

Microsoft Exam SC-900: Study Guide

Exam Objectives-



- Describe the concepts of security, compliance, and identity
- Describe the capabilities of Microsoft identity and access management solutions
- Describe the capabilities of Microsoft security solutions
- Describe the capabilities of Microsoft compliance solutions

Exam Format-



- Length: 120 Minutes
- No. of Questions: 40-60
- Registration fee: \$99
- Exam format: Multiple choice
- Language: English

Learning Resources-



- Microsoft Learning Path
- Microsoft Documentations
- Microsoft Instructor-led Training
- Testprep Online Tutorial
- Testprep Practice Test

Microsoft 4exam Study Guide

Rachel Sandford



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about transcript the ratio of a sinusoidal voltage to a sinusoidal current is called impedance this is a generalization of ohm's law for resistors we derive the impedance of a resistor inductor and capacitor the inductor and capacitor impedance includes a term for frequency so the impedance of these components depends on frequency

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find the voltage source equivalent of a current source and vice versa compute voltages and currents in multi source rlc networks using superposition simplify rlc networks using Thévenin's and Norton's theorems determine conditions for maximum power transfer and compute the maximum power

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ω represents the frequency of a sine wave when we write it this way $\sin \omega t$ if $\omega = 1$ the sin completes one cycle in 2π seconds if $\omega = 2\pi$ the sin completes one cycle sooner every 1 second for $f = 1$ if $\omega = 2\pi f$ the sin completes one cycle even faster every $1/f$ seconds or equivalently sin completes f cycles in 1 second

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