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engine-config.properties

- 참조링크 : https://github.com/oVirt/ovirt-engine/blob/master/packaging/etc/engine-config/engine-config.properties

```
#
# engine-config tool properties file.
# Please do not edit without proper guidance.
#
AffinityRulesEnforcementManagerEnabled.type=Boolean
AffinityRulesEnforcementManagerEnabled.description="Enable/Disable Affinity
Rules Enforcement Manager"
AffinityRulesEnforcementManagerRegularInterval.type=Integer
AffinityRulesEnforcementManagerRegularInterval.description="Affinity Rules
Enforcement Manager interval in minutes."
AsyncTaskPollingRate.description="Async Task Polling Rate (in seconds)"
AsyncTaskPollingRate.type=Integer
AsyncTaskZombieTaskLifeInMinutes.description="Zombie tasks life-time in
minutes"
AsyncTaskZombieTaskLifeInMinutes.type=Integer
AuditLogAgingThreshold.description="Audit Log Aging Threshold (in days)"
AuditLogAgingThreshold.type=Integer
AuditLogCleanupTime.description="Audit Log Cleanup Time"
BlockMigrationOnSwapUsagePercentage.description="Host swap percentage
threshold (for scheduling)"
BlockMigrationOnSwapUsagePercentage.type=Integer
BootstrapMinimalVdsmVersion.description="Minimum VDSM version"
BootstrapMinimalVdsmVersion.type=String
CpuOverCommitDurationMinutes.description="The duration in minutes of CPU
consumption to activate selection algorithm"
CpuOverCommitDurationMinutes.type=Integer
DisableFenceAtStartupInSec.description="Disable Fence Operations At oVirt
Startup In Seconds"
DisableFenceAtStartupInSec.type=Integer
PopulateDirectLUNDiskDescriptionWithLUNId.description="When creating direct
LUN disk the number of characters from LUN id to populate the description
with (-1 = the full id, 0 = none, >0 = number of characters)"
PopulateDirectLUNDiskDescriptionWithLUNId.type=Integer
MaxBlockDiskSize.description="The maximum size (in GB) of a virtual disk on
a block storage domain"
MaxBlockDiskSize.type=Integer
ClusterEmulatedMachines.description="Supported machine types"
WANDisableEffects.description="Disabled WAN Effects value to send to the
SPICE console"
WANDisableEffects.validValues=animation,wallpaper,font-smooth,all
WANDisableEffects.type=StringMultiple
WANColorDepth.description="WAN Color Depth value to send to the SPICE
console"
```

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WANColorDepth.validValues=16,32
WANColorDepth.type=Integer
EnableSpiceRootCertificateValidation.description="Enable Spice Root
Certification Validation"
EnableSpiceRootCertificateValidation.validValues=true,false
EnableUSBAsDefault.description="Enable USB devices attachment to the VM by
default"
EnableUSBAsDefault.validValues=true,false
EnableVdsLoadBalancing.description="Enables Host Load Balancing system."
EnableVdsLoadBalancing.validValues=true,false
EncryptHostCommunication.description="Determine whether to use secure
communication with hosts"
EncryptHostCommunication.type=Boolean
ExternalCommunicationProtocol.description="Determines SSL protocol used by
external communication (external providers and attestation service)"
ExternalCommunicationProtocol.type=String
CriticalSpaceActionBlocker.description="Default critical disk space alert
threshold (in GB)"
CriticalSpaceActionBlocker.type=Integer
CriticalSpaceActionBlocker.validValues=0..2147483647
WarningLowSpaceIndicator.description="Default limit of % free disk-space,
below which it is considered low"
WarningLowSpaceIndicator.type=Integer
WarningLowSpaceIndicator.validValues=0..100
HighUtilizationForEvenlyDistribute.description="High Utilization Limit For
Evenly Distribute selection algorithm"
HighUtilizationForEvenlyDistribute.type=Integer
HighUtilizationForPowerSave.description="High Utilization Limit For Power
Save selection algorithm"
HighUtilizationForPowerSave.type=Integer
LogPhysicalMemoryThresholdInMB.description="Threshold for logging low host
memory in MB"
LogPhysicalMemoryThresholdInMB.type=Integer
LowUtilizationForEvenlyDistribute.description="Low Utilization Limit For
Evenly Distribute selection algorithm"
LowUtilizationForEvenlyDistribute.type=Integer
LowUtilizationForPowerSave.description="Low Utilization Limit For Power Save
selection algorithm"
LowUtilizationForPowerSave.type=Integer
MaxNumberOfHostsInStoragePool.description="Max number of hosts in Storage
Pool"
MaxNumberOfHostsInStoragePool.type=Integer
MaxNumOfCpuPerSocket.description="Max Number of CPU per socket"
MaxNumOfCpuPerSocket.type=Integer
