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Nota di contenuto	Part 1: Getting Started with Desired State Configuration -- Chapter 1: Introduction to Infrastructure as Code and PowerShell DSC -- Chapter 2: Windows PowerShell DSC Architecture and Feature Overview -- Chapter 3: Windows PowerShell DSC Local Configuration Manager -- Chapter 4: Writing DSC Configurations -- Chapter 5: Building Advanced DSC Configurations -- Chapter 6: Writing DSC Resources -- Chapter 7: Validating DSC Resources -- Part 2: Advanced DSC Concepts -- Chapter 8: DSC Configuration Delivery Modes -- Chapter 9: Reporting DSC Configuration -- Chapter 10: Partial Configurations -- Chapter 11: Cross-machine Synchronization in DSC -- Chapter 12: Debugging DSC Resources -- Chapter 13: Security in DSC -- Part 3: DSC and the Release Pipeline -- Chapter 14: DSC and the Release Pipeline -- Chapter 15: DSC with AppVeyor CI -- Part 4: DSC Platform, Cloud, and Containers -- Chapter 16: DSC as a platform -- Chapter 17: DSC and Azure -- Chapter 18: DSC and Google Cloud Platform -- Chapter 19: DSC and Amazon Web Services -- Chapter 20: DSC with Containers.
Sommario/riassunto	Use Windows PowerShell Desired State Configuration (DSC) and DSC Core to configure your infrastructure on-premises and in the cloud. In an environment where changes and deployments are happening all the

time, DSC makes the necessary adjustments to the system so you don't have to. Pro Desired State Configuration shows you how. PowerShell Desired State Configuration (DSC) is a powerful configuration management platform that makes it easier than ever to perform configuration management of your infrastructure, whether on-premises or in the cloud. With Pro PowerShell Desired State Configuration, Ravikanth Chaganti revises and significantly expands his previous edition, bringing you a complete in-depth reference for applying this evolving technology in your day-to-day work. What's new in this edition? Get up-to-date, in-depth guidance on DSC in the data center Understand the central role that DSC plays in DevOps today Understand how DSC can be integrated into build and release management tools Learn to think and act like a developer when automating your configuration management, creating a testable, robust process that you can use again and again Find out why and how DSC has an important role to play in public and private cloud deployments Apply DSC in the cloud with Microsoft Azure or Amazon Web Services or Google Cloud Platform.
