

Predefined Views in vRealize Operations Manager

View	Description	Subject	Metrics and Properties	Transformation	Time Range
Cluster VM Growth Trend View	Cluster VM Growth Trend View	Cluster Compute Resource	summary total_number_vms	None, Trend, Forecast	30 days
Virtual Machine CPU Demand Distribution	This view shows a bar chart of the last weeks peak demand.	Virtual Machine	cpu demandPct	Maximum	7 days
VMs Min/Max/Avg IOPs 30 Days List View	VMs Min/Max/Avg IOPs 30 Days List View	Virtual Machine	virtualDisk:Aggregate of all instances commandsAveraged_average virtualDisk:Aggregate of all instances commandsAveraged_average virtualDisk:Aggregate of all instances commandsAveraged_average	Maximum Minimum Average	30 days
Cluster CPU Diagnose	Show the last 24 hours of CPU Demand and Contention	Cluster Compute Resource	cpu capacity_contentionPct cpu demandPct	None None	1 days
Cluster Memory Usage and Demand (%) Trend View	Cluster Memory Usage and Demand (%) Trend View	Cluster Compute Resource	mem usage_average mem demand object.demand.percent mem demand workload	None, Trend, Forecast None, Trend, Forecast None, Trend, Forecast	30 days
Virtual Machine Properties List	List of Virtual Machines with their properties.	Virtual Machine	summary parentHost config guestFullName summary runtime powerState summary guest fullName summary guest ipAddress summary guest toolsRunningStatus config hardware numCpu cpu speed cpu reservation cpu limit config hardware memoryKB config memoryAllocation reservation config memoryAllocation limit config hardware diskSpace config hardware thinEnabled	- - - - - - Last Last Last Last Last Last Last Last Last -	1 weeks

			guestfilesystem capacity_property_total summary config numEthernetCards	Last Last	
Host Disk Read I/Os Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Host System	datastore maxObserved_NumberRead datastore numberReadAveraged_average datastore number_read object.capacity datastore number_read object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Guest OS Name	Distribution of Virtual Machines by OS Name selected in the VM configuration	Virtual Machine	config guestFullName	-	7 days
Virtual Machine Badge Analysis Forecast Trend	12 week history and 30 day forecast of selected Virtual Machine with analysis answers for Anomalies, Workload, Faults, Stress, Capacity Remaining and Reclaimable Capacity.	Virtual Machine	badge anomaly badge workload badge fault badge stress badge capacityRemaining badge waste	None, Forecast None, Forecast None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Rightsizing CPU, Memory, and Disk Space	List of Virtual Machine Rightsizing CPU, Memory, and Disk Space. This list is filtered to only VMs that are oversized and are currently powered on.	Virtual Machine	name cpu corecount_provisioned cpu size.recommendation cpu wasteValue mem guest_provisioned mem size.recommendation mem wasteValue diskspace provisionedSpace diskspace size.recommendation diskspace-waste snapshot wasteValue summary runtime powerState summary idle	Last Last Last Last Last Last Last Last Last Last Last Last	1 minutes
Host CPU Demand and Usage (%) Trend View	Host CPU Demand and Usage (%) Trend View	Host System	cpu demandPct cpu usage_average	None, Trend, Forecast None	30 days
Virtual Machine Reclaimable Capacity	This is a list of compute resources that can be reclaimed for other VMs to use.	Virtual Machine	cpu wasteValue mem wasteValue diskspace-waste wasteValue diskspace-waste snapshot wasteValue summary runtime powerState	Last Last Last Last Last	7 days

Alerts that are currently active	Show alerts for the selected object and its descendents that are currently active	Alert	alertType alertSubType criticalityLevel resourceName objectType alertTarget alertImpact creationDate updateDate duration status state ownerId	- - - - - - - - - - -	1 hours
Reclaimable Disk Space from Virtual Machines Powered Off for a significant time	Useful for reclaiming unused capacity.	Virtual Machine	cpu object.capacity mem object.capacity	Last Last	1 minutes
Cluster Disk Write MBps Forecast	Shows the last 12 weeks of data along with the next 30 days of forecast.	Cluster Compute Resource	datastore maxObserved_Write datastore write_average datastore write object.capacity datastore write object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Cluster CPU Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days of forecast.	Cluster Compute Resource	cpu capacity_provisioned cpu demand object.capacity cpu demand object.demand cpu demandmhz	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Disk I/O Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	datastore maxObserved_Read datastore maxObserved_Write datastore read_average datastore write_average	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Disk I/O IOps Diagnose	Show the last 24 hours of Disk I/O Read IOps and Disk I/O Write IOps compared to their estimated capacity for diagnosing Disk I/O performance.	Virtual Machine	datastore numberReadAveraged_average datastore numberWriteAveraged_average datastore maxObserved_NumberRead datastore maxObserved_NumberWrite	None None None None	1 days
Resource Pool Memory Usage (%) Forecast Trend	Resource Pool Memory Usage (%) Forecast Trend	Resource Pool	mem usage_average	None, Trend, Forecast	30 days