MaxNumOfThreadsPerCpu.description="Max Number of threads per CPU"
MaxNumOfThreadsPerCpu.type=Integer
MaxNumOfThreadsPerCpu.validValues=1..8
MaxNumOfVmCpus.description="Total Numbers of Virtual Machine CPUs"
MaxNumOfVmCpus.type=Integer
MaxNumOfVmSockets.description="Max Number of Socket per Virtual Machine"
MaxNumOfVmSockets.type=Integer
```

```
MaxRerunVmOnVdsCount.description="Max Virtual Machine Rerun Attempts on a
Host"
MaxRerunVmOnVdsCount.type=Integer
MaxSchedulerWeight.description="Max weight score for a single scheduler
weight module"
MaxSchedulerWeight.type=Integer
MaxStorageVdsDelayCheckSec.description="Max delay for check of domain in
seconds"
MaxStorageVdsDelayCheckSec.type=Integer
MaxStorageVdsTimeoutCheckSec.description="Max timeout for last check of
domain in seconds"
MaxStorageVdsTimeoutCheckSec.type=Integer
MaxVdsMemOverCommit.description="Max Host Memory Over-Commit (%) for Virtual
Desktops load"
MaxVdsMemOverCommitForServers.description="Max Host Memory Over-Commit (%)
for Virtual Servers load"
MaxVdsMemOverCommitForServers.type=Integer
MaxVdsMemOverCommit.type=Integer
MaxVdsNameLength.description="Max VDS name length"
MaxVdsNameLength.type=Integer
MaxVmNameLength.description="Max VM name length"
MaxVmNameLength.type=Integer
MaxVmNameLengthSysprep.description="Max VM name length allowed in Sysprep"
MaxVmNameLengthSysprep.type=Integer
MaxVmsInPool.description="Max VMs In Pool"
MaxVmsInPool.type=Integer
VmPoolMaxSubsequentFailures.description="Maximum number of subsequent VM
creation failures before giving up."
VmPoolMaxSubsequentFailures.type=Integer
NumberOfFailedRunsOnVds.description="Number of Failed Runs on Host"
NumberOfFailedRunsOnVds.type=Integer
NumberVmRefreshesBeforeSave.description="Number of Virtual Machine Data
Refreshes Before Saving to Database"
NumberVmRefreshesBeforeSave.type=Integer
oVirtISOsRepositoryPath.description="The oVirt Node installation files path"
OvfItemsCountPerUpdate.description="Number of OVFs updated to the master
domain's filesystem per OVF update call"
OvfItemsCountPerUpdate.type=Integer
OvfUpdateIntervalInMinutes.description="Number of minutes between OVF
updates"
OvfUpdateIntervalInMinutes.type=Integer
StorageDomainOvfStoreCount.description="Number of OVF stores per Storage
Domain"
StorageDomainOvfStoreCount.type=Integer
StorageDomainOvfStoreCount.validValues=0..16
ProductRPMVersion.description="oVirt Engine RPM Version"
SANWipeAfterDelete.description="Initializing disk image is more secure but
it is time consuming and I/O intensive (depends on the size of the image)"
SANWipeAfterDelete.validValues=true,false
SearchResultsLimit.description="Max Quantity of Search Results"
SearchResultsLimit.type=Integer
```

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ServerRebootTimeout.description="Host Reboot Timeout (in seconds)"
ServerRebootTimeout.type=Integer
ConsoleReleaseCursorKeys.description="Keyboard keys combination that causes
the mouse cursor to be released from its grab on console client window"
SpiceSecureChannels.description="SPICE Secure Channels"
SpiceSecureChannels.type=StringMultiple
SpiceSecureChannels.validValues=smain,sinputs,scursor,splayback,srecord,sdis
play,ssmartcard,susbredir
ConsoleToggleFullScreenKeys.description="Keyboard keys combination that
toggles the full-screen state of console client window"
SpiceUsbAutoShare.description="Enable USB devices sharing by default in
SPICE"
SpiceUsbAutoShare.validValues=true,false
FullScreenWebadminDefault.description="Enable full-screen for SPICE window
by default in Administration Portal and REST"
FullScreenWebadminDefault.type=Boolean
FullScreenUserportalBasicDefault.description="Enable full-screen for SPICE
window by default in Basic User Portal"
FullScreenUserportalBasicDefault.type=Boolean
FullScreenUserportalExtendedDefault.description="Enable full-screen for
SPICE window by default in Power User Portal"
FullScreenUserportalExtendedDefault.type=Boolean
SpmCommandFailOverRetries.description="Number of retries to failover the
Storage Pool Manager on failed commands"
SpmCommandFailOverRetries.type=Integer
SPMFailOverAttempts.description="Number of attempts to connect to the
Storage Pool Manager before Failover"
SPMFailOverAttempts.type=Integer
SpmVCpuConsumption.description="The CPU consumption of SPM embodied as
number of VCPUs on the Host"
SpmVCpuConsumption.type=Integer
SSHInactivityTimeoutSeconds.description="SSH Inactivity Timeout (in
seconds)"
SSHInactivityTimeoutSeconds.type=Integer
