1. Record Nr. UNINA9910784234503321 Autore Rasmussen Søren <1971-> Titolo Managing Microsoft's remote installation services [[electronic resource] ]: a practical guide // Søren Rasmussen, Michael Iversen Amsterdam, : Elsevier/Digital Press, c2005 Pubbl/distr/stampa **ISBN** 1-280-63003-5 9786610630035 0-08-046041-0 Descrizione fisica 1 online resource (365 p.) Altri autori (Persone) **IversenMichael** Disciplina 005.4/476 Soggetti Operating systems (Computers) Computer software - Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto front cover; copyright; table of contents; front matter; Foreword; Why this book?; Intended audience; Acknowledgments; body; 1 Concepts of Deployment; 1.1 Computer deployment; 1.2 Deployment methods and technologies; 1.2.1 Manual instalations and upgrades; 1.2.2 Unattended instalations: 1.2.3 The Sysprep method: 1.2.4 Imaging: 1.2.5 Remote Instalation Services: 2 The Big Picture: 2.1 Remote Installation Services Windows services; 2.2 DHCP; 2.3 PXE; 2.4 BINLSVC; 2.5 TFTP; 2.6 SIF; 2.7 OSC files; 2.8 Summary; 3 Installing Remote Installation Services Server 3.1 Remote Installation Services server requirements 3.1.1 Software and services requirements; 3.1.2 Hardware requirements (single server specification); 3.1.3 Client computer hardware requirements; 3.2 DHCP configuration; 3.3 Installing Remote Installation Services; 3.3.1 Install Remote Installation Services service; 3.3.2 Configure Remote Installation Services; 3.4 Other configuration options; 3.5 Additional images; 3.6 Unattended Remote Installation Services image installation; 3.7 Verifying Remote Installation Services; 3.8 Check the SIF and apply standard modifications; 3.9 Summary 4 Client Installation4.1 Overview; 4.2 The flow in RIS installations; 4.2.1

Open ports in the process; 4.3 Client installation; 4.4 Verifying the client installations; 4.5 Verifying drivers; 4.6 Common errors; 4.7

Summary; 5 Slipstreaming, RBFG, and Group Policy; 5.1 Slipstreaming; 5.2 Remote Boot Floppy Generator (RBFG); 5.2.1 How it works; 5.2.2 How to create the RBFG disk; 5.2.3 Network chipset supported by RIS boot disk; 5.3 RIS Group Policy; 5.4 Summary; 6 The Setup Information File; 6.1 SIF architecture and functionality; 6.2 SIF directory; 6.3 How the SIF works; 6.4 SIF best practices

6.5 Editing default SIF keys and values 6.5.1 The Data section; 6.5.2 The SetupData section; 6.5.3 The Unattended section; 6.5.4 The UserData section; 6.5.5 The GuiUnattended section; 6.5.6 The Display section; 6.5.7 The Networking, Identification, and RemoteInstall sections; 6.5.8 The OSChooser section; 6.6 Optional sections; 6.6.1 The Components section; 6.6.2 The GUIRunOnce section; 6.6.3 The RegionalSettings section; 6.6.4 The TapiLocation section; 6.7 Reference material; 6.8 Summary; 7 Setup Manager; 7.1 Installing Setup Manager; 7.2 Inside Setup Manager; 7.3 Changes in the SIF

7.4 Summary8 Using RIPrep; 8.1 Overview; 8.2 Prerequisites; 8.3 Making an RIPrep image; 8.4 Changing the SIF; 8.5 Verifying the RIPrep image; 8.6 Summary; 9 Prestaging; 9.1 How it works; 9.2 How to find the GUID number; 9.3 Setup prestaging; 9.4 Enabled prestaging on the RIS server; 9.5 Finding prestaged computers in the Active Directory; 9.6 Summary; 10 Move and Backup of RIS Servers; 10.1 Move RIS images between volumes; 10.2 Moving RIS images between servers; 10.3 Moving RIS servers between domains; 10.4 Backup and restore of RIS servers; 10.5 Summary

11 Understanding and Identifying Devices and Drivers

## Sommario/riassunto

BRIEF DESCRIPTION OF CONTENT: The authors have been working with Remote Installation Services since its birth in 1999. We are really enthusiastic about working with it. From their experiences from very different customers with very different requirements to their Windows infrastructure environment, they have gained a tremendous deal of experience and in-depth knowledge with Remote Installation Services that other people can benefit from. This includes basic understanding, a lot of theory and best-practices, but also how you can stretch Remote Installation Services to really do what any sys