Cluster Disk Read MBps Forecast	Shows the last 12 weeks of data along with the next 30 days of forecast.	Cluster Compute Resource	datastore maxObserved_Read datastore read_average datastore read object.capacity datastore read object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Workload Demand Summary List	A list of Virtual Machines and the resources they consumed in the last week. This list will help you find Virtual Machines with high workload requirements.	Virtual Machine	cpu demandPct cpu capacity_contentionPct cpu demandmhz mem object.demand.percent mem host_demand datastore workload storage demandKBps net workload net usage_average guestfilesystem percentage_total guestfilesystem freespace_total summary runtime powerState	Average Maximum Average Average Average Average Average Average Last Last Last	7 days
Virtual Machine Recommended CPU and Memory Size	List of stressed Virtual Machines that shows the current configuration compared to the recommended size.	Virtual Machine	cpu object.capacity cpu size.recommendation mem object.capacity mem size.recommendation summary runtime powerState	Last Last Last Last Last	1 minutes
Datastore Inventory I/O List	Datastore Inventory I/O List.	Datastore	name datastore maxObserved_NumberRead datastore numberReadAveraged_average datastore maxObserved_NumberWrite datastore numberWriteAveraged_average datastore maxObserved_OIO datastore demand_oio datastore maxObserved_Read datastore read_average datastore maxObserved_Write datastore write_average	Last Last Average Last Average Last Average Last Average Last Average	7 days

Virtual Machine Stress	This is a list of Virtual Machines sorted by overall stress.	Virtual Machine	badge stress cpu stress config hardware num_Cpu cpu size.recommendation mem stress mem guest_provisioned mem size.recommendation datastore stress datastore read size.recommendation datastore write size.recommendation net stress net usage size.recommendation summary runtime powerState	Last Last Last Last Last Last Last Last Last Last Last Last	7 days
VMs IOPs Distribution	VMs IOPs Distribution	Virtual Machine	virtualDisk:Aggregate of all instances commandsAveraged_average	Last	7 days
Cluster CPU Demand Distribution	This view shows a bar chart of the last weeks peak demand.	Cluster Compute Resource	cpu demandPct	Maximum	7 days
Virtual Machine Disk I/O Diagnose List	List of Virtual Machines and various columns for Disk I/O problems.	Virtual Machine	summary parentHost datastore workload datastore stress datastore demand_oio datastore numberReadAveraged_average datastore numberWriteAveraged_average datastore read_average datastore write_average mem swapinRate_average mem swapoutRate_average summary runtime powerState	- Average Last Average Average Average Average Average Average Last	7 days
Host Badge Analysis Summary	A list of all the Hosts with analysis answers for Anomalies, Workload, Faults, Stress, Capacity Remaining, Time Remaining and Reclaimable Capacity.	Host System	badge anomaly badge workload badge fault badge capacityRemaining badge stress badge timeRemainingStandard	Last Last Last Last Last Last	7 days

			badge waste	Last	
Virtual Machine Disk Read I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Read I/O capacity requirements for a VM population.	Virtual Machine	datastore maxObserved_NumberRead	Last	1 days
Cluster Networking Usage (KBps) Trend View	Cluster Networking Usage (KBps) Trend View	Cluster Compute Resource	net usage_average	None, Trend, Forecast	30 days
Virtual Machine CPU Diagnose	Show the last 24 hours of CPU Demand, IO Wait, Swap Wait, Ready, Co-stop, and Idle for diagnosing CPU performance	Virtual Machine	cpu demandPct cpu iowaitPct cpu idlePct cpu swapwaitPct cpu costopPct cpu usage_average cpu readyPct	None None None None None None None	1 days
Virtual Machine Disk Write I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Write I/O capacity requirements for a VM population.	Virtual Machine	datastore maxObserved_Write	Last	1 days
Cluster IOPs Trend View	Cluster IOPs Trend View	Cluster Compute Resource	disk commandsAveraged_average	None, Trend, Forecast	30 days
Top Objects with Highest Average Workload in last 7 days	This is a list of all the objects in the system that have the highest average % workloads.	Cluster Compute Resource, Virtual Machine, Resource Pool, Host System, Datastore	System Properties resource_kind_type name badge workload badge workload badge workload	- - Last Average Maximum	7 days
Cluster Badge Analysis Summary	A list of all the Clusters with analysis answers for Anomalies, Workload, Faults, Stress, Capacity Remaining, Time Remaining and Reclaimable Capacity.	Cluster Compute Resource	badge anomaly badge workload badge fault badge capacityRemaining badge stress badge timeRemainingStandard badge waste	Last Last Last Last Last Last Last	7 days
Virtual Machine Disk Write MBps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	datastore maxObserved_Write datastore write_average	None, Forecast None, Forecast	12 weeks
Cluster Disk I/O Outstanding IO Diagnose	Show the last 24 hours of Disk I/O outstanding IOs. Outstanding IO are disk requests waiting to be serviced. If your	Cluster Compute Resource	datastore maxObserved_OIO datastore demand_oio	None None	1 days

