

Pro Sql Server 2008 Policy-based Management

[DOWNLOAD HERE](#)

1;Contents at a Glance;5 2;Table of Contents;6 3;About the Authors;13 4;About the Technical Reviewers;14 5;Acknowledgments;15 6;Introduction;16 6.1;How This Book Is Structured;16 6.2;Prerequisites;17 6.3;Contacting the Authors;17 7;CHAPTER 1 Introduction to Policy-Based Management;18 7.1;What Is Policy-Based Management?;18 7.2;Why Use Policy-Based Management?;18 7.3;Policy-Based Management Requirements;19 7.4;Policy-Based Management Components;20 7.4.1;Targets;20 7.4.2;Facets;21 7.4.3;Conditions;22 7.4.4;Policies;23 7.5;Policy Behavior;24 7.5.1;Evaluation Modes;24 7.5.2;Server Restrictions;25 7.6;Policy Management;26 7.6.1;Categories;26 7.6.2;Central Management Servers;26 7.6.3;Enterprise Policy Management Framework;27 7.6.4;Alerts;28 7.7;Summary;28 8;CHAPTER 2 Creating Policies;29 8.1;Manually Creating Policies;29 8.1.1;Creating a Condition;29 8.1.2;Creating a Policy;32 8.1.3;Viewing Dependent Policies;37 8.2;Importing Policies;40 8.3;Exporting Policies;43 8.3.1;Exporting Existing Policies;44 8.3.2;Exporting Current State As Policy;49 8.4;Creating Policies with T-SQL;51 8.5;Managing Policy Categories;53 8.5.1;Creating Policy Categories;53 8.5.2;Subscribing to Categories;55 8.6;Creating Advanced Conditions;56 8.7;Defining Conditions for System Databases;60 8.8;Summary;63 9;CHAPTER 3 Evaluating Policies;64 9.1;Evaluation Modes;64 9.2;Evaluation on Demand;65 9.2.1;Evaluating a Single Policy on Demand;65 9.2.2;Evaluating Multiple Policies on Demand;70 9.2.3;Evaluating Policies Against a Different Instance;72 9.3;Evaluation on Schedule;75 9.3.1;Creating a Schedule;76 9.3.2;Adding Policies to an Existing Schedule;81 9.4;Evaluation on Change: Log Only;82 9.5;Evaluation on Change: Prevent;89 9.6;Using a Central Management Server;91 9.6.1;Creating a Central Management Server;92 9.6.2;Creating a Central Management Server Group;93 9.6.3;Adding Servers to Central Management Server Groups;95 9.6.3.1;Registering a Server to a Group;95 9.6.3.2;Importing Registered Servers and Groups;96 9.6.4;Evaluating Policies against a Central Management Server Group;99 9.7;Summary;102 10;CHAPTER 4 Policy-Based Management Using PowerShell;103 10.1;Creating a Basic PowerShell Script;103 10.1.1;Using T-SQL;103 10.1.2;Using SQL Server Management Objects;105 10.1.3;Interrogating for Members and Properties;107 10.2;Running a Policy Against a SQL Server

Instance;109 10.2.1;Invoking a Policy from a File;109 10.2.2;Getting Detailed Results;110 10.2.3;Invoking a Policy Defined on the Server;111 10.3;Running Multiple Policies Against a SQL Server Instance;112 10.3.1;Invoking Multiple Policies from the Cmdlet;112 10.3.2;Invoking a Category of Policies from the File System;113 10.3.3;Invoking a Category of Policies from an Instance;114 10.4;Querying and Storing Policy Execution Results;115 10.4.1;Creating a Staging Table;116 10.4.2;Loading Policy Evaluation History;116 10.4.3;Querying the History;117 10.5;Evaluating Against a Central Management Server;119 10.6;Summary;122 11;CHAPTER 5 Receiving Alerts for Policy Violations;123 11.1;Configuring Database Mail;123 11.1.1;Setting Up Database Mail;123 11.1.2;Testing Database Mail;125 11.1.3;Cleaning Up Database Mail History;127 11.2;Creating SQL Server Agent Operators;130 11.3;Enabling SQL Server Agent Notifications;132 11.4;Creating Alerts;134 11.5;Troubleshooting Policies;140 11.5.1;Viewing Policy History;140 11.5.2;Viewing History Based on Policies;140 11.5.3;Viewing History Based on Objects;141 11.5.4;General Troubleshooting;143 11.6;Summary;144 12;CHAPTER 6 Policy-Based Management Internals;145 12.1;Policy-Based Management Properties;145 12.2;Policy-Based Management Architecture;148 12.2.1;On Demand;148 12.2.2;On Change: Prevent;149 12.2.3;On Change: Log Only;149 12.2.4;On Schedule;149 12.3;Policy-Based Management Security Issues;150 12.4;Policy-Based Management Tables and Views;151 12.4.1;Tables;151 12.4.1.1;Conte EAN/ISBN : 9781430229117 Publisher(s): Springer, Berlin, Apress Discussed keywords: Microsoft SQL Server 2008 Format: ePub/PDF Author(s): Simmons, Ken

[DOWNLOAD HERE](#)

Similar manuals:

[Beginning Microsoft SQL Server 2008 Administration](#)

[Microsoft SQL Server 2008 Administration With Windows PowerShell](#)

[Microsoft SQL Server 2008 All-in-One Desk Reference For Dummies](#)

[Professional Microsoft SQL Server Analysis Services 2008 With MDX](#)

[Knight's Microsoft SQL Server 2012 Integration Services 24-Hour Trainer](#)

[MCTS: Microsoft SQL Server 2005 Implementation And Maintenance Study Guide](#)

[Professional Microsoft SQL Server 2008 Reporting Services](#)

[Professional Microsoft SQL Server Analysis Services 2008 With MDX](#)

[Mastering Microsoft SQL Server 2005](#)

[Microsoft SQL Server 2008 For Dummies](#)

[Beginning Microsoft SQL Server 2012 Programming](#)

[Microsoft SQL Server 2005 For Dummies](#)

[Microsoft SQL Server 2005 Programming For Dummies](#)

[Microsoft SQL Server 2005 Reporting Services For Dummies](#)

[Professional Microsoft SQL Server 2012 Analysis Services With MDX And DAX](#)

[Beginning Microsoft SQL Server 2008 Programming](#)

[Beginning T-SQL With Microsoft SQL Server 2005 And 2008](#)

[Microsoft SQL Server 2008 Integration Services](#)

[Microsoft SQL Server Reporting Services Recipes](#)

[Professional Microsoft SQL Server 2008 Integration Services](#)

[Professional Microsoft SQL Server 2008 Programming](#)

[Professional Microsoft SQL Server 2008 Administration](#)

[Professional Microsoft SQL Server 2008 Administration-MAJ](#)

[Professional Microsoft SQL Server 2008 Integration Services-MAJ](#)

[Professional Microsoft SQL Server 2012 Analysis Services With MDX And DAX](#)