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Microsoft®
Windows® 2000
Server
Operations
Guide

Microsoft 著

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微软指定参考书

Microsoft Windows 2000 Server Operations Guide

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内 容 简 介

“Microsoft Windows 2000 Server Resource Kit”丛书共由7卷和一张光盘组成，光盘中包括各种工具、附加的参考资料和本丛书的电子版。当需要补充新的信息时，我们将通过Web发布，读者可通过Web得到有关的更新内容和信息。

《Microsoft Windows 2000 Server Operations Guide》详细介绍了Windows 2000的磁盘、文件系统、存储、打印、故障诊断和系统恢复等特性；重点介绍了新的存储特性（如Removable Storage）和NTFS的新特性；本书还详细介绍了故障诊断与系统恢复的工具、策略和建议。另外，除了打印和性能监控以外，本书中的内容是与计算机无关的。

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出版说明

Microsoft Windows 2000 操作系统现在已经正式推出了。微软公司的操作系统在世界计算机市场上有很大的安装率。自然,对于新推出的 Windows 2000 操作系统,也一定能够受到用户的欢迎,并得到广泛普及。

这套 Microsoft Windows 2000 影印书是属于微软的 Resource Kit 系列的,对 Windows 2000 的资源进行了详细的剖析。与此同时,我们还推出了一套 Microsoft Windows 2000 Resource Kit 系列影印书。选择这两套书出版,我们考虑到它们有一个共同点,就是都是介绍 Windows 2000 操作系统的。对于未来操作系统的主流,这套书对读者和将参加各类计算机水平考试的人来说,都是有很大参考价值的。

这两套书在实际应用中的重要性可以体现在如下几个方面:

1. IT 业在其整个信息技术生命周期内,微软的 Training Kits 和 Resource Kits 对人员的帮助占据了主导地位。

2. 大多数情况下,IT 人员使用 Resource Kits 来协助自己工作(在配置阶段占 74%,在支持阶段占 84%)。

3. 在进行的调查中,发现大多数 IT 人员认为微软系列非常有用(Training Kits 为 62%,Resource Kits 为 68%)。

4. 如果没有微软系列,IT 业的从业人员就不得不使用其他资源(包括其他技术计算机书、杂志、培训班、网站和网络技术等),而这些资源光材料费就得花费近 3000 美金,且劳动力消耗也超过了微软。在不同阶段,情况如下所示:

- 在 IT 整个周期的培训阶段,IT 人员发现在劳动力消耗上,由于有微软的 Training Kits,使他们节约了 1879 美金,Resource Kits 使他们节约了 3142 美金。
- 在评估阶段,数字也是相似的:在劳动力消耗上,微软的 Training Kits 使工作平均节约 1611 美金,Resource Kits 平均节约了 2368 美金。
- 在配置阶段,Training Kits 使每个劳动力平均节约了 5429 美金,Resource Kits 为 1339 美金。
- 在支持阶段,节约数字和配置阶段相似,Training Kits 节约了 5732 美金,Resource Kits 节约了 1754 美金。

5. 微软系列不仅在材料和劳动力消耗的节约上很有价值,在防止错误决策方面也是很有价值的。被调查的 IT 人员中,一半的人发现在防止错误决策方面,微软的 Training Kits

和 Resource Kits 为他们节约了 5000~10000 美金。

6. 被调查的 IT 人员中的 40%认为, 微软的 Training Kits 和 Resource Kits 系列中提供的信息和工具是影响他们购买或获得微软产品决定的因素。

7. 58%的 IT 人员已经使用了微软的 Training Kits 和 Resource Kits 系列去配置他们的产品, 而且几乎每个人都发现他们是最有用的产品, 在配置上给他们帮了很大的忙。

上面的这些数字虽然来自于美国, 但对于快速增长的中国 IT 业, 无疑同样有着巨大的参考价值。为什么这么说呢? 因为 Windows 2000 操作系统具有很多先进的特性, 必将成为操作系统的主流, 所以掌握它也就很必要了。同时, 作为其服务器版的 Windows 2000 Server, 功能又相对复杂。这种情况下, 借助于权威的、专业的图书, 无疑能有良好的效果。通过阅读本系列书, 可以使公司的在职人员、高级管理人员和开发人员具有良好的技能, 全面提高工作效率。

另: 本套丛书有配套光盘一张, 里面有本丛书的电子文档、工具软件等, 价格 252 元。有需要的用户可与 010-62765127 或 zwxu@mail.263.net.cn 联系。

出版者

Introduction

Welcome to the *Microsoft® Windows® 2000 Server Resource Kit Server Operations Guide*.