	OIOs exceed your queue depth, your disk subsystem is maxed out.				
Virtual Machine Network Diagnose List	List of Virtual Machines and various columns for Network problems.	Virtual Machine	summary parentHost net stress net usage_average net maxObserved_Rx_KBps net bytesRx_average net maxObserved_Tx_KBps net bytesTx_average net transmitted_average summary runtime powerState	Last Last Maximum Last Maximum Maximum Maximum Maximum Last	7 days
Cluster Disk I/O IOps Diagnose	Show the last 24 hours of Disk I/O Read IOps and Disk I/O Write IOps compared to their estimated capacity for diagnosing Disk I/O performance.	Cluster Compute Resource	datastore numberReadAveraged_average datastore numberWriteAveraged_average datastore maxObserved_NumberRead datastore maxObserved_NumberWrite	None None None None	1 days
VMs CPU Usage (%) Distribution	VMs CPU Usage (%) Distribution	Virtual Machine	cpu usage_average	Average	30 days
Host Disk I/O IOps Diagnose	Show the last 24 hours of Disk I/O Read IOps and Disk I/O Write IOps compared to their estimated capacity for diagnosing Disk I/O performance.	Host System	datastore maxObserved_NumberRead datastore maxObserved_NumberWrite datastore numberReadAveraged_average datastore numberWriteAveraged_average	None None None None	1 days
Cluster Disk Write I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Write I/O capacity requirements for a Cluster population.	Cluster Compute Resource	datastore maxObserved_Write	Last	1 days
VM Networking Usage (KBps) Trend View	VM Networking Usage (KBps) Trend View	Virtual Machine	net usage_average	None, Trend, Forecast	30 days
Host Workload Trend	Host Workload for the last 30 days. Good to use for showing how Stress uses historical peak loads.	Host System	badge workload	None	30 days
Datacenter Networking Usage (KBps) Trend View	Datacenter Networking Usage (KBps) Trend View	Datacenter	net usage_average	None, Trend, Forecast	30 days
Virtual Machine Disk Read IOps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	datastore numberReadAveraged_average datastore maxObserved_NumberRead datastore number_read object.capacity datastore number_read object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks

Host Properties	List of Hosts with their properties.	Host System	summary hostuuid summary version summary tag hardware biosVersion cpu cpuModel hardware cpuInfo numCpuCores cpu speed config hyperThread active config hyperThread available config network nnic config ntp server name	Last Last Last Last Last Last Last Last Last Last Last	7 days
Host Disk Write IOps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Host System	datastore numberWriteAveraged_average datastore maxObserved_NumberWrite datastore number_write object.capacity datastore number_write object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Host Memory Diagnose List	List of Hosts and various columns for Memory problems.	Host System	summary parentCluster mem host_usable mem host_provisioned mem vmmemctl_average mem swapout_average mem host_usage mem host_demand mem heap_average mem compressed_average mem host_contentionPct	Last Last Average Average Average Average Average Average Average Average	7 days
Host Network Diagnose List	List of Hosts and various columns for Network problems.	Host System	summary parentCluster net stress net usage_average net maxObserved_Rx_KBps net bytesRx_average net maxObserved_Tx_KBps net bytesTx_average	Last Maximum Maximum Last Maximum Last Maximum	7 days

			net:aggregate of all instances packetsRxPerSec	Maximum	
			net:aggregate of all instances packetsTxPerSec	Maximum	
			net errorsRx_summation	Maximum	
			net errorsTx_summation	Maximum	
			net:aggregate of all instances droppedRx_summation	Maximum	
			net:aggregate of all instances droppedTx_summation	Maximum	
Symptoms	This view provides a list of active symptoms for the selected object. It is useful for a dashboard that is focused on diagnosing problems that do not have an alert.	Symptom	criticalityLevel	Last	7 days
			resourceName	Last	
			objectType	Last	
			createdOn	Last	
VMs Min/Max/Avg Network Usage (KBps) 30 Days List View	VMs Min/Max/Avg Network Usage (KBps) 30 Days List View	Virtual Machine	net usage_average	Maximum	30 days
			net usage_average	Minimum	
			net usage_average	Average	
			summary runtime powerState	Last	
Resource Pool CPU Configuration Distribution	This view shows a pie chart of all your resource pools and their approximate GHz of CPU capacity they support.	Resource Pool	cpu object.capacity	Last	1 days
Host CPU Diagnose List	List of Hosts and various columns for CPU problems.	Host System	cpu demand actual.capacity	Last	7 days
			cpu corecount_provisioned	Last	
			cpu capacity_contentionPct	Maximum	
			cpu demandmhz	Metric Correlation	
			cpu usagemhz_average	Metric Correlation	
			cpu swapwait_summation	Metric Correlation	
			cpu iowait	Metric Correlation	
			cpu costop_summation	Metric Correlation	
			cpu idle_summation	Metric Correlation	

Cluster Badge Analysis History Trend	1 week history of selected Cluster with analysis values for Anomalies, Workload, Faults, Stress, Capacity Remaining and Reclaimable Capacity.	Cluster Compute Resource	badge anomaly badge workload badge fault badge stress badge capacityRemaining badge waste	None None None None None None	1 weeks
Cluster Disk I/O Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days of forecast.	Cluster Compute Resource	datastore workload datastore stress	None, Forecast None, Forecast	12 weeks
Host Network I/O Trend	Host Network I/O Trend	Host System	net workload	None, Trend, Forecast	12 weeks
Cluster Disk I/O Latency Diagnose	Show the last 24 hours of Disk I/O Read Latency and Disk I/O Write Latency compared to their estimated capacity for diagnosing Disk I/O performance.	Cluster Compute Resource	disk totalReadLatency_average disk totalWriteLatency_average disk totalLatency_average	None None None	1 days
Host Disk Space Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Host System	diskspace total_provisioned diskspace total_capacity diskspace total_usage diskspace used diskspace snapshot	None, Forecast None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Datastore Disk I/O Latency Diagnose	Show the last 24 hours of Disk I/O Read Latency and Disk I/O Write Latency compared to their estimated capacity for diagnosing Disk I/O performance.	Datastore	datastore maxObserved_ReadLatency datastore maxObserved_WriteLatency datastore totalReadLatency_average datastore totalWriteLatency_average datastore totalLatency_average	None None None None None	1 days
Cluster CPU Demand (%) Trend View	Cluster CPU Demand (%) Trend View	Cluster Compute Resource	cpu demandPct	None, Trend, Forecast	30 days
Datastore Disk Read I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Read I/O capacity requirements for a Datastore population.	Datastore	datastore maxObserved_NumberRead	Last	1 days
Cluster Average Latency (ms) Trend View	Cluster Average Latency (ms) Trend View	Cluster Compute Resource	disk totalLatency_average	None, Trend, Forecast	30 days
Host Memory Usage (%) Distribution	Host Memory Usage (%) Distribution	Host System	mem usage_average	Average	30 days

