1. Record Nr. UNINA9910824480503321

Titolo	A practical guide for Resource Monitoring and Control (RMC) / / IBM, International Technical Support Organization [Keigo Matsubara ... [et al.]
Pubbl/distr/stampa	[Austin, Tex.], : IBM, International Technical Support Organization, 2002
Edizione	[1st ed.]
Descrizione fisica	xvi, 198 p. : ill
Collana	IBM redbooks
Altri autori (Persone)	MatsubaraKeigo
Disciplina	004.2
Soggetti	Computer systems - Evaluation System design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 189-191) and index.
Nota di contenuto	Front cover -- Contents -- Figures -- Tables -- Notices -- Trademarks -- Preface -- The team that wrote this redbook -- Become a published author -- Comments welcome -- Chapter 1. Introduction -- 1.1 What is RMC -- 1.2 The evolution of RMC -- 1.3 Clustered environment -- 1.3.1 Peer domain -- 1.3.2 Management domain -- 1.4 RMC software packaging -- 1.4.1 Filesets and packages -- 1.4.2 Uninstall RMC from your system -- 1.4.3 Reinstall RMC on your system -- Chapter 2. Architecture and components -- 2.1 A glance at the architecture -- 2.1.1 RMC clients -- 2.2 Resource, resource class, and attribute -- 2.2.1 Resource -- 2.2.2 Resource class -- 2.2.3 Attribute -- 2.3 Resource managers -- 2.3.1 Event Response resource manager (ERRM) -- 2.3.2 Audit Log resource manager -- 2.3.3 Configuration resource manager -- 2.3.4 File system resource manager -- 2.3.5 Host resource manager -- 2.3.6 Sensor resource manager -- 2.4 Expression -- 2.5 Condition, response, and action -- 2.5.1 Condition -- 2.5.2 Action -- 2.5.3 Response -- 2.5.4 Association between a condition with a response -- 2.6 Directory structure used by RMC -- Chapter 3. Quick start: using RMC -- 3.1 AIX 5L Version 5.1 Web-based System Manager -- 3.1.1 Enable remote Web-based System Manager access -- 3.1.2 Install Web-based System Manager PC client -- 3.1.3 Connect to AIX 5L Version 5.1 system using the PC client -- 3.1.4 Connections to multiple

hosts -- 3.2 RMC setup procedure -- 3.2.1 Basic RMC concepts -- 3.2.2 Step one: the Monitoring plug-in -- 3.2.3 Step two: the Conditions plug-in -- 3.2.4 Monitoring a condition -- 3.2.5 Viewing events -- 3.3 Customizing your RMC configuration -- 3.3.1 Properties of a condition -- 3.3.2 Monitored resources -- 3.3.3 General Condition Properties -- 3.3.4 Responses to a condition -- 3.4 Creating a new condition or response -- 3.4.1 Creating a new condition.
3.4.2 Creating a new response -- 3.4.3 The /home/remount script -- 3.4.4 Generating the event -- Chapter 4. RMC command line interface -- 4.1 Test environment -- 4.2 Common variables and command flags -- 4.2.1 Environment variables -- 4.2.2 Command flags and pattern match operators -- 4.2.3 Persistent property value file -- 4.3 A peer domain cluster setup -- 4.3.1 Required filesets -- 4.3.2 Preparing your node security -- 4.3.3 Creating the cluster -- 4.3.4 Bringing the cluster online -- 4.3.5 Adding a node to the cluster -- 4.3.6 Bringing a node online -- 4.3.7 Stopping (offline) a node in the cluster -- 4.3.8 Removing a node from the cluster -- 4.3.9 Stopping (offline) a cluster -- 4.3.10 Removing a cluster -- 4.4 SRC commands -- 4.4.1 lssrc -- 4.4.2 nlssrc -- 4.4.3 Other SRC commands -- 4.5 RSCT commands -- 4.6 RMC commands -- 4.6.1 lsrsrc -- 4.6.2 lsrsrcdef -- 4.6.3 refrsrc -- 4.7 Sensor commands -- 4.7.1 lssensor -- 4.7.2 mksensor -- 4.7.3 chsensor -- 4.7.4 rmsensor -- 4.8 ERRM commands -- 4.8.1 Location concepts -- 4.8.2 lscondition -- 4.8.3 lsresponse -- 4.8.4 lscondresp -- 4.8.5 mkcondition -- 4.8.6 mkresponse -- 4.8.7 mkcondresp/startcondresp -- 4.8.8 chcondition -- 4.8.9 chresponse -- 4.8.10 stopcondresp/rmcondresp -- 4.8.11 rmcondition/rmresponse -- 4.9 Audit Log commands -- 4.10 Additional security configuration -- 4.10.1 Authorization -- 4.10.2 Remote node access -- Chapter 5. Monitoring applications -- 5.1 How to monitor DB2 Universal Database -- 5.1.1 Components to be monitored -- 5.1.2 Configure a DB2 UDB monitor resource -- 5.2 Advanced monitoring -- 5.2.1 Define your own sensor -- 5.2.2 Advanced monitoring example -- 5.2.3 Creating your own response -- 5.3 How to send events to Tivoli Enterprise Console -- 5.3.1 System environment of TEC -- 5.3.2 Create an action script to report to TEC -- Appendix A. Filesets level information.
RSCT and RMC filesets level -- Web-based System Manager filesets level -- Appendix B. Useful information -- rsct.core.README -- Description -- Installation information -- Advisories -- World Wide Web access information -- Perl/Expect installation -- Abbreviations and acronyms -- Related publications -- IBM Redbooks -- Other resources -- Referenced Web sites -- How to get IBM Redbooks -- IBM Redbooks collections -- Index -- Back cover.