



Failover Cluster Validation Report

Node:	HP-SRV1.csaplho.pk	Validated
Node:	HP-SRV2.csaplho.pk	Validated
Node:	HP-SRV3.csaplho.pk	Validated
Started	05/11/2022 6:54:03 PM	
Completed	05/11/2022 6:54:17 PM	

The Validate a Configuration Wizard must be run after any change is made to the configuration of the cluster or hardware. For more information, see <https://go.microsoft.com/fwlink/p/?LinkId=280145>.

Results by Category

Name	Result Summary	Description
Cluster Configuration		Warning
Hyper-V Configuration		Failed
Inventory		Failed
Network		Failed
Storage		Not Applicable
System Configuration		Failed

Cluster Configuration

Name	Result	Description
List Cluster Core Groups		Success
List Cluster Network Information		Success
List Cluster Nodes		Success
List Cluster Properties		Success
List Cluster Resources		Success
List Cluster Volumes		Success
List Clustered Roles		Success
Validate Cluster Nodes		Success
Validate Quorum Configuration		Success
Validate Resource Status		Warning
Validate Service Principal Name		Success
Validate Volume Consistency		Success

Hyper-V Configuration

Name	Result	Description
List Information About Servers Running Hyper-V		Failed
Validate Compatibility of Virtual Fibre Channel SANs for Hyper-V		Canceled
Validate Hyper-V Memory Resource Pool Compatibility		Canceled
Validate Hyper-V Network Resource Pool And Virtual Switch Compatibility		Canceled
Validate Hyper-V Processor Resource Pool Compatibility		Canceled
Validate Hyper-V Role Installed		Canceled
Validate Hyper-V Storage Resource Pool Compatibility		Canceled
Validate Matching Processor Manufacturers		Canceled

Inventory

Name	Result	Description
List BIOS Information		Failed
List Environment Variables		Failed
List Fibre Channel Host Bus Adapters		Failed
List Host Guardian Service client configuration		Failed
List iSCSI Host Bus Adapters		Failed
List Memory Information		Failed
List Operating System Information		Failed
List Plug and Play Devices		Failed
List Running Processes		Failed
List SAS Host Bus Adapters		Failed
List Services Information		Failed
List Software Updates		Failed
List System Drivers		Failed
List System Information		Failed
List TPM Information		Failed
List Unsigned Drivers		Failed

Network

Name	Result	Description
List Network Metric Order		Failed
Validate Cluster Network Configuration		Failed
Validate IP Configuration		Failed
Validate Multiple Subnet Properties		Success
Validate Network Communication		Canceled
Validate Windows Firewall Configuration		Canceled

Storage

Name	Result	Description
List Disks		Success
List Disks To Be Validated		Not Applicable
Validate CSV Network Bindings		Success
Validate CSV Settings		Success
Validate Disk Access Latency		Not Applicable
Validate Disk Arbitration		Not Applicable
Validate Disk Failover		Not Applicable
Validate File System		Not Applicable
Validate Microsoft MPIO-based disks		Not Applicable
Validate Multiple Arbitration		Not Applicable

Name	Result	Description
Validate SCSI device Vital Product Data (VPD)		Not Applicable
Validate SCSI-3 Persistent Reservation		Not Applicable
Validate Simultaneous Failover		Not Applicable
Validate Storage Spaces Persistent Reservation		Not Applicable

System Configuration

Name	Result	Description
Validate Active Directory Configuration		Failed
Validate All Drivers Signed		Failed
Validate Cluster Service and Driver Settings		Success
Validate Memory Dump Settings		Failed
Validate Operating System Edition		Failed
Validate Operating System Installation Option		Failed
Validate Operating System Version		Failed
Validate Required Services		Failed
Validate Same Processor Architecture		Failed
Validate Software Update Levels		Failed
Validate System Drive Variable		Failed

Overall Result

Testing has completed for the tests you selected. One or more tests indicate that the configuration is not suitable for clustering. A cluster solution is supported by Microsoft only if you run all cluster validation tests, and all tests succeed (with or without warnings).