Idle Virtual Machines	List of idle Virtual Machines that are candidates for deleting to recover disk space and CPU and memory overhead.	Virtual Machine	name cpu idletimepercent net usage idletimepercent datastore oio idletimepercent diskspace object.capacity mem consumed_average	Last Last Last Last - Last	1 minutes
Host Disk I/O Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Host System	datastore workload	None, Trend, Forecast	12 weeks
Host Disk Space Usage Breakdown	Host Disk Space Usage Breakdown	Host System	diskspace total_capacity diskspace total_provisioned diskspace total_usage diskspace used diskspace diskused diskspace snapshot	Last Last Last Last Last Last	7 days
VM CPU Demand (%) Trend View	VM CPU Demand (%) Trend View	Virtual Machine	cpu demandPct	None, Trend, Forecast	30 days
VMs Memory Usage (%) Distribution	VMs Memory Usage (%) Distribution	Virtual Machine	mem usage_average	Average	30 days
Cluster CPU Configuration Distribution	This view shows a pie chart of the current distribution of configured CPU core count.	Cluster Compute Resource	cpu corecount_provisioned	Last	1 days
Datacenter VM Growth Trend View	Datacenter VM Growth Trend View	Datacenter	summary total_number_vms	None, Trend, Forecast	30 days
Virtual Machine CPU Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	cpu capacity_provisioned cpu object.capacity cpu object.demand cpu demandmhz	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Disk Space Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	diskspace provisionedSpace guestfilesystem usage_total diskspace used	None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Configuration Summary List View	Virtual Machine Configuration Summary List View.	Virtual Machine	config hardware numCpu config hardware memoryKB config hardware diskSpace summary config numEthernetCards summary runtime powerState	Last Last Last Last Last	1 minutes
vCenter VM Growth Trend View	vCenter VM Growth Trend View	vCenter Server	summary total_number_vms	None, Trend, Forecast	30 days

Datastore Disk I/O Diagnose List	List of Datastores and various columns for Disk I/O problems.	Datastore	datastore workload datastore stress datastore demand_oio datastore numberReadAveraged_average datastore numberWriteAveraged_average datastore read_average datastore write_average datastore totalReadLatency_average datastore totalWriteLatency_average	Average Last Average Average Average Average Average Average	7 days
Virtual Machine Disk Write IOps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	datastore numberWriteAveraged_average datastore maxObserved_NumberWrite	None, Forecast None, Forecast	12 weeks
Host Disk I/O Diagnose List	List of Hosts and various columns for Disk I/O problems.	Host System	datastore workload datastore stress datastore demand_oio datastore numberReadAveraged_average datastore numberWriteAveraged_average datastore read_average datastore write_average mem swapinRate_average mem swapoutRate_average	Average Last Average Average Average Average Average Average Average	7 days
Datastore Used Space (%) Distribution	Datastore Used Space (%) Distribution	Datastore	diskspace workload	Last	10 minutes
Virtual Machine Badge Analysis Summary	A list of all the Virtual Machines with analysis answers for Anomalies, Workload, Faults, Stress, Capacity Remaining, Time Remaining and Reclaimable Capacity.	Virtual Machine	summary parentHost badge anomaly badge workload badge fault badge capacityRemaining badge stress badge timeRemaining badge waste summary runtime powerState	Last Last Last Last Last Last Last Last Last	7 days

Virtual Machine Disk and Filesystem Usage List	List of VMs with all the disk space storage usage amounts.	Virtual Machine	summary guest ipAddress summary parentHost diskspace provisionedSpace diskspace used diskspace diskused diskspace snapshot guestfilesystem percentage_total guestfilesystem capacity_total guestfilesystem usage_total summary runtime powerState	Last Last Last Last Last Last Last Last Last	1 days
Resource Pool CPU Demand Distribution	This view shows a bar chart of the last weeks peak demand.	Resource Pool	cpu object.demand.percent	Maximum	7 days
Datacenter CPU Usage (MHz) Trend View	Datacenter CPU Usage (MHz) Trend View	Datacenter	cpu usagemhz_average	None, Trend, Forecast	30 days
Host Disk Read I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Read I/O capacity requirements for a Host population.	Host System	datastore maxObserved_NumberRead	Last	1 days
Cluster Disk Space Usage Breakdown	Cluster Disk Space Usage Breakdown	Cluster Compute Resource	diskspace total_capacity diskspace total_provisioned diskspace total_usage diskspace used diskspace diskused diskspace snapshot	Last Last Last Last Last Last	7 days
Cluster Disk I/O KBps Diagnose	Show the last 24 hours of Disk I/O Read KBps and Disk I/O Write KBps compared to their estimated capacity for diagnosing Disk I/O performance.	Cluster Compute Resource	datastore maxObserved_Read datastore maxObserved_Write datastore read_average datastore write_average	None None None None	1 days
Virtual Machine Network I/O Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	net workload	None, Trend, Forecast	12 weeks
Host Memory Demand vs. Capacity	This trend view shows the configured capacity, usable capacity, recommended size and the actual demand all on one chart.	Host System	mem host_provisioned mem host_usable mem demand size.recommendation mem host_usage mem host_demand mem sharedcommon_average	None None None None None None	24 hours