SSHInactivityHardTimeoutSeconds.description="SSH Inactivity Hard Timeout (in
seconds)"
SSHInactivityHardTimeoutSeconds.type=Integer
NumberOfUSBSlots.description="Number of USB slots in VMs with native USB
support"
NumberOfUSBSlots.type=Integer
NumberOfUSBSlots.validValues=0..6
SSLEnabled.description="SPICE SSL Enabled"
SSLEnabled.validValues=true,false
StorageDomainFailureTimeoutInMinutes.description="Storage Domain failure
timeout"
StorageDomainFailureTimeoutInMinutes.type=Integer
StoragePoolRefreshTimeInSeconds.description="Storage Pool Manager Polling
Rate (in seconds)"
StoragePoolRefreshTimeInSeconds.type=Integer
TimeoutToResetVdsInSeconds.description="Base Communication timeout in
seconds before trying to reset a host"
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TimeoutToResetVdsInSeconds.type=Integer
DelayResetForSpmInSeconds.description="Additional delay before reset due to
a communication issue, when host is SPM"
DelayResetForSpmInSeconds.type=Double
DelayResetPerVmInSeconds.description="Additional delay before reset due to a
communication issue, per VM running on the host"
DelayResetPerVmInSeconds.type=Double
TimeToReduceFailedRunOnVdsInMinutes.description="Time to Reduce Failed Run
on Host (in minutes)"
TimeToReduceFailedRunOnVdsInMinutes.type=Integer
UserDefinedVMProperties.description="User defined VM properties"
UserDefinedVMProperties.type=UserDefinedVMProperties
UserDefinedVMProperties.mergable=true
UserDefinedVMProperties.delimiter=;
UtilizationThresholdInPercent.description="The Utilization Threshold (in
percent)"
UtilizationThresholdInPercent.type=Integer
ValidNumOfMonitors.description="Valid Numbers of Monitors"
ValidNumOfMonitors.type=Integer
VdcVersion.description="oVirt Engine Version"
VDSAttemptsToResetCount.description="Number of attempts to communicate with
Host before trying to reset"
VDSAttemptsToResetCount.type=Integer
VdsLoadBalancingIntervalInMinutes.description="Host Load Balancing Interval
(in minutes)"
VdsLoadBalancingIntervalInMinutes.type=Integer
VdsRecoveryTimeoutInMinutes.description="Host Timeout when Recovering (in
minutes)"
VdsRecoveryTimeoutInMinutes.type=Integer
VdsRefreshRate.alternateKey=Refresh vds rate,vds_refresh_rate,
vds_refresh_rate_in_seconds
VdsRefreshRate.description="Time interval in seconds to poll a Host status"
VdsRefreshRate.type=Integer
vdsTimeout.description="Host Control Communication Timeout (in seconds)"
vdsTimeout.type=Integer
vdsConnectionTimeout.description="Time to wait for connection establishment
with hosts (in seconds)"
vdsConnectionTimeout.type=Integer
vdsRetries.description="Number of times to retry host operations when there
are communication errors"
vdsRetries.type=Integer
EventProcessingPoolSize.description="Pool size used for processing events"
EventProcessingPoolSize.type=Integer
VmGracefulShutdownMessage.description="Message displayed in Virtual Machine
when Virtual Machine is being shutdown from oVirt Engine"
VmGracefulShutdownTimeout.description="Time to wait before graceful shutdown
is considered unsuccessful"
VmGracefulShutdownTimeout.type=Integer
VM32BitMaxMemorySizeInMB.description="Maximum memory size of 32-bit virtual
machine in MB"
VM32BitMaxMemorySizeInMB.type=Integer
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VM64BitMaxMemorySizeInMB.description="Maximum memory size of 64-bit virtual
machine in MB"
VM64BitMaxMemorySizeInMB.type=Integer
MaxMemorySlots.description="Maximum number of vm memory slots for hot-plug
memory"
MaxMemorySlots.type=Integer
# Value should be dividable by 256
HotPlugMemoryBlockSizeMb.description="Memory hot plug block size in MB,
default 256, minimum 256."
HotPlugMemoryBlockSizeMb.type=Integer
VncKeyboardLayout.description="Keyboard Layout configuration for VNC"
VncKeyboardLayout.validValues=ar,da,de,de-ch,en-gb,en-us,es,et,fi,fo,fr,fr-
be,fr-ca,fr-ch,hr,hu,is,it,ja,lt,lv,mk,nl,nl-be,no,pl,pt,pt-
br,ru,sl,sv,th,tr
WaitForVdsInitInSec.description="Wait to a Host to complete init in SPM
selection"
WaitForVdsInitInSec.type=Integer
FenceQuietTimeBetweenOperationsInSec.description="Quiet time between Power
Management operations in seconds."
FenceQuietTimeBetweenOperationsInSec.type=Integer
FenceQuietTimeBetweenOperationsInSec.validValues=60..600
FenceQuietTimeBetweenOperationsInSec.alternateKey=Fence_Quiet_Time
FenceProxyDefaultPreferences.description="Fence proxy default preferences
used to define how to search for a proxy Host in Fence operations."
