

# VMware View Administration Training

## Course Content

## ❖ **Module 1: Introduction**

## ❖ **Module 2 : Overview of View Manager**

- View Manager Features

## ❖ **Module 3 : View Manager Components**

## ❖ Module 4 : System Requirements

- View Connection Server
    - Supported Operating Systems
    - Prerequisites
    - RSA Authentication Manager
  
  - Operating System Support for Installed Components
  
  - Operating System Support for Web Components
  
  - View Agent
    - View Composer
    - Volume Licensing and Windows Vista Ultimate
- View Client / View Client with Offline Desktop
    - Microsoft Remote Desktop Connection
    - HP Remote Graphics Software
    - Product Compatibility
    - View Client with Offline Desktop: Supported Guests
    - View Client and View Client with Offline Desktop: MMR
  
  - View Portal
    - Operating System Support
    - USB Support
    - Virtual Printing
  
  - View Composer
    - Database Requirements

## ❖ Module 5 : View Manager Administration

- Overview of View Connection Server
    - View Connection Server Instances
      - ✓ View LDAP
  - Standard server Installation
  - Replica Server Installation
  - Security Server Installation
    - Firewall Configuration
      - ✓ External URL
      - ✓ Offline Desktop
      - ✓ RDP
  - VirtualCenter Permissions for View Manager Users
- Initial View Manager Configuration
  - View Connection Server Backup
  - Optimizing Your Installation
    - ✓ Optimizing Calculation
  - Ephemeral Ports
  - TCB Hash Table
    - ✓ View Manager Deployments with Security Servers
    - ✓ View Manager Deployments without Security Servers
  - System Page File
  - Java Virtual Machine

## ❖ Module 6: View Administrator

- Overview of View Administrator
  - Desktops and Pools View
  - Users and Groups View
  - Configuration View
    - Product Licensing and Usage
    - Servers
- VirtualCenter Servers
  - Security Servers
  - View Servers
    - Registered Desktop Sources
    - Administrators
    - Global Settings
  - Events View

## ❖ Module 7: Virtual Desktop Deployment

- Overview of Virtual Desktop Deployment
  - Desktop sources
  - Desktop Delivery Models
- Preparing the Guest System
  - Installing the View Agent on the Guest System
  - ✓ Using the View Agent on Virtual Machines with Multiple NICs
- Individual Desktops
  - Deploying an Individual Desktop
- Automated Desktop Pools
  - Virtual Machine Templates
  - Customization Specifications
  - Deploying an Automated Desktop Pool
- Manual Desktop Pools
  - Deploying a Manual Desktop Pool
- Entitling a Desktop or Pool
- Searching Desktops and Entitled Users and Groups
  - Working with Active Sessions
- Disabling View Manager and Deleting Objects
  - Deleting View Manager Objects

## ❖ Module 8 : Client Management

- View Client and View Portal
  - View Client Policies
- Client Connections from the Internet
  - Overview of Client Connections
  - Security Server External URLs
- Creating SSL Server Certificates
  - Creating an SSL Certificate
  - Validating the SSL Certificate
- Using Existing SSL Certificates
  - ❖ Exporting from Microsoft IIS Servers
- Smart Card Authentication
  - Smart Card Hardware
  - Obtaining a Root Certificate
    - ✓ Exporting a Root Certificate from a User Certificate
    - ✓ Trust Hierarchies
  - Adding a Root Certificate to Trusted Roots on Active Directory
  - Creating a Truststore
    - Enabling Smart Card Authentication on the Server
    - View Manager Administration Guide
    - Configuring a Standard or Replica Server
    - Configuring User Profile
- RSA SecureID Authentication
  - ❖ Node Secret Reset
- View Client Command Line Options
  - View Client Configuration File
- Virtual Printing
  - Virtual Printing and USB Printing
- Adobe Flash Bandwidth Reduction
  - Setting Adobe Flash Quality and Throttling
  - Overriding Bandwidth Reduction Settings in the Desktop
- Client Device Information
- Enabling HP RGS Display Protocol
  - Installing HP RGS Components
  - Configuring HP RGS in View Administrator

