

1. Record Nr.	UNINA9910812067403321
Autore	Dentella Luca
Titolo	Citrix XenApp 7.x performance essentials : tune and optimize the performance of your farms with the new improved XenApp architecture // Luca Dentella ; cover image by Pratyush Mohanta
Pubbl/distr/stampa	Birmingham, England : , : Packt Publishing, , 2014 ©2014
ISBN	1-78217-612-8
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (121 p.)
Collana	Professional experience distilled
Disciplina	004.36
Soggetti	Client/server computing Computer networks - Management Computer networks - Remote access
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Professional Expertise Distilled"--Cover. Includes index.
Nota di contenuto	Cover; Copyright; Credits; Notice; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Designing the New FlexCast® Management Architecture; FlexCast® Management Architecture; The five-layer model; The user layer; The access layer; StoreFront; NetScaler Gateway™; The resource layer; Hosted apps; VM-hosted apps; Streamed apps; Shared desktops; Remote PC Access; The control layer; Delivery Controllers; SQL databases; License servers; The hardware layer; Hosting resources; Applications on servers - siloed versus nonsiloed; Supporting the infrastructure Storage Machine Creation Services; PVS versus MCS; IOPS and IntelliCache; Requirements; Connecting to the virtual infrastructure; Creating a new master image; Creating a machine catalog; Updating machines; XenApp® 7.5 versus previous versions; Summary; Chapter 2: Monitor and Optimize Infrastructure - Director and EdgeSight®; Citrix® performance monitoring counters; Citrix® Broker Agent; Citrix® Profile Management; Database counters; Broker Service; XML Service; Monitoring using Microsoft PowerShell; The Get-BrokerMachine cmdlet;

The Get-BrokerController cmdlet; The Get-BrokerCatalog cmdlet  
The Get-BrokerApplicationInstance cmdlet  
Counting objects; Citrix®  
Director; System requirements; Installation; Director and EdgeSight®;  
Roles and helpdesk console; Monitoring virtual infrastructure; The  
Monitor Service Open Data API; Using Excel PowerPivot; Optimizing the  
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failover; Machine catalogs and delivery groups; Load balancing;  
Failover; Load Management; Zone versus site  
StoreFront configuration  
Summary; Chapter 3: Monitor and Optimize  
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Session setup; Analyzing the logon process; Optimizing the logon  
process; Authentication issues; Profile issues; GPO and logon script  
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features; Optimizing printing performance  
Universal versus native printer driver  
Improving user experience with  
Citrix® HDX™; HDX™ MediaStream; Flash Redirection; Windows  
Media redirection; Audio redirection; HDX™ Mobile; HDX™ Monitor;  
Analyzing applications with AppDNATM; System requirements; Usage;  
Import; Analyze; Report; Summary; Chapter 4: Publishing Applications  
through WAN Links; Characteristics of a WAN link; Emulating links with  
WANem; Installing; Configuring; Using; WANalyzer; Optimizing the ICA®  
protocol; ICA® virtual channels; Virtual channel priorities; ICA®  
MultiStream; Enabling ICA® MultiStream; Audio over UDP  
Traffic shaping

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## Sommario/riassunto

If you are an IT architect or system administrator who works with Citrix® XenApp® and need an agile, practical guide to tune and optimize the performance of your XenApp® architecture, this is the book for you. Citrix®, Citrix Systems®, XenApp®, XenDesktop® and CloudPortal™ are trademarks of Citrix Systems, Inc. and/or one or more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries.

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