FenceProxyDefaultPreferences.type=String
MaxAuditLogMessageLength.type=Integer
MaxAuditLogMessageLength.alternateKey=Audit_Max_Msg
MaxAuditLogMessageLength.description="Maximum length of an Audit Log
message."
SysPrepDefaultUser.description="Default SysPrep user name"
SysPrepDefaultPassword.description="Default SysPrep user password"
SysPrepDefaultPassword.type=Password
UserSessionTimeOutInterval.type=Integer
UserSessionTimeOutInterval.validValues=-1,1..100000
UserSessionTimeOutInterval.description=Timeout interval in minutes, after
which inactive user sessions expire. A negative value indicates that
sessions never expire.
IPTablesConfig.description="iptables configuration"
IPTablesConfigSiteCustom.description="iptables site custom configuration,
appended to IPTablesConfig"
OvirtIsoPrefix.description="Ovirt ISOs files prefix"
OvirtInitialSupportedIsoVersion.description="oVirt node initial Supported
ISO Version"
VdsLocalDisksLowFreeSpace.description="Amount of free disk space on a Host,
under which a warning will be sent to the Administrator"
VdsLocalDisksLowFreeSpace.type=Integer
VdsLocalDisksCriticallyLowFreeSpace.description="Amount of free disk space
on a Host, under which an error will be sent to the Administrator"
VdsLocalDisksCriticallyLowFreeSpace.type=Integer
JobCleanupRateInMinutes.description="Frequency of jobs clean-up process"
JobCleanupRateInMinutes.type=Integer
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JobCleanupRateInMinutes.validValues=5..100000
SucceededJobCleanupTimeInMinutes.description="Time to keep successfully
ended jobs"
SucceededJobCleanupTimeInMinutes.type=Integer
SucceededJobCleanupTimeInMinutes.validValues=5..100000
FailedJobCleanupTimeInMinutes.description="Time to keep failed jobs"
FailedJobCleanupTimeInMinutes.type=Integer
FailedJobCleanupTimeInMinutes.validValues=5..100000
VmPoolMonitorIntervalInMinutes.description="Interval in minutes for
monitoring number of Prestarted Vms in Vm Pools"
VmPoolMonitorIntervalInMinutes.type=Integer
VmPoolMonitorIntervalInMinutes.validValues=1..10080
VmPoolMonitorBatchSize.description="Maximum number of Vms that the Vm Pool
Monitor will attempt to Prestart in a single cycle"
VmPoolMonitorBatchSize.type=Integer
VmPoolMonitorBatchSize.validValues=1..50
NetworkConnectivityCheckTimeoutInSeconds.description="The time to wait
before rolling back network changes in case the engine losses connectivity
with the host in seconds"
NetworkConnectivityCheckTimeoutInSeconds.type=Integer
NetworkConnectivityCheckTimeoutInSeconds.validValues=10..160
AllowClusterWithVirtGlusterEnabled.description="Allows to create a Cluster
with both Virt and Gluster services enabled"
AllowClusterWithVirtGlusterEnabled.validValues=true,false
EnableMACAntiSpoofingFilterRules.description="Indicates if Network Filtering
should be enabled or not."
EnableMACAntiSpoofingFilterRules.validValues=true,false
EnableHostTimeDrift.description="Indecates if Host time-drift validation is
enabled"
EnableHostTimeDrift.validValues=true,false
EngineMode.description="Engine working mode"
EngineMode.validValues=ACTIVE,MAINTENANCE,PREPARE
HostTimeDriftInSec.type=Integer
HostTimeDriftInSec.description="Allowed time drift between any Host and
Engine"
LogMaxPhysicalMemoryUsedThresholdInPercentage.description='Maximum
percentage threshold of Physical memory usage on a host to trigger Audit-Log
event'
LogMaxPhysicalMemoryUsedThresholdInPercentage.type=Integer
LogMaxPhysicalMemoryUsedThresholdInPercentage.validValues=0..100
LogMaxCpuUsedThresholdInPercentage.description='Maximum percentage threshold
of CPU usage on a host to trigger Audit-Log event'
LogMaxCpuUsedThresholdInPercentage.type=Integer
LogMaxCpuUsedThresholdInPercentage.validValues=0..100
LogMaxNetworkUsedThresholdInPercentage.description='Maximum percentage
threshold of Network usage on a host to trigger Audit-Log event'
LogMaxNetworkUsedThresholdInPercentage.type=Integer
LogMaxNetworkUsedThresholdInPercentage.validValues=0..100
LogMinFreeSwapThresholdInMB.description='Minimum threshold of free Swap
memory on a host to trigger Audit-Log event (in MB)'
LogMinFreeSwapThresholdInMB.type=Integer
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LogMaxSwapUsedThresholdInPercentage.description='Maximum percentage
threshold of Swap memory usage on a host to trigger Audit-Log event'
LogMaxSwapUsedThresholdInPercentage.type=Integer
LogMaxSwapUsedThresholdInPercentage.validValues=0..100
SpiceProxyDefault.description='Default proxy used by SPICE client to connect
to the guest: [protocol://]<host>[:port]'
SpiceProxyDefault.type=String
RemoteViewerSupportedVersions.description='List of os/remote-viewer minimal
version supported by oVirt. Format: "linux:3.0;windows:2.5'
RemoteViewerSupportedVersions.type=RemoteViewerSupportedVersions
RemoteViewerNewerVersionUrl.description='URL shown when the remote-viewer
version check does not pass. Supported variables are: ${engine_base_url}
(url from where the engine was accessed) and
${console_client_resources_url} (obrand.common.console_client_resources_url
from branding)'
RemoteViewerNewerVersionUrl.type=String
RemapCtrlAltDelDefault.description="Determines whether remapping Ctrl-Alt-
Delete to Ctrl-Alt-End should be preselected by default in the UI."
