

Compatibility Matrix

VMware vSphere	6.x, 5.x	Citrix XenApp	7.x, 6.x, 5.x (64 and 32 bit)	Microsoft RDS	WS 2012 R2, WS 2008 R2, WS 2003 TS/RDS
Microsoft Hyper-V		Citrix XenDesktop	7.x, 5.x	Windows Server	2012 R2, 2008 R2, 2008, 2003
Citrix XenServer	6.x	VMware Horizon View	7.x, 6.x, 5.x	Windows Client	10, 8.x, 7, Vista, XP



Performance & Configuration Metrics

* Hypervisor-based metrics ** Prerequisites: .NET 3.5 SP1 or 4.5 / 4.6, AD Domain Membership

	Configuration Stats	CPU Metrics	Memory Metrics	Disk Metrics	Network Metrics	XenApp	XenDesktop	Horizon View	UX Metrics
Hosts	CPU Cores, CPU Sockets, Hypervisor Type, Hypervisor Version, Installed Memory, Running VM Count, Unmanaged VM Count, VM Count	CPU Usage %, vCPU/pCPU Ratio	Active Memory, Consumed Memory	Datastore R/W IOPs, Datastore Read Latency, Datastore Read Rate, Datastore Write Latency, Datastore Write Rate, Disk Device Latency, Disk Kernel Latency, Disk Queue Depth, Max Datastore Free Space, Min Datastore Free Space, Storage Repository Total Latency	NIC Dropped Received Packets, NIC Dropped Transmitted Packets, NIC Usage, NIC Received Packets Errors, NIC Transmitted Packets Errors	N/A	N/A	N/A	N/A
Computers	Model, Name, OS, OS SP, Physical Addresses, Registered IP Addresses, VM Name*, VM Power State*, VM Tools State*, VM Tools Version*, VM Tools, Hypervisor Platform*, Error Rate Version State*, Guest Name*, Host Name*, DNS A Records, Domain DNS, Domain Role, CPU Count	Host CPU Usage*, Processor Queue Length, CPU, CPU Excessive SMP Use*, CPU Ready*, CPU Swap Wait*, CPU System Time*	Active Memory*, Memory, Memory SwapIn Rate, Memory SwapOut Rate, Memory Utilization, Physical Memory Used, Pages/sec, Paging File, Non-paged Pool Memory, Dynamic Memory Avg. Pressure*, Dynamic Memory Enabled*, Max / Min Memory*, Memory Demand*, Memory Status*, Startup Memory* (Hyper-V only)	Disk Queue, Disk Reads/sec, Disk Transfers/sec, Disk Writes/sec, Avg. Disk Read Time, Avg. Disk Write Time, Free Space on System Drive, Max Free Space Drive, Min Free Space Drive, Physical Disk Time, Virtual Disk Read IOPS*, IOPS*, Virtual Disk Read Latency*, Virtual Disk Read KBps*, Virtual Disk Write IOPS*, Virtual Disk Write Latency*, Virtual Disk Write KBps	Net Bytes Received/sec, Net Bytes Sent/sec, Net Bytes Total/sec, Dropped Received Packets*, Dropped Transmitted Packets*	Active Sessions, Processes, ASP Request Queued (Citrix Web Interface), ASP Request Rejected (Citrix Web Interface), CSG Connections, PVS vDisk File Name, WorkItem Queue Ready Count, # of Published Applications, Datastore Connection Failure, Edition, Farm, License Check-Out, License Server Connection Failure, Load Evaluator, Number of Busy XML Threads (Citrix XML Broker), Resolution Time (Citrix XML Broker), Resolution Time (Citrix XML Broker), Resolution WorkItem Queue Ready Count, Server Load, Server Logon Mode, Version, Worker Group, Zone, Zone Data Collector, Citrix Licenses - Available & In-use, Top Citrix License Utilization, Session Disconnect Rate, Number of ICA Sessions, PVS RAM Cache Usage	VDA: Availability, Maintenance Mode, Allocation Type, Desktop Kind, Last Failure Time and Type, Registration State and Failure Details, Provisioning Type, Session Support, User Changes Persistence, Current Status, License Utilization; Brokers: Services Status and Health (AD Identity, Broker, Central Configuration, Delegated Admin, Hosting Unit, Monitor, MCS), Hypervisor Connections Availability, Number of Registered Desktops; Delivery Groups: Maintenance Mode, Enabled / Disabled, Desktop Kind, Available / Failed / Preparing / Unregistered Computers Count, Session Support, Delivery Type, Desktop Kind, Connection Failures Count	Active Sessions, Processes, View Agent Version, Virtual Disk Read IOPS, Virtual Disk Write IOPS	Avg. Logon Duration, Avg. App Load Time
Sessions	Session Name, State, User, Processes, Connect Time, Disconnect Time, Domain DNS, ID, Logon Time, Branch Name, User Active Directory Full Name, User Active Directory OU Path and Name	Session CPU	Memory (Private Bytes), Memory (Working Set), Page Faults/sec	I/O Read Operations/sec, I/O Write Operations/sec	N/A	Citrix Receiver Version, Client IP, Client Name, Avg. Protocol Latency, Idle Time, Initial Program, Branch Name	Receiver Version, Client IP, Client Name, Connection Protocol, Protocol Bandwidth Consumption, Protocol Bandwidth Limit, Applications In Use, Authentication Duration, Brokering Date & Duration, Connected Via Host/IP, Disconnect Date & Reason, HDX Connection Load Time, Logon Scripts Load Time, VM Start Duration	Client IP, Client Name, Idle Time, View Client, Connection Server URL, Domain, Protocol, Tunnel, Type, Branch Name, Avg. Protocol Latency, PCoIP Kbit/sec - Session Avg.	Logon Duration, Avg. App Load Time, Protocol Latency, Protocol Bandwidth Usage/Limit
Processes	Created Time, Command Line, Publisher, Exe Name, Exe Size (KB), Exe Version, Exit Code, Exit Time, Modified Time, PID, Priority, Parent Session ID, Start Time	Process CPU	Memory Private Bytes and Working Set, Page Faults/sec	I/O Read Operations/sec, I/O Write Operations/sec	N/A	N/A	N/A	N/A	Application Load Time

