- 120 Minutes
- A passing score is 700 (out of 1000)
- The exam can be taken online as well as in person