

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 GatewayTM; 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 cmdletCounting 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 infrastructure; CPU and memory optimizations; Windows Dynamic Fair Share Scheduling; Memory optimization; Network optimization; Power plan; TCP Chimney Offload; Receive Side Scaling; Load balancing and failover; Machine catalogs and delivery groups; Load balancing; Failover; Load Management; Zone versus site
StoreFront configurationSummary; Chapter 3: Monitor and Optimize End User Experience; The logon process; Enumeration; Execution; Session setup; Analyzing the logon process; Optimizing the logon process; Authentication issues; Profile issues; GPO and logon script issues; Citrix® Profile Management; Folder Redirection; Advanced redirection; Optimizing Storefront; Pooled sockets; Application pool initialization; Maintaining user sessions; Session Reliability; Automatic client reconnection; ICA® Keep-Alive; Workspace control; Missing features; Optimizing printing performance
Universal versus native printer driverImproving user experience with Citrix® HDXTM; HDXTM MediaStream; Flash Redirection; Windows Media redirection; Audio redirection; HDXTM Mobile; HDXTM 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

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 CloudPortalTM 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.