RemapCtrlAltDelDefault.type=Boolean
ClientModeSpiceDefault.description="Default SPICE console invocation
behavior in the engine."
ClientModeSpiceDefault.validValues=Auto,Native,Html5
ClientModeSpiceDefault.type=String
ClientModeVncDefault.description="Default VNC console invocation behavior in
the engine."
ClientModeVncDefault.validValues=Native,NoVnc
ClientModeVncDefault.type=String
ClientModeRdpDefault.description="Default RDP console invocation behavior in
the engine."
ClientModeRdpDefault.validValues=Auto,Plugin,Native
ClientModeRdpDefault.type=String
WebSocketProxy.description="Location of Websocket proxy, values are: Off
(proxy is not deployed), Engine:<port> (Engine is reserved keyword meaning
proxy is deployed on the same machine as the engine (on given port)),
Host:<port> (Host is reserved keyword meaning proxy is deployed on each host
on given port (if the deployment has more hosts, proxy must be deployed on
each of them)), <hostname>:<port> (proxy is deployed on a machine identified
by given hostname or ip and port)."
WebSocketProxy.type=WebSocketProxyLocation
WebSocketProxyTicketValiditySeconds.description="Validity (in seconds) of
tickets issued for websocket proxy."
WebSocketProxyTicketValiditySeconds.type=Integer
CustomDeviceProperties.description="Definition of custom properties per each
device type"
CustomDeviceProperties.type=DeviceCustomProperties
UserDefinedNetworkCustomProperties.description="User defined network custom
properties."
UserDefinedNetworkCustomProperties.type=CustomProperties
GlusterRefreshRateHooks.description="Refresh rate (in seconds) of gluster
hooks from gluster servers"
GlusterRefreshRateHooks.type=Integer
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GlusterRefreshRateHooks.validValues=30..3600
DefaultWindowsTimeZone.description="Default time zone to be used when
creating new Windows VMs"
DefaultWindowsTimeZone.type=WindowsTimeZone
DefaultGeneralTimeZone.description="Default time zone to be used when
creating Linux and Other-OS VMs"
DefaultGeneralTimeZone.type=GeneralTimeZone
OnlyRequiredNetworksMandatoryForVdsSelection.description="If set to 'true',
only networks marked as 'required' will be considered when determining if a
host can run a VM. Otherwise, all the networks the VM utilizes have to be
set-up on a host for it to be able to run the VM"
OnlyRequiredNetworksMandatoryForVdsSelection.validValues=true,false
MaxAverageNetworkQoSValue.description="Maximum value for Average Networks
QoS (Mbps)"
MaxAverageNetworkQoSValue.type=Integer
MaxPeakNetworkQoSValue.description="Maximum value for Peak Networks QoS
(Mbps)"
MaxPeakNetworkQoSValue.type=Integer
MaxBurstNetworkQoSValue.description="Maximum value for Burst Networks QoS
(Mb)"
MaxBurstNetworkQoSValue.type=Integer
MaxHostNetworkQosShares.description="Maximum number of shares for Host
Network QoS"
MaxHostNetworkQosShares.type=Integer
DisplayUncaughtUIExceptions.type=Boolean
DisplayUncaughtUIExceptions.description="Display uncaught UI exceptions to
the user."