The *Microsoft® Windows® 2000 Server Resource Kit* consists of seven volumes and a single compact disc (CD) containing tools, additional reference materials, and an online version of the books. Supplements to the *Windows 2000 Server Resource Kit* will be released as new information becomes available, and updates and information will be available on the Web on an ongoing basis.

The *Server Operations Guide* provides the information you need to understand and maintain your server installations. This guide includes descriptions of the disk, file system, storage, printing, troubleshooting, and system recovery features that are included with Microsoft® Windows® 2000. Particular attention is given to the new storage features, such as Removable Storage and Remote Storage, and characteristics new to NTFS, such as reparse points and disk quotas. This guide also covers troubleshooting and system recovery tools, strategies, and recommendations. With the exceptions of printing and performance monitoring, the information in this guide pertains to stand-alone computers. See the other volumes in the *Windows 2000 Server Resource Kit* for information about networked systems.

Document Conventions

The following style conventions and terminology are used throughout this guide.

Element	Meaning
bold font	Characters that you type exactly as shown, including commands and switches. User interface elements are also bold.
<i>Italic font</i>	Variables for which you supply a specific value. For example, <i>Filename.ext</i> could refer to any valid file name for the case in question.
Monospace font	Code samples.
%SystemRoot%	The folder in which Windows 2000 is installed.

Reader Alert	Meaning
Tip	Alerts you to supplementary information that is not essential to the completion of the task at hand.
Note	Alerts you to supplementary information.
Important	Alerts you to supplementary information that is essential to the completion of a task.
Caution	Alerts you to possible data loss, breaches of security, or other more serious problems.
Warning	Alerts you that failure to take or avoid a specific action might result in physical harm to you or to the hardware.

Resource Kit Compact Disc

The *Windows 2000 Server Resource Kit* companion CD includes a wide variety of tools and resources to help you work more efficiently with Windows 2000.

Note The tools on the CD are designed and tested for the U.S. version of Windows 2000. Use of these programs on other versions of Windows 2000 or on versions of Microsoft® Windows NT® can cause unpredictable results.

The *Resource Kit* companion CD contains the following:

Windows 2000 Server Resource Kit Online Books An HTML Help version of the print books. Use these books to find the same detailed information about Windows 2000 as is found in the print versions. Search across all of the books to find the most pertinent information to complete the task at hand.

Windows 2000 Server Resource Kit Tools and Tools Help Over 200 software tools, tools documentation, and other resources that harness the power of Windows 2000. Use these tools to manage Active Directory™, administer security features, work with the registry, automate recurring jobs, and many other important tasks. Use Tools Help documentation to discover and learn how to use these administrative tools.

Windows 2000 Resource Kit References A set of HTML Help references:

- **Error and Event Messages Help** contains most of the error and event messages generated by Windows 2000. With each message comes a detailed explanation and a suggested user action.
- **Technical Reference to the Registry** provides detailed descriptions of Windows 2000 registry content, such as the subtrees, keys, subkeys, and entries that advanced users want to know about, including many entries that cannot be changed by using Windows 2000 tools or programming interfaces.
- **Performance Counter Reference** describes all performance objects and counters provided for use with tools in the Performance snap-in of Windows 2000. Use this reference to learn how monitoring counter values can assist you in diagnosing problems or detecting bottlenecks in your system.
- **Group Policy Reference** provides detailed descriptions of the Group Policy settings in Windows 2000. These descriptions explain the effect of enabling, disabling, or not configuring each policy, as well as explanations of how related policies interact.

Resource Kit Support Policy

The software supplied in the *Windows 2000 Server Resource Kit* is not supported. Microsoft does not guarantee the performance of the *Windows 2000 Server Resource Kit* tools, response times for answering questions, or bug fixes to the tools. However, we do provide a way for customers who purchase the *Windows 2000 Server Resource Kit* to report bugs and receive possible fixes for their issues. You can do this by sending e-mail to rkinput@microsoft.com. This e-mail address is only for *Windows 2000 Server Resource Kit* related issues. For issues relating to the Windows 2000 operating system, please refer to the support information included with your product.

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