List BIOS Information

Description: List BIOS information from each node.
 Start: 05/11/2022 6:54:05 PM.
 An error occurred while executing the test.
 There was an error getting information about the BIOS of the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
 Stop: 05/11/2022 6:54:05 PM.

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List Cluster Core Groups

Description: List information about the available storage group and the core group in the cluster.
 Start: 05/11/2022 6:54:06 PM.

Summary

Cluster Name: HP-CLUSTER
 Total Roles: 2

Role	Status	Type
Cluster Group	Online	Core Cluster
Available Storage	Offline	Available Storage

Role: Cluster Group
Description:
Status: Online

Current Owner: HP-SRV1
 Preferred Owners: None
 Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
IP Address: 10.11.0.115	IP Address	Online	All Nodes
Name: HP-CLUSTER	Network Name	Online	All Nodes
QOURUM	Physical Disk	Online	All Nodes
Storage Qos Resource	Storage QoS Policy Manager	Online	All Nodes
Virtual Machine Cluster WMI	Virtual Machine Cluster WMI Provider	Online	All Nodes



Role: Available Storage
 Description:
 Status: Offline
 Current Owner: HP-SRV1
 Preferred Owners: None
 Failback Policy: No failback policy defined.

Cluster Shared Volumes

Resource	Type	Status	Possible Owners
NOP-R5	Cluster Shared Volume	Online	All Nodes
OP-R5	Cluster Shared Volume	Online	All Nodes

Stop: 05/11/2022 6:54:06 PM.

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List Cluster Network Information

Description: List cluster-specific network settings that are stored in the cluster configuration.

Start: 05/11/2022 6:54:06 PM.

Network: MIGRATION

DHCP Enabled: False

Network Role: Internal use

Metric: 30368

Prefix	Prefix Length
192.168.10.0	24

Network: PRODUCTION

DHCP Enabled: False

Network Role: Internal and client use

Metric: 70368

Prefix	Prefix Length
10.11.0.0	16

Subnet Delay

CrossSubnetDelay	1000
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CrossSubnetThreshold	20
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SameSubnetDelay	1000
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SameSubnetThreshold	10
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Validating that Network Load Balancing is not configured on node HP-SRV1.csaplh0.pk.

Validating that Network Load Balancing is not configured on node HP-SRV2.csaplh0.pk.

Validating that Network Load Balancing is not configured on node HP-SRV3.csaplh0.pk.

Stop: 05/11/2022 6:54:06 PM.

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List Cluster Nodes

Description: List the nodes that are configured in the cluster.

Start: 05/11/2022 6:54:06 PM.

Properties of node 'HP-SRV1'.

Property	Value
BuildNumber	17763
CSDVersion	
Description	
DetectedCloudPlatform	0
DynamicWeight	1
FaultDomain	Site:, Rack:, Chassis:
FaultDomainId	0
MajorVersion	10
Manufacturer	HPE
MinorVersion	0
Model	ProLiant DL360 Gen10
NeedsPreventQuorum	0
NodeDrainStatus	0
NodeDrainTarget	4294967295
NodeHighestVersion	655363
NodeInstanceID	00000000-0000-0000-0000-000000000002
NodeLowestVersion	655363
NodeName	HP-SRV1
NodeWeight	1
SerialNumber	SGH109S4HP
StatusInformation	0

Properties of node 'HP-SRV2'.

Property	Value
BuildNumber	17763
CSDVersion	
Description	
DetectedCloudPlatform	0

Property	Value
DynamicWeight	1
FaultDomain	Site:, Rack:, Chassis:
FaultDomainId	0
MajorVersion	10
Manufacturer	HPE
MinorVersion	0
Model	ProLiant DL360 Gen10
NeedsPreventQuorum	0
NodeDrainStatus	0
NodeDrainTarget	4294967295
NodeHighestVersion	655363
NodeInstanceID	00000000-0000-0000-0000-000000000001
NodeLowestVersion	655363
NodeName	HP-SRV2
NodeWeight	1
SerialNumber	SGH109S4HR
StatusInformation	0

Properties of node 'HP-SRV3'.