QoSInboundAverageDefaultValue.description="Default value for Network QoS
Inbound Average (Mbps)"
QoSInboundAverageDefaultValue.type=Integer
QoSInboundPeakDefaultValue.description="Default value for Network QoS
Inbound Peak (Mbps)"
QoSInboundPeakDefaultValue.type=Integer
QoSInboundBurstDefaultValue.description="Default value for Network QoS
Inbound Burst (Mbps)"
QoSInboundBurstDefaultValue.type=Integer
QoSOutboundAverageDefaultValue.description="Default value for Network QoS
Outbound Average (Mbps)"
QoSOutboundAverageDefaultValue.type=Integer
QoSOutboundPeakDefaultValue.description="Default value for Network QoS
Outbound Peak (Mbps)"
QoSOutboundPeakDefaultValue.type=Integer
QoSOutboundBurstDefaultValue.description="Default value for Network QoS
Outbound Burst (Mbps)"
QoSOutboundBurstDefaultValue.type=Integer
SecureConnectionWithOATServers.type=Boolean
SecureConnectionWithOATServers.description="Determine whether to use secure
communication or not to access attestation service"
PollUri.type=String
PollUri.description="The URI used for accessing the attestation service"
AttestationTruststore.type=String
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AttestationTruststore.description="Trust store used for securing
communication with attestation service"
AttestationPort.type=Integer
AttestationPort.description="Definition of service port for attestation
service"
AttestationTruststorePass.type=String
AttestationTruststorePass.description="The password used to access trust
store"
AttestationServer.type=String
AttestationServer.description="Definition of FQDN of attestation server"
AttestationFirstStageSize.type=Integer
AttestationFirstStageSize.description="Attestation size for first stage"
ExternalSchedulerServiceURL.description=The URL of the external scheduler
proxy
ExternalSchedulerServiceURL.type=String
ExternalSchedulerConnectionTimeout.description=The timeout used connecting
to the external scheduler proxy (0 to disable)
ExternalSchedulerConnectionTimeout.type=Integer
ExternalSchedulerEnabled.description=External scheduler enabled - if
disabled, the VM scheduler will not consider the external filters and load
balancers.
ExternalSchedulerEnabled.type=Boolean
ExternalSchedulerResponseTimeout.description=The response timeout of the
external scheduler proxy
ExternalSchedulerResponseTimeout.type=Integer
DwhHeartBeatInterval.description="Interval in seconds after which DWH is
informed that engine is running. The value has to be lower than DWH sampling
interval."
DwhHeartBeatInterval.type=Integer
HostPreparingForMaintenanceIdleTime.type=Integer
HostPreparingForMaintenanceIdleTime.description="Time to wait in seconds to
determine if host is idling in status PreparingForMaintenace. When that
interval is met it triggers another attempt to move the host to Maintenance"
UseFqdnForRdpIfAvailable.type=Boolean
UseFqdnForRdpIfAvailable.description="If this option is enabled, the RDP
console will use the FQDN, which is reported by the Guest Agent, if it is
available and use this to establish the RDP connection."
SpeedOptimizationSchedulingThreshold.description="Skip Host weights if there
are more than X requests pending for scheduling (in case cluster is
configured as optimize for speed)."
SpeedOptimizationSchedulingThreshold.type=Integer
SchedulerAllowOverBooking.description="Allowing skipping Scheduling resource
synchronization, which could result in overbooking"
SchedulerAllowOverBooking.type=Boolean
SchedulerOverBookingThreshold.description="Skip Scheduling resource
synchronization, which could result in overbooking, if there are more than X
requests pending for scheduling (in case SchedulerAllowOverBooking=true and
cluster is configured as allow overbooking)."
SchedulerOverBookingThreshold.type=Integer
OverUtilizationForHaReservation.type=Integer
OverUtilizationForHaReservation.description="A percentage number that
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represent the over utilization threshold (default is 200%) from the optimal
use case. For example in case the optimal HA VMs for a host is 2, and
overUtilization is 200, HA VM will not be migrated by the balance method
until the host has at least 5 HA VMs (>2*200%)."
ScaleDownForHaReservation.type=Integer
ScaleDownForHaReservation.description="A number to reduce by the result of
the HA Reservation weight score (default is 1). For example if the score of
a host is 90 and scaleDown is 2, then the final score for this host will be
45. this parameter enable the user to reduce the impact the HA Reservation
weight function has on the total scoring of the host."
VdsHaReservationIntervalInMinutes.type=Integer
VdsHaReservationIntervalInMinutes.description="The time interval in minutes
to check a cluster for HA reservation."
HostsInReserve.description="Keep this amount of hosts running even though
there are no running Vms on them"
HostsInReserve.type=Integer
EnableAutomaticHostPowerManagement.description=Enable (true) or disable
(false) automatic host power management
EnableAutomaticHostPowerManagement.type=String
DefaultMaximumMigrationDowntime.description="Maximum number of milliseconds
the VM can be down during live migration. Value of 0 means that VDSM default
will be used."
DefaultMaximumMigrationDowntime.type=Integer
DefaultMaximumMigrationDowntime.validValues=0..2147483647
DefaultSerialNumberPolicy.description=Policy specifying the default
assignment of serial numbers to Vms.
DefaultSerialNumberPolicy.type=String
DefaultSerialNumberPolicy.validValues=VM_ID,HOST_ID,CUSTOM
MigrationPolicies.description=List of migration policies.
MigrationPolicies.type=MigrationPolicies
DefaultCustomSerialNumber.description=Serial number used when
DefaultSerialNumberPolicy=Custom.