			mem sysUsage_average	None	
			mem vmmemctl_average	None	
			mem swapused_average	None	
			mem activewrite_average	None	
Host ESX Version	Distribution of Hosts by ESX version installed	Host System	summary version	Last	7 days
Cluster Memory Diagnose List	List of Clusters and various columns for Memory problems.	Cluster Compute Resource	summary parentDatacenter	Last	7 days
			mem host_provisioned	Last	
			mem workload	Average	
			mem vmmemctl_average	Average	
			mem swapout_average	Average	
			mem host_usage	Average	
			mem host_demand	Average	
			mem heap_average	Average	
			mem compressed_average	Average	
			mem host_contention	Average	
Virtual Machine CPU Configuration Distribution	This view shows a bar chart of the current distribution of configured CPU core count.	Virtual Machine	cpu corecount_provisioned	Last	7 days
Datastore Disk I/O Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Datastore	datastore workload	None, Forecast	12 weeks
			datastore stress	None, Forecast	
Datastore Properties	List of datastores with their properties.	Datastore	datastore hostScsiDiskPartition	Last	7 days
			summary diskCapacity	Last	
Virtual Machine Disk I/O KBps Diagnose	Show the last 24 hours of Disk I/O Read KBps and Disk I/O Write KBps compared to their estimated capacity for diagnosing Disk I/O performance.	Virtual Machine	datastore maxObserved_Read	None	1 days
			datastore maxObserved_Write	None	
			datastore read_average	None	
			datastore write_average	None	
VM Inventory - CPU	VM Inventory - CPU	Virtual Machine	name	-	1 minutes
			summary runtime powerState	-	
			cpu timeRemaining	Last	
			cpu capacityRemaining	Last	
			cpu vm_capacity_provisioned	Last	
			cpu capacity_contentionPct	Last	
			cpu demandPct	Last	
			cpu usage_average	Last	

Datastore Badge Analysis Summary	A list of all the Datastores with analysis answers for Anomalies, Workload, Faults, Stress, Capacity Remaining, Time Remaining and Reclaimable Capacity.	Datastore	badge anomaly badge workload badge fault badge capacityRemaining badge stress badge timeRemainingStandard badge waste	Last Last Last Last Last Last Last	7 days
VM Memory Usage (%) Trend View	VM Memory Usage (%) Trend View	Virtual Machine	mem usage_average	None, Trend, Forecast	7 days
Datastore Min/Max/Avg IOPs 30 Days List View	Datastore Min/Max/Avg IOPs 30 Days List View	Datastore	devices:Aggregate of all instances commandsAveraged_average devices:Aggregate of all instances commandsAveraged_average devices:Aggregate of all instances commandsAveraged_average	Maximum Minimum Average	30 days
Virtual Machine Inventory - Disk Space	Virtual Machine Inventory - Disk Space	Virtual Machine	name diskspace capacityRemaining diskspace timeRemaining guestfilesystem capacity_total guestfilesystem percentage_total diskspace-waste snapshot actual.capacity summary runtime powerState	- Last Last Last Last Last -	1 minutes
Virtual Machine Memory Demand Distribution	This view shows a bar chart of the last weeks peak demand.	Virtual Machine	mem guest_demand	Maximum	7 days
Datastore IOPs Trend View	Datastore IOPs Trend View	Datastore	devices:Aggregate of all instances commandsAveraged_average	None, Trend, Forecast	30 days
Datastore Space Usage Breakdown	Datastore Disk Space Usage Breakdown	Datastore	diskspace capacity diskspace provisioned diskspace disktotal diskspace used diskspace diskused diskspace snapshot diskspace swap diskspace overhead	Last Last Last Last Last Last Last Last	7 days

Cluster CPU Diagnose List	List of Clusters and various columns for CPU problems.	Cluster Compute Resource	cpu capacity_provisioned cpu corecount_provisioned cpu capacity_contentionPct cpu demandmhz cpu usagemhz_average cpu overhead_average cpu wait cpu iowait	Last Last Maximum Metric Correlation Metric Correlation Metric Correlation Metric Correlation	7 days
Virtual Machine Disk Read MBps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	datastore maxObserved_Read datastore read_average datastore read object.capacity datastore read object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
VM IOPs Trend View	VM IOPs Trend View	Virtual Machine	virtualDisk:Aggregate of all instances commandsAveraged_average	None, Trend, Forecast	30 days
Cluster Capacity Risk Forecast	Cluster Capacity Risk Forecast	Cluster Compute Resource	summary number_running_vms summary number_running_hosts summary capacityRemaining_min summary capacityRemaining_min summary capacityRemaining_min	Last Last Forecast Forecast Forecast	7 days
Datastore Average Latency (ms) Trend View	Datastore Average Latency (ms) Trend View	Datastore	devices:Aggregate of all instances totalLatency_average	None, Trend, Forecast	30 days
Virtual Machine Memory Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Virtual Machine	mem guest_provisioned mem guest_demand	None, Forecast None, Forecast	12 weeks
Virtual Machine Inventory - Datastore I/O	Virtual Machine Inventory - Datastore I/O	Virtual Machine	datastore maxObserved_NumberRead datastore numberReadAveraged_average datastore maxObserved_NumberWrite datastore numberWriteAveraged_average datastore maxObserved_OIO datastore demand_oio datastore maxObserved_Read	Last Average Last Average Last Average Last	7 days