Property	Value
BuildNumber	17763
CSDVersion	
Description	
DetectedCloudPlatform	0
DynamicWeight	1
FaultDomain	Site:, Rack:, Chassis:
FaultDomainId	0
MajorVersion	10
Manufacturer	HPE
MinorVersion	0
Model	ProLiant DL360 Gen10
NeedsPreventQuorum	0
NodeDrainStatus	0
NodeDrainTarget	4294967295
NodeHighestVersion	655363
NodeInstanceID	00000000-0000-0000-0000-000000000003
NodeLowestVersion	655363
NodeName	HP-SRV3
NodeWeight	1
SerialNumber	SGH109S4HM
StatusInformation	0

Stop: 05/11/2022 6:54:06 PM.

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List Cluster Properties

Description: List the properties that are set for the cluster.

Start: 05/11/2022 6:54:06 PM.

Properties of cluster 'HP-CLUSTER'.

Property	Value
AddEvictDelay	60
AdminAccessPoint	1
AutoAssignNodeSite	0
AutoBalancerLevel	1
AutoBalancerMode	2
BackupInProgress	0
BlockCacheSize	1024
ClusSvcHangTimeout	135
ClusSvcRegroupStageTimeout	10
ClusSvcRegroupTickInMilliseconds	300
ClusterEnforcedAntiaffinity	0
ClusterFunctionalLevel	10

Property	Value
ClusterGroupWaitDelay	120
ClusterLogLevel	3
ClusterLogSize	1536
ClusterUpgradeVersion	3
CrossSiteDelay	1000
CrossSiteThreshold	20
CrossSubnetDelay	1000
CrossSubnetThreshold	20
CsvBalancer	1
DatabaseReadWriteMode	0
DefaultNetworkRole	3
Description	
DetectedCloudPlatform	0
DetectManagedEvents	1
DetectManagedEventsThreshold	60
DrainOnShutdown	1
DumpPolicy	1376850201
DynamicQuorumEnabled	1
EnabledEventLogs	Microsoft-Windows-Hyper-V-VmSwitch-Diagnostic,4,0xFFFFFFFF, Microsoft-Windows-SMBDirect/Debug,4, Microsoft-Windows-SMBServer/Analytic, Microsoft-Windows-Kernel-LiveDump/Analytic
EnableSharedVolumes	1
FixQuorum	0
GroupDependencyTimeout	600
HangRecoveryAction	6
IgnorePersistentStateOnStartup	0
LogResourceControls	0
LowerQuorumPriorityNodeId	0
MessageBufferLength	50
MinimumNeverPreemptPriority	3000
MinimumPreemptorPriority	1
NetftIPSecEnabled	1
PlacementOptions	0
PlumbAllCrossSubnetRoutes	0
PreferredSite	
PreventQuorum	0
QuarantineDuration	7200
QuarantineThreshold	3
QuorumArbitrationTimeMax	20
RecentEventsResetTime	4:58 AM
RequestReplyTimeout	60
ResiliencyDefaultPeriod	240
ResiliencyLevel	2
RouteHistoryLength	40
S2DBusTypes	0
S2DCacheBehavior	88
S2DCacheDesiredState	2
S2DCacheFlashReservePercent	0
S2DCacheMetadataReserveBytes	34359738368
S2DCachePageSizeKBytes	16
S2DEnabled	0
S2DIOLatencyThreshold	10000
S2DOptimizations	0
SameSubnetDelay	1000
SameSubnetThreshold	10
Security Descriptor	< 396 Bytes >
SecurityLevel	1
SecurityLevelForStorage	0
SharedVolumeCompatibleFilters	
SharedVolumeIncompatibleFilters	
SharedVolumeSecurityDescriptor	< 280 Bytes >
SharedVolumesRoot	C:\ClusterStorage
SharedVolumeVssWriterOperationTimeout	1800
ShutdownTimeoutInMinutes	199
UseClientAccessNetworksForSharedVolumes	2
WitnessDatabaseWriteTimeout	300
WitnessDynamicWeight	0
WitnessRestartInterval	15

Stop: 05/11/2022 6:54:06 PM.

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List Cluster Resources

Description: List the resources that are configured in the cluster.

Start: 05/11/2022 6:54:06 PM.

