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Titolo	VMware vSphere performance : designing CPU, memory, storage, and networking for performance-intensive workloads / / Matt Liebowitz, Christopher Kusek, Rynardt Spies ; acquisitions editor, Mariann Barsolo ; development editor, Alexa Murphy ; technical editor, Jason Boche
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ISBN	1-118-23558-4 1-118-22182-6
Descrizione fisica	1 online resource (266 p.)
Disciplina	005.43
Soggetti	Virtual computer systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Chapter 1 Performance Design; Starting Simple; Determine Parameters; Architect for the Application; Assess Physical Performance; Start with Defaults; Establishing a Baseline; Baseline CPU Infrastructure; Memory; Network; Storage; Architecting for the Application; Considering Licensing Requirements; Integrating Virtual Machines; Virtual Machine Scalability; vMotion; Distributed Resource Scheduler; High Availability; Understanding Design Considerations; Choosing a Server; Summary; Chapter 2 Building Your Toolbox; Capacity Planning Tools VMware Capacity PlannerMicrosoft Assessment and Planning Toolkit; Using Capacity Planning Tools; Ongoing Capacity Management; Performance Analysis Tools; esxtop; vscsiStats; Performance Benchmarking Tools; VMmark; vBenchmark; Performance Simulation Tools; CPU/Memory; Storage; Network; Summary; Chapter 3 The Test Lab; Why Build a Test Lab?; Test Changes before Applying in Production; Test New Applications and Patches; Re-Create Production Problems; Simulate Performance Problems for Troubleshooting; Benchmark New Hardware; Learn about Virtualization; Strategies for a Successful Test Lab Build a Realistic Environment Building the Lab; Use Proper Tools for

Measurement; How to Build Your Lab; Test Objective; Lab Summary; Provisioning the Lab; Defining the Workload and Configuration of IOmeter; Lab Postmortem; Summary; Chapter 4 CPU; Getting to Know the Basics of CPU Virtualization; Understanding CPU Protected Mode in the x86 Architecture; Defining the Types of CPU Virtualization; Distinguishing between Physical CPUs and Virtual CPUs; Understanding vCPU States; Introducing the ESXi CPU Scheduler; Understanding the Proportional Share-Based Algorithm
Understanding CPU Co-SchedulingThe CPU Scheduler Cell; Understanding CPU Topology-Aware Load Balancing; Multicore-Aware Load Balancing; Sizing CPU for Virtual Machines; Considerations for vSMP; Considerations for NUMA and vNUMA; Hot Plug of CPU Resources; Understanding CPU Resource Management; Understanding CPU Reservations; Understanding CPU Limits; Configuring CPU Reservations and Limits; Understanding Resource Pools; Troubleshooting CPU Performance Problems; Using esxtop to Diagnose CPU Performance Issues; High CPU Ready Time; High ESXi Host CPU Utilization; High Guest CPU Utilization
Summary Chapter 5 Memory; Getting to Know ESXi Memory Management; Memory Virtualization; Memory Management in ESXi; Hardware-Assisted MMU Virtualization; Reclaiming Memory from VMs; Transparent Page Sharing; Ballooning; Memory Compression; Hypervisor Swapping; Host SSD Cache Swapping; Host Memory Reclamation; Idle Page Reclamation; Managing Virtual Machine Memory Allocation; Working Set Size; Proportional Share-Based Algorithm; Sizing Memory for Virtual Machines; Memory Overhead; Memory Overcommitment; Troubleshooting Memory Performance Problems
Using esxtop to Diagnose Memory Performance Issues

Sommario/riassunto

Covering the latest VMware vSphere software, an essential book aimed at solving vSphere performance problems before they happen VMware vSphere is the industry's most widely deployed virtualization solution. However, if you improperly deploy vSphere, performance problems occur. Aimed at VMware administrators and engineers and written by a team of VMware experts, this resource provides guidance on common CPU, memory, storage, and network-related problems. Plus, step-by-step instructions walk you through techniques for solving problems and shed light on possible causes behind the

2. Record Nr.	UNINA9910863172303321
Autore	Libin Mark <1969->
Titolo	Reading Affect in Post-Apartheid Literature : South Africa's Wounded Feelings / / by Mark Libin
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2020
ISBN	9783030559779 3030559777
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource
Collana	Palgrave Studies in Affect Theory and Literary Criticism, , 2634-632X
Disciplina	809.8968 190
Soggetti	Literature - Philosophy African literature Literature Philosophy Postcolonialism Critical criminology Literary Theory African Literature Postcolonial Philosophy Critical Criminology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter One: Apartheid's Bitter Fruit -- Chapter Two: Domestic Bliss -- Chapter Three: "Revealing is Healing": Ubuntu, the TRC Hearings, and the Transmission of Affect -- Chapter Four: Seeing and Time: Durational Time in Ubu and the Truth Commission and Long Night's Journey into Day -- Chapter Five: Compassion Fatigue: White Empathy and White Guilt in Antjie Krog's Country of My Skull and J.M. Coetzee's Disgrace -- Chapter Six: Shame, Guilt, and Complicity in Mark Behr's The Smell of Apples and Sindiwe Magona's Mother to Mother -- Chapter Seven: Conclusion: How Close is Too Close? Anger, Reconciliation, and the "Born Free" Generation.

Sommario/riassunto

This book examines South Africa's post-apartheid culture through the lens of affect theory in order to argue that the socio-political project of the "new" South Africa, best exemplified in their Truth and Reconciliation Commission Hearings, was fundamentally an affective, emotional project. Through the TRC hearings, which publicly broadcast the testimonies of both victims and perpetrators of gross human rights violations, the African National Congress government of South Africa, represented by Nelson Mandela and Archbishop Desmond Tutu, endeavoured to generate powerful emotions of contrition and sympathy in order to build an empathetic bond between white and black citizens, a bond referred to frequently by Tutu in terms of the African philosophy of interconnection: ubuntu. This book explores the representations of affect, and the challenges of generating ubuntu, through close readings of a variety of cultural products: novels, poetry, memoir, drama, documentary film and audio anthology. .