			datastore read_average	Average	
			datastore maxObserved_Write	Last	
			datastore write_average	Average	
			storage totalReadLatency_average	Last	
			storage totalWriteLatency_average	Last	
			summary runtime powerState	Last	
Virtual Machine Memory Diagnose	Show the last 24 hours of Memory Demand, Consumed, Balloon, Swap, and Compressed	Virtual Machine	mem guest_provisioned	None	1 days
			mem size.recommendation	None	
			mem guest_demand	None	
			mem swapped_average	None	
			mem vmmemctl_average	None	
			mem compressed_average	None	
			mem consumed_average	None	
			mem shared_average	None	
Host Memory Usage and Demand (%) Trend View	Host Memory Usage and Demand (%) Trend View	Host System	mem usage_average	None, Trend, Forecast	30 days
			mem demand workload	None, Trend, Forecast	
Datastore Badge Analysis History Trend	1 week of history for selected Datastore with analysis values for Anomalies, Workload, Faults, Stress, Capacity Remaining and Reclaimable Capacity.	Datastore	badge anomaly	None	1 weeks
			badge workload	None	
			badge fault	None	
			badge stress	None	
			badge capacityRemaining	None	
			badge waste	None	
VMware Cluster CPU Demand Forecast Trend	VMware Cluster CPU Demand Forecast Trend	Cluster Compute Resource	cpu capacity_provisioned	None, Trend, Forecast	12 weeks
			cpu demandmhz	None, Trend, Forecast	
Resource Pool CPU Demand (MHz) Trend View	Resource Pool CPU Demand (MHz) Trend View	Resource Pool	cpu demandmhz	None, Trend, Forecast	30 days
Host Disk I/O Outstanding IO Diagnose	Show the last 24 hours of Disk I/O outstanding IOs. Outstanding IO are disk requests waiting to be serviced. If your OIOs exceed your queue depth, your disk subsystem is maxed out.	Host System	datastore maxObserved_OIO	None	1 days
			datastore demand_oio	None	

Cluster Disk I/O Diagnose List	List of Clusters and various columns for Disk I/O problems.	Cluster Compute Resource	datastore workload datastore stress datastore demand_oio datastore numberReadAveraged_average datastore numberWriteAveraged_average datastore read_average datastore write_average mem swapiRate_average mem swapoutRate_average	Average Last Average Average Average Average Average Average	7 days
Datastore Disk Write I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Write I/O capacity requirements for a Datastore population.	Datastore	datastore maxObserved_Write	Last	1 days
Cluster CPU Demand Forecast Trend	Shows the last 12 weeks of data along with the next 12 weeks.	Cluster Compute Resource	cpu capacity_provisioned cpu demand object.capacity cpu demand object.demand cpu demandmhz	None, Forecast None, Forecast None, Forecast None	12 weeks
Datastore Disk I/O Outstanding IO Diagnose	Show the last 24 hours of Disk I/O outstanding IOs. Outstanding IO are disk requests waiting to be serviced. If your OIOs exceed your queue depth, your disk subsystem is maxed out.	Datastore	datastore maxObserved_OIO datastore demand_oio	None None	1 days
Host CPU Demand Forecast Trend	Shows the last 12 weeks of data along with the next 30 days forecast.	Host System	cpu capacity_provisioned cpu demand object.capacity cpu demand object.demand cpu demandmhz	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Datastore Disk Read IOps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Datastore	datastore maxObserved_NumberRead datastore numberReadAveraged_average datastore number_read object.demand datastore number_read object.capacity	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Memory Configuration Distribution	This view shows a bar chart of the current distribution of configured memory size.	Virtual Machine	mem guest_provisioned	Last	7 days
Host CPU Demand Distribution	This view shows a bar chart of the last weeks peak demand.	Host System	cpu demandPct	Maximum	7 days
Datastore Disk I/O IOps Diagnose	Show the last 24 hours of Disk I/O Read IOps and Disk I/O Write IOps compared to their estimated capacity for diagnosing Disk I/O performance.	Datastore	datastore maxObserved_NumberRead datastore maxObserved_NumberWrite datastore numberReadAveraged_average datastore numberWriteAveraged_average	None None None None	1 days

Host CPU Capacity Analysis	Host CPU Capacity Analysis	Host System	cpu demand actual.capacity.normalized cpu demand base.demand cpu usagemhz_average	None None None	7 days
Datastore Virtual Machine Growth Forecast	Datastore Virtual Machine Growth Forecast	Datastore	summary total_number_vms summary total_number_vms summary total_number_vms summary total_number_vms	Last Forecast Forecast Forecast	7 days
Datastore Reclaimable Space List View	List of datastores highlighting space that can be recovered from Templates, Snapshots, and Idle VMs.	Datastore	diskspace-waste wastePercent diskspace capacity diskspace-waste wasteValue diskspace-waste activeNotShared wasteValue diskspace-waste template wasteValue diskspace-waste snapshot wasteValue	Last Last Last Last Last Last	1 days
Datastore Disk Read MBps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Datastore	datastore maxObserved_Read datastore read_average datastore number_read object.capacity datastore number_read object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine Memory Diagnose List	List of Virtual Machines and various columns for Memory problems.	Virtual Machine	summary parentHost mem guest_provisioned mem estimated_entitlement mem effective_limit mem size.recommendation mem host_contentionPct cpu swapwaitPct mem guest_demand mem consumed_average mem vmmemctl_average mem compressed_average mem shared_average	Last Last Last Last Last Maximum Metric Correlation Metric Correlation Metric Correlation Metric Correlation Metric Correlation	7 days

