1. Record Nr.   UNINA9910816474703321

   Titolo   Unattended pristine installation with IBM Tivoli Configuration Manager /
                     / [Stephen Hochstetler ... et al.]

   Pubbl/distr/stampa   [S.l.], : IBM, International Technical Support Organization, c2003

   Edizione   [1st ed.]

   Descrizione fisica   x, 112 p. : ill

   Collana   IBM redbooks

   Altri autori (Persone)   HochstetlerStephen

   Disciplina   005.1

   Soggetti   Software configuration management
                     Software maintenance

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   "August 2003."

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Front cover -- Contents -- Notices -- Trademarks -- Preface -- The
                     team that wrote this redbook -- Become a published author --
                     Comments welcome -- Chapter 1. Introduction -- 1.1 Overview -- 1.2
                     Attended versus unattended installations -- 1.3 Attended pristine
                     installation -- 1.4 Unattended installations -- 1.5 What this book
                     covers -- Chapter 2. Integrating AIX NIM with IBM Tivoli Configuration
                     Manager -- 2.1 Overview of AIX Network Installation Management --
                     2.1.1 Installing the base operating system -- 2.1.2 Installing and
                     customizing the software -- 2.1.3 Maintaining the software -- 2.1.4
                     Configuring the machine -- 2.1.5 Booting diagnostics -- 2.1.6 Booting
                     in maintenance mode -- 2.1.7 Initializing diskless and dateless clients
                     -- 2.1.8 Installing BOS on an alternate disk -- 2.2 Choosing a NIM
                     master -- 2.3 Basic NIM operations and configuration -- 2.3.1
                     Configuring the master and creating basic installation resources --
                     2.3.2 Using installation images -- 2.3.3 Using a mksysb image -- 2.3.4
                     Using a SPOT-copy -- 2.3.5 Performing a non-prompted BOS
                     installation -- 2.3.6 Installing to clients on ATM networks -- 2.3.7
                     Customizing NIM clients and SPOT resources -- 2.3.8 Supporting
                     diskless and dataless clients -- 2.3.9 Adding a diskless or dataless
                     client -- 2.4 NIM client operations -- 2.5 Advanced NIM installation
                     tasks -- 2.5.1 Controlling the master or client -- 2.5.2 Disabling
                     master push permissions -- 2.5.3 Resetting machines -- 2.5.4 Using
                     client machines as resource servers -- 2.5.5 Defining machine groups

Sommario/riassunto	Pristine installations of operating systems is a strategic method to ensure that the security of your machines is maintained and that no one has left accounts or Trojan horses on your servers waiting to be executed at a later date. For this reason, reasonable methods to complete this task from a central location is necessary to reduce IT costs. Each vendor has produced software and methods for being able to roll out a new operating system in an unattended fashion. This IBM Redbooks publication ties each of those solutions into a centralized overall solution using IBM Tivoli Configuration Manager Version 4.2. It is important to understand that all the features and enhancements tie together to enable the environment more flexibility, efficiency, and faster deployment, helping to cut costs and time. Pristine installation of software is the first important step of managing your networked computers. IBM Tivoli Configuration Manager Version 4.2 provides an "attended" pristine installation using the Pristine tool. This book explores integrating IBM Tivoli Configuration Manager with tools that provide unattended pristine installations.