## ❖ Module 9: View Composer

- Overview of View Composer
  - Linked Clone Desktop Disk Usage
  - Thin Provisioning
  - Storage Overcommit
  - Desktop Decomposition
    - ✓ Source Virtual Machine
  - Desktop Refresh
  - Desktop Rebalance
  - Persistent and Non- Persistent Desktops
  - Using QuickPrep for Linked Clone Desktop Deployment
- Preparing VirtualCenter for View Composer
  - Creating a SQL Server Database and Data Source for View Composer
  - Creating an Oracle 9i Database and Data Source for View Composer
  - Configuring an Oracle 10g Database and Data Source for View Composer
  - Adding the View Composer Service to Virtual Center
  - VirtualCenter User Permissions
    - ✓ Local System Administrator
- Preparing a Parent VM
  - DHCP Lease Removal
  - Installing the View Agent on the Parent VM
  - Creating a Parent VM Snapshot
- Deploying Linked Clone Desktops from View Manager
- Refreshing , Recomposing and Rebalancing Linked Clone Desktops
- Using an Existing View Composer Database
- Using the SviConfig Tool for View Composer
  - Upgrade View Composer Database(database upgrade)
    - ✓ Use Case
    - ✓ Usage
    - ✓ Result Output
    - ✓ Result Codes
- Restore View Composer Database (restore data)
  - ✓ Use Case
  - ✓ Usage
  - ✓ Result Output
  - ✓ Result Codes

## ❖ Module 10 : Offline Desktop

- Overview of Offline Desktop
  - Offline Desktop Licensing and VirtualCenter Access
  - Storage , Communications and Security
    - ✓ Tunneled Communications and SSL
  - Offline Desktop Policies
  - Supported Desktop Types
  - Additional Considerations
- View Client with Offline Desktop
  - Checking Out a Desktop
- Offline Desktop Status
  - Client Connection
    - ✓ Removing Access
    - ✓ Rolling Back a Desktop

## ❖ Module 11 : Component Policies

- Power Policy
  - ✓ Power Policy in Automated Pools
  - ✓ Power Policy Example 1
  - ✓ Power Policy Example 2
  - ✓ Power Policy Example 3 Client Policies
- ❑ Configuring and Applying Client Policies
- Group Policy Objects
- ❑ Application of Group Policies
- ❑ Computer Configuration GPO
- ❑ View Manager Administration Guide
- ❑ View Agent Configuration
- ❑ View Client Configuration
- ❑ View Common Configuration
- View Server Configuration
- User Configuration GPO
- ❑ View Agent Configuration
- ❑ View Client Configuration

## ❖ Module 12 Unified Access

- Prepare Multiple Back End Machines to Access Remote Desktops
  - Desktop Parameters
- Install View Agent on an Unmanaged Desktop Source
- Add and Charge Desktop Sources
- Enable or Disable a Desktop
- Entitle Users and Groups to a Desktop
  - Add or Remove a Desktop Sources
  - Change an Individual Desktop Sources
- Delete a Desktop
- Unregister a Desktop Source

## ❖ Module 13 Troubleshooting

- Collecting View Manager Diagnostic information
  - Using the View Manager Support Tool to Collect Diagnostic Information
  - Using the View Manager Support Script to Collect Diagnostic information
  - View Compose Support
- Updating Support Requests
- Further Troubleshooting Information

**This course specially designed for VMware View Administration  
We Provide 100% Real-Time LAB Practical's with Job Assistance**

**Total duration of the course: - 15 Working days**

**Duration of the course per day: - 3 Hours**

**Course fee: - 17000Rs (INR) \*\*\* service tax will be extra \*\*\***

**Online Training Fee details: -**

**Course fee: - 20000Rs (INR) \*\*\* service tax will be extra \*\*\***

### **Terms & Conditions**

1. Additional Administration Tasks will be covered on weekends only.
2. Online LAB Access will be provided 24/7 for 30day's as per additional payment.
3. The course content can be changed as per the technology without prior notice.

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