			mem swapped_average	Metric Correlation	
			summary runtime powerState	Last	
VM Average Latency (ms) Trend View	VM Average Latency (ms) Trend View	Virtual Machine	virtualDisk:Aggregate of all instances totalLatency	None, Trend, Forecast	30 days
vCenter Hosts Growth Trend View	vCenter Hosts Growth Trend View	vCenter Server	summary total_number_hosts	None, Trend, Forecast	30 days
Datastore Configured Size Distribution	Distribution of Datastores by configured size	Datastore	summary diskCapacity	Last	7 days
Host CPU Diagnose	Show the last 24 hours of CPU Demand, Usage and Contention for diagnosing CPU performance	Host System	cpu capacity_contentionPct cpu usage_average cpu demandPct	None None None	1 days
Host Disk Write I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Write I/O capacity requirements for a Host population.	Host System	datastore maxObserved_Write	Last	1 days
Virtual Machine Disk I/O Outstanding IO Diagnose	Show the last 24 hours of Disk I/O outstanding IOs. Outstanding IO are disk requests waiting to be serviced. If your OIOs exceed your queue depth, your disk subsystem is maxed out.	Virtual Machine	datastore maxObserved_OIO datastore demand_oio	None None	1 days
Cluster Disk Read I/O Capacity Requirements Distribution	This view shows a pie chart of the latest estimated Disk Read I/O capacity requirements for a Cluster population.	Cluster Compute Resource	datastore maxObserved_NumberRead	Last	1 days
Host Disk Read MBps Forecast	Shows the last 12 weeks of data along with the next 30 days forecast.	Host System	datastore read_average datastore maxObserved_Read datastore read object.capacity datastore read object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Host Disk I/O KBps Diagnose	Show the last 24 hours of Disk I/O Read KBps and Disk I/O Write KBps compared to their estimated capacity for diagnosing Disk I/O performance.	Host System	datastore maxObserved_Read datastore maxObserved_Write datastore write_average datastore read_average	None None None None	1 days
Virtual Machine Network I/O Diagnose	Show the last 24 hours of Network Packets sent and received.	Virtual Machine	net:Aggregate of all instances packetsRxPerSec net:Aggregate of all instances packetsTxPerSec	None None	1 days
Host CPU Configuration Distribution	This view shows a pie chart of the current distribution of configured CPU core count.	Host System	cpu corecount_provisioned	Last	1 days
Datastore Inventory - Disk Space	Datastore Inventory - Disk Space	Datastore	name diskspace total timeRemaining capacity total_capacity	- Last Last	7 days

			capacity used_space	Last	
			diskspace provisioned	Last	
			diskspace overhead	Last	
			capacity contention	Last	
			diskspace template used	Last	
Virtual Machine Disk I/O Latency Diagnose	Show the last 24 hours of Disk I/O Read Latency and Disk I/O Write Latency compared to their estimated capacity for diagnosing Disk I/O performance.	Virtual Machine	datastore:Aggregate of all instances totalReadLatency_average	None	1 days
			datastore:Aggregate of all instances totalWriteLatency_average	None	
			datastore:Aggregate of all instances totalLatency_average	None	
Datacenter Host Growth Trend View	Datacenter Host Growth Trend View	Datacenter	summary total_number_hosts	None, Trend, Forecast	30 days
Virtual Machine Inventory - Memory	Virtual Machine Inventory - Memory	Virtual Machine	name	-	1 minutes
			mem timeRemaining	Last	
			mem capacityRemaining	Last	
			mem guest_provisioned	Last	
			mem host_contentionPct	Last	
			mem usage_average	Last	
			summary runtime powerState	-	
Host Rightsizing CPU, Memory, and Disk Space	Host Rightsizing CPU, Memory, and Disk Space	Host System	name	-	7 days
			cpu corecount_provisioned	Last	
			cpu demand size.recommendation	Last	
			cpu demand wasteValue	Last	
			mem host_provisioned	Last	
			mem demand-waste size.recommendation	Last	
			mem demand-waste wasteValue	Last	
			diskspace total_provisioned	Last	
			diskspace demand size.recommendation	Last	
			diskspace-waste wasteValue	Last	
Datastore Disk I/O KBps Diagnose	Show the last 24 hours of Disk I/O Read KBps and Disk I/O Write KBps compared to their estimated capacity for diagnosing Disk I/O performance.	Datastore	datastore maxObserved_Read	None	1 days
			datastore maxObserved_Write	None	
			datastore read_average	None	
			datastore write_average	None	

Cluster Disk Read I/Os Forecast	Shows the last 12 weeks of data along with the next 30 days of forecast.	Cluster Compute Resource	datastore maxObserved_NumberRead datastore numberReadAveraged_average datastore number_read object.capacity datastore number_read object.demand	None, Forecast None, Forecast None, Forecast None, Forecast	12 weeks
Virtual Machine CPU Diagnose List	List of Virtual Machines and various columns for CPU problems.	Virtual Machine	summary parentHost cpu capacity_provisioned cpu corecount_provisioned cpu estimated_entitlement cpu effective_limit cpu capacity_contentionPct cpu swapwaitPct cpu demandmhz cpu usagemhz_average cpu swapwaitPct cpu iowaitPct cpu costopPct cpu idlePct summary runtime powerState	- Last Last Last Last Maximum Metric Correlation Metric Correlation Metric Correlation Metric Correlation Metric Correlation Metric Correlation Last	7 days
Host Disk I/O Latency Diagnose	Show the last 24 hours of Disk I/O Read Latency and Disk I/O Write Latency compared to their estimated capacity for diagnosing Disk I/O performance.	Host System	datastore:Aggregate of all instances totalLatency_average datastore:Aggregate of all instances totalReadLatency_average datastore:Aggregate of all instances totalWriteLatency_average	None None None	1 days
Cluster Configuration Summary	Cluster Configuration Summary	Cluster Compute Resource	cpu capacity_provisioned mem host_usable configuration dasConfig enabled configuration dasConfig admissionControlEnabled configuration drsConfig enabled	Last Last Last Last Last	7 days