DefaultCustomSerialNumber.type=String
HotPlugCpuSupported.type=String
HotPlugCpuSupported.description="A support map of hot plug cpu to
architecture"
HotUnplugCpuSupported.type=String
HotUnplugCpuSupported.description="A support map of hot unplug cpu to
architecture"
MaxNumOfTriesToRunFailedAutoStartVm.description="Number of attempts to
restart highly available VM that went down unexpectedly"
MaxNumOfTriesToRunFailedAutoStartVm.type=Integer
RetryToRunAutoStartVmIntervalInSeconds.description="How often to try to
restart highly available VM that went down unexpectedly (in seconds)"
RetryToRunAutoStartVmIntervalInSeconds.type=Integer
DelayToRunAutoStartVmIntervalInSeconds.description="How long to wait for a
HA VM NextRun configuration to be applied before attempt to rerun it (in
seconds)"
DelayToRunAutoStartVmIntervalInSeconds.type=Integer
MaxNumOfSkipsBeforeAutoStartVm.description="How many times we try to wait
for the HA VM NextRun configuration to be applied"
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MaxNumOfSkipsBeforeAutoStartVm.type=Integer
CSRFProtection.type=Boolean
CSRFProtection.description="Enables CSRF (Cross Site Request Forgery)
protection in RESTAPI."
CORSSupport.type=Boolean
CORSSupport.description="Enables CORS (Cross Origin Resource Sharing)
support in RESTAPI."
CORSAllowedOrigins.type=String
CORSAllowedOrigins.description="When CORS (Cross Origin Resource Sharing) is
enabled (using the CORSSupport parameter) this comma-separated list
indicates which origins are allowed."
CORSAllowDefaultOrigins.type=Boolean
CORSAllowDefaultOrigins.description="Add all configured hosts as allowed
origins for CORS (Cross Origin Resource Sharing). Effective only if the
CORSSupport parameter is set to true."
CORSDefaultOriginSuffixes.type=String
CORSDefaultOriginSuffixes.description="When CORS (Cross Origin Resource
Sharing) is enabled (using the CORSSupport parameter) and
CORSAllowDefaultOrigins is set to true then  this comma-separated list
indicates what suffixes shall be added to all default allowed origins (means
to all configured hosts)."
CockpitPort.type=String
CockpitPort.description="Host port the Cockpit listens on (9090 by
default)."
# PM Health Check
PMHealthCheckEnabled.type=Boolean
PMHealthCheckEnabled.description="Enable/Disable Power Management Health
Check feature."
PMHealthCheckIntervalInSec.type=Integer
PMHealthCheckIntervalInSec.description="The interval in which the Power
Management Health Check is running."
FenceKdumpDestinationAddress.type=String
FenceKdumpDestinationAddress.description=Defines the hostname(s) or IP
address(es) to send fence_kdump messages to. If empty, engine FQDN is used.
WARNING: If it's changed, please make sure it corresponds to
LISTENER_ADDRESS in fence_kdump listener config file! Also it's needed to
redeploy all hosts using kdump detection to activate the change!
FenceKdumpDestinationPort.type=Integer
FenceKdumpDestinationPort.description=Defines the port to send fence_kdump
messages to. WARNING: If it's changed, please make sure it corresponds to
LISTENER_PORT in fence_kdump listener config file! Also it's needed to
redeploy all hosts using kdump detection to activate the change!
FenceKdumpMessageInterval.type=Integer
FenceKdumpMessageInterval.description=Defines the interval in seconds
between messages sent by fence_kdump_send. WARNING: If it's changed, please
make sure the new value is at least couple times lower than
KDUMP_FINISHED_TIMEOUT in fence_kdump listener config file! Also it's needed
to redeploy all hosts using kdump detection to activate the change!
FenceKdumpListenerTimeout.type=Integer
FenceKdumpListenerTimeout.description=Defines max timeout in seconds since
last heartbeat to consider fence_kdump listener alive. WARNING: If it's
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changed, please make sure the new value is at least two times higher than
HEARTBEAT_INTERVAL in fence_kdump listener config file!
KdumpStartedTimeout.type=Integer
KdumpStartedTimeout.description=Defines maximum timeout in seconds to wait
until 1st message from kdumping host is received (host kdump flow started).
WARNING: If it's changed, please make sure the new value is at least couple
times higher than FenceKdumpMessageInterval in engine-config and
HEARTBEAT_INTERVAL in fence_kdump listener config file!
# Custome fence agents configurations
CustomFenceAgentMapping.description="Maps a fencing agent to other agent
implicitly. Format : ((\\w)+[=](\\w)+[,]{0,1})+. Example:
agent1=agent2,agent3=agent4"
CustomFenceAgentMapping.type=FenceConfig
CustomFenceAgentDefaultParams.description="Default parameters per agent.
