

1. Record Nr.	UNINA9910462423503321
Autore	Langone Jason
Titolo	VMware View 5 desktop virtualization solutions [[electronic resource]] : a complete guide to planning and designing solutions based on VMware View 5 / / Jason Langone, Andre Leibovici
Pubbl/distr/stampa	Birmingham, : Packt Pub. Ltd., 2012
ISBN	1-280-87291-8 9786613714220 1-84968-113-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (288 p.)
Collana	Enterprise : professional expertise distilled
Altri autori (Persone)	LeiboviciAndre
Disciplina	005.4/3 005.43
Soggetti	Virtual computer systems Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; Foreword; About the Authors; About the Reviewer; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Components of VMware View; Core components of VMware View; vCenter Server; View Connection Server; The types of VMware View Connection Servers; View Agent; View Client; Optional component-VMware View Composer; Introduction to View Composer; Using vCenter's SQL Express Installation for View Composer; Snapshots and linked clones; Linked clones; Templates; Full provisioning versus linked clones; Types of disks; OS disk; User Data disk; Temp Data disk Many options of disk types and redirectionThin provisioning versus thick provisioning; Optional component-VMware View Transfer Server; Checking out; Checking in; Replication; Rollback; Summary; Chapter 2: Solution Methodology; Assessment; Questionnaire; Assessment worksheet from VMware View 5 Desktop Virtualization Solutions; Metric collection; Processing the data; Use case definition; Design overview; Storage; Isolation at the data store level; Networking; Compute; VMware vSphere and View desktop pool infrastructure; Pod architecture; Application distribution infrastructure

User persona managementWhat is a user persona?; Connection infrastructure; End devices; People; Validation; VMware View Planner tool (formerly VMware RAWC); Comparing storage platforms; Summary; Chapter 3:Persistent or Non-Persistent vDesktops; Persistent desktops; Example scenario; Non-persistent desktops; Example scenario; Other non-persistent notes and considerations; Multisite solutions; Why is a non-persistent vDesktop best for a multisite?; Why distance matters; Profiles in the cloud; Hybrid: persistent mixed with non-persistent; How to choose; Summary; Chapter 4:End Devices Thick clientsRepurposing thick clients; Thin clients; Teradici PCoIP-powered zero clients; Other clients; Choosing the proper device; A one-cable zero client solution; Summary; Chapter 5:The PCoIP Protocol; Why lossless quality is important; PCoIP network fundamentals; The two types of PCoIP connections; Multimedia redirection; The MMR perfect storm; Teradici APEX offload card; The offload process; Defining the offload tiers; Design considerations; Summary; Chapter 6:Sizing the VDI; Network considerations; Sizing the network; Network connection characteristics; DHCP considerations Virtual switch considerationsStandard versus distributed switches; Port binding; Port binding and VMware View Composer; Compute considerations; Working with VMware vSphere maximums; Solution example-25,000 seats of VMware View; Solution design-physical server requirements; Solution design-the pod concept; Solution design-pools; Solution design-the formulae; Summary; Chapter 7:Redundancy; Physical infrastructure; VMware High Availability; Do you even need VMware HA?; VMware Distributed Resource Scheduling; Anti-affinity; VMware vCenter Server; VMware vCenter Server Heartbeat Why VMware vCenter Server Heartbeat should be used

Sommario/riassunto

A complete guide to planning and designing solutions based on VMware View 5