			configuration drsConfig defaultVmBehavior	Last	
			summary total_number_hosts	Last	
			summary total_number_vms	Last	
			summary total_number_datastores	Last	
			summary parentDatacenter	Last	
			summary parentVcenter	Last	
Host Hardware Summary	Host Hardware Summary	Host System	runtime powerState	Last	7 days
			cpu cpuModel	Last	
			cpu speed	Last	
			hardware cpuInfo numCpuPackages	Last	
			hardware cpuInfo numCpuCores	Last	
			config hyperThread available	Last	
			config hyperThread active	Last	
			hardware powerManagementTechnology	Last	
			hardware powerManagementPolicy	Last	
			hardware memorySize	Last	
			config network nic	Last	
			hardware biosVersion	Last	
Host Important Services Summary	Host Important Services Summary	Host System	config security service:SSH isRunning	Last	7 days
			config security service:NTP Daemon isRunning	Last	
			config security ntpServer	Last	
			config security service:ESXi Shell isRunning	Last	
			config security service:Direct Console UI isRunning	Last	
			summary parentVcenter	Last	
			summary parentCluster	Last	
Host Status Summary	Host Status Summary	Host System	runtime connectionState	Last	7 days
			runtime maintenanceState	Last	
			summary version	Last	
			summary parentCluster	Last	
			summary parentVcenter	Last	
Hosts in Maintenance Mode	Hosts in Maintenance Mode	Host System	runtime maintenanceState	-	7 days
Virtual Machine Configured OS Compared to the In-Guest OS	Virtual Machine Configured OS Compared to the In-Guest OS	Virtual Machine	config guestFullName	Last	7 days
			summary guest fullName	Last	

			summary guest ipAddress	Last	
			summary runtime powerState	Last	
			summary parentCluster	Last	
Virtual Machine Hardware Summary	Virtual Machine Hardware Summary	Virtual Machine	summary runtime powerState	Last	7 days
			config guestFullName	Last	
			config hardware numCpu	Last	
			cpu limit	Last	
			cpu reservation	Last	
			config hardware memoryKB	Last	
			mem host_limit	Last	
			mem host_reservation	Last	
			config hardware diskSpace	Last	
			config hardware thinEnabled	Last	
			summary config numEthernetCards	Last	
			summary guest ipAddress	Last	
			summary parentCluster	Last	
			summary parentVcenter	Last	
Virtual Machines Configured Memory Distribution	Virtual Machines Configured Memory Distribution	Virtual Machine	config hardware memoryKB	Last	7 days
Virtual Machines Number of vCPUs Distribution	Virtual Machines Number of vCPUs Distribution	Virtual Machine	config hardware numCpu	Last	7 days
Virtual machines OS Distribution	Virtual machines OS Distribution	Virtual Machine	summary guest fullName	-	7 days
Virtual Machines Power State Distribution	Virtual Machines Power State Distribution	Virtual Machine	summary runtime powerState	-	7 days
VMware Tools Status Distribution	VMware Tools Status Distribution	Virtual Machine	summary guest toolsRunningStatus	-	7 days
VMware Tools Status Summary	VMware Tools Status Summary	Virtual Machine	summary runtime powerState	-	7 days
			summary guest toolsVersionStatus2	-	
			summary guest toolsRunningStatus	-	
			config guestFullName	-	
			summary guest ipAddress	-	
			summary parentCluster	-	
			summary parentVcenter	-	
			summary runtime powerState	-	

VMware Tools Version Distribution	VMware Tools Version Distribution	Virtual Machine	summary guest toolsVersionStatus2	-	7 days
vSphere Cluster Admission Control Enabled	vSphere Cluster Admission Control Enabled	Cluster Compute Resource	configuration dasConfig admissionControlEnabled	-	7 days
vSphere Cluster DPM Configuration	vSphere Cluster DPM Configuration	Cluster Compute Resource	configuration dpmConfiginfo enabled	-	7 days
vSphere Cluster DRS Configuration	vSphere Cluster DRS Configuration	Cluster Compute Resource	configuration drsConfig enabled	-	7 days
vSphere Cluster HA Status	vSphere Cluster HA Status	Cluster Compute Resource	configuration dasConfig enabled	-	7 days
vSphere Host Connection State	vSphere Host Connection State	Host System	runtime connectionState	-	7 days
vSphere Host SSH Enabled	vSphere Host SSH Enabled	Host System	config security service:SSH isRunning	-	7 days
vSphere Host Version	vSphere Host Version	Host System	summary version	-	7 days
vSphere Hosts NTP Service Status	vSphere Hosts NTP Service Status	Host System	config security service:NTP Daemon isRunning	-	7 days
vSphere Hosts SSH Service Status	vSphere Hosts SSH Service Status	Host System	config security service:SSH isRunning	-	7 days
vSphere World VM Growth Trend View	vSphere World VM Growth Trend View	vSphere World	summary total_number_vms	None, Forecast	7 days
			summary number_running_vms	None, Forecast	