Contextual Management Actions

Computers Actions	Flush DNS, RDP to Computer, Send Super Message, Reboot Machine, Send Wake-On-LAN Signal, Shutdown Machine, Refresh Machine Group Policy, Import Registry, Disable Process Execution, Enable Process Execution, Run As, Launch Event Viewer, Admin\$, NSLookup, Ping, Test WMI, Trace, Force Power Off VM, Force Reset VM, Power On VM, Restart Guest, Shutdown Guest, Enable / Disable Maintenance Mode	Registry Controller	Manage Registry on multiple targets: comparison and batch management of Windows Registry on selected computers/sessions
Sessions Actions	Chat, Remote Assistance, Disconnect Session, Log Off Session, Shadow Session, Send Super-Message, Get Session Screenshot, Refresh User Group Policy, Kill Policy, Reapply Group Policy, Registry Import, Start Process in Session	Services Controller	Manage Services on multiple targets: comparison and batch management of Windows Services on selected computers
Processes Actions	End Process, Kill Process, PSkill Process, Set Process Priority, Start CPU Throttling	File System Controller	Manage File System on multiple targets: comparison and batch management of file system on selected computers
Permission Delegation	Delegate management actions based on AD group membership	Programs & Updates Controller	Compare programs and updates on multiple computers: comparison of installed programs and OS updates on selected computers

Historical Reporting

Resource Consumption	Host, VM, User Session and Application Resource Consumption
User Sessions	User Sessions Count, User Sessions Activity, User Session Details
Application Usage	Application Usage Summary, Application Usage Details
VDI Management	Logon Duration, Client Versions, Protocol Latency, License Usage
Enterprise Features	Web and Mobile UI, Scheduled Reports, Permission Delegation

Script Based Actions

Script Engines	PowerShell, VB, Batch
Advanced Features	Multiple Execution Contexts, Map Columns to Arguments
Sample Scripts	Get PVS Write Cache Size, Analyze GPO Extension Load Time, Show IE URL's, Analyze Logon Duration, Get PVS Target Device Metrics, Analyze GPO Extension Load Time

Incident Triggers and Alerts

Trigger Types	Performance Metrics, Windows Events, Process Events, User Session Events, Citrix License Events
Alert Types	E-mail (Cloud based), Mobile Push Notification, Event Log, E-mail (SMTP)