Format ([\\w]+([=][\\w]+){0,1}[,]{0,1})+. Example:
agent1=key1=val1,flag;key2=val2"
CustomFenceAgentDefaultParams.type=FenceConfig
CustomFenceAgentDefaultParamsForPPC.description="Default parameters per
agent for PPC. Format ([\\w]+([=][\\w]+){0,1}[,]{0,1})+. Example:
agent1=key1=val1,flag;key2=val2"
CustomFenceAgentDefaultParamsForPPC.type=FenceConfig
CustomVdsFenceOptionMapping.description="secure/port/slot mapping support
per agent for PPC. Format
([\\w]+[:]([\\w]*[=][\\w]*[,]{0,1}[;]{0,1}){0,3}[;]{0,1})+. Example:
agent1:secure=secure;agent2:port=ipport,slot=slot"
CustomVdsFenceOptionMapping.type=FenceConfig
CustomVdsFenceType.description="Fence agents types. Format
((\\w)+[,]{0,1})+. Example: agent1,agent2"
CustomVdsFenceType.type=FenceConfig
CustomFencePowerWaitParam.type=FenceConfig
CustomFencePowerWaitParam.description="Maps a fencing agent to the param for
delay on/off actions. Format : ((\\w)+[=](\\w)+[,]{0,1})+. Example:
agent1=power_wait,agent2=delay"
# Random Number Generator device
ClusterRequiredRngSourcesDefault.description="For UI only. Random Number
Generator sources that are preselected when creating a new cluster ('hwrng'
or None)."
ClusterRequiredRngSourcesDefault.type=StringMultiple
ClusterRequiredRngSourcesDefault.validValues=hwrng
UnsupportedLocalesFilterOverrides.description=A comma separated list of
locale keys to display even though they're unsupported
UnsupportedLocalesFilterOverrides.type=String
DefaultMTU.description="Default MTU value"
DefaultMTU.type=Mtu
FenceStartStatusRetries.type=Integer
FenceStartStatusRetries.description=Defines how many status command retries
are done in order to get a 'on' status after host is started from power
management.
FenceStartStatusDelayBetweenRetriesInSec.type=Integer
FenceStartStatusDelayBetweenRetriesInSec.description=Defines how may seconds
to wait between each retry in FenceStopStatusRetries.
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FenceStopStatusRetries.type=Integer
FenceStopStatusRetries.description=Defines how many status command retries
are done in order to get a 'off' status after host is stopped from power
management.
FenceStopStatusDelayBetweenRetriesInSec.type=Integer
FenceStopStatusDelayBetweenRetriesInSec.description=Defines how may seconds
to wait between each retry in FenceStartStatusRetries.
DefaultAutoConvergence.description="Use auto-convergence on all migrations
by default."
DefaultAutoConvergence.type=Boolean
DefaultMigrationCompression.description="Use compression of same memory
pages on all migrations by default."
DefaultMigrationCompression.type=Boolean
GlusterRefreshRateGeoRepStatusInSecs.description=Refresh rate (in seconds)
of the geo-replication session status and statistics
GlusterRefreshRateGeoRepStatusInSecs.type=Integer
GlusterRefreshRateGeoRepDiscoveryInSecs.description=Refresh rate (in
seconds) for discovery of geo-replication sessions
GlusterRefreshRateGeoRepDiscoveryInSecs.type=Integer
# Engine backup awareness
BackupCheckPeriodInHours.description="Determines the period in hours on
which we check for a fresh backup - default : 6 hours, set to -1 to disable
this feature"
BackupCheckPeriodInHours.type=Integer
BackupAlertPeriodInDays.description="Determines the max number of days
allowed without a fresh backup - default : 1 day"
BackupAlertPeriodInDays.type=Integer
HostPackagesUpdateTimeInHours.description=Refresh rate (in hours) for
available host updates check. 0 disables update checks
UserPackageNamesForCheckUpdate.description=A comma separated list of
packages to be checked for updates by the host upgrade action.
UserPackageNamesForCheckUpdate.type=StringMultiple
UserPackageNamesForCheckUpdate.mergable=true
UserPackageNamesForCheckUpdate.delimiter=,
CertificationValidityCheckTimeInHours.description=Refresh rate (in hours)
for available certification check.
CertificationValidityCheckTimeInHours.type=Double
# Hosted Engine
HostedEngineVmName.description=The name of the Hosted Engine VM. That name
will be used to perform exclusive operation by ovirt-engine on that VM.
AutoImportHostedEngine.description="Try to automatically import the hosted
engine VM and its storage domain"
AutoImportHostedEngine.type=Boolean
AllowEditingHostedEngine.description=Allow/disallow editing the hosted
engine VM.
AllowEditingHostedEngine.type=Boolean
HostedEngineConfigDiskSizeInBytes.description=The size of the disk
containing the Hosted Engine configuration.
HostedEngineConfigDiskSizeInBytes.type=Integer
AlertOnNumberOfLVs.description=The number of LVs in a block Storage Domain
that will cause an alert to be issued
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```
AlertOnNumberOfLVs.type=Integer
AlertOnNumberOfLVs.validValues=6..2147483647
# Monitoring
HystrixMonitoringEnabled.description=Enable command monitoring with Hystrix
HystrixMonitoringEnabled.type=Boolean
```

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