Properties of resource 'Cluster IP Address'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8264
Name	Cluster IP Address
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	IP Address

Parameters of resource 'Cluster IP Address'.

Parameter	Value
Address	10.11.0.115
EnableDhcp	0
EnableNetBIOS	0
Network	PRODUCTION
OverrideAddressMatch	0
ProbeFailureThreshold	0
ProbePort	0
SubnetMask	255.255.0.0

Properties of resource 'Cluster Name'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	9172
Name	Cluster Name
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000

Property	Value
SeparateMonitor	0
StatusInformation	0
Type	Network Name

Parameters of resource 'Cluster Name'.

Parameter	Value
ADAware	1
Aliases	
CreatingDC	\\ADC-CO-DOMAIN.csaplhو.pk
DnsName	HP-CLUSTER
DnsSuffix	csaplhو.pk
HostRecordTTL	1200
LastDNSUpdateTime	04/11/2022 6:16:47 PM
Name	HP-CLUSTER
ObjectGUID	12af4b026e515d4b8d00f24296f78507
PublishPTRRecords	0
RegisterAllProvidersIP	0
RemapPipeNames	0
ResourceData	< 260 Bytes >
StatusDNS	0
StatusKerberos	0
StatusNetBIOS	0

Properties of resource 'hp-replica'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	9172
Name	hp-replica
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Network Name

Parameters of resource 'hp-replica'.

Parameter	Value
ADAware	1
Aliases	
CreatingDC	\\DC-DOMAIN.csaplhو.pk
DnsName	hp-replica
DnsSuffix	csaplhو.pk
HostRecordTTL	1200
LastDNSUpdateTime	05/11/2022 4:47:09 AM
Name	HP-REPLICA
ObjectGUID	047c1d2dd29715439ac7647eefd11e8b
PublishPTRRecords	0
RegisterAllProvidersIP	0
RemapPipeNames	0
ResourceData	< 260 Bytes >
StatusDNS	0
StatusKerberos	0
StatusNetBIOS	0

Properties of resource 'Hyper-V Replica Broker hp-replica'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Hyper-V Replica Broker hp-replica
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Replication Broker

Parameters of resource 'Hyper-V Replica Broker hp-replica'.

Parameter	Value
AuthenticationType	0
Authorization	
CertificateThumbPrint	
HttpPort	80
HttpsPort	443
ListenerPortMapping	
MonitoringInterval	43200
MonitoringStartTime	32400
RecoveryServerEnabled	0

Properties of resource 'IP Address 10.11.0.116'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8264
Name	IP Address 10.11.0.116
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	IP Address

Parameters of resource 'IP Address 10.11.0.116'.

Parameter	Value
Address	10.11.0.116
EnableDhcp	0
EnableNetBIOS	0

Parameter	Value
Network	PRODUCTION
OverrideAddressMatch	0
ProbeFailureThreshold	0
ProbePort	0
SubnetMask	255.255.0.0

Properties of resource 'NOP-R5'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	9028
Name	NOP-R5
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	900000
SeparateMonitor	0
StatusInformation	0
Type	Physical Disk

Parameters of resource 'NOP-R5'.

Parameter	Value
CsvEnforceWriteThrough	0
DiskArbInterval	3
DiskGuid	{177c18be-6a2f-4b89-013f-6022151465ac}
DiskIdGuid	{65f7625c-ecd4-4740-a9e8-040eab19bb85}
DiskIdType	1
DiskPath	
DiskRecoveryAction	0
DiskReload	0
DiskRunChkDsk	0
DiskSignature	0
DiskUniqueIds	< 204 Bytes >
DiskVolumeInfo	< 80 Bytes >
EnableBlockCache	1
MaintenanceMode	0
PoolId	
SnapshotDiffSize	0
VirtualDiskDescription	
VirtualDiskHealth	0
VirtualDiskId	
VirtualDiskName	
VirtualDiskProvisioning	0
VirtualDiskResiliencyColumns	0
VirtualDiskResiliencyInterleave	0
VirtualDiskResiliencyType	0
VirtualDiskState	0

Properties of resource 'OP-R5'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0

Property	Value
LooksAlivePollInterval	4294967295
MonitorProcessId	8720
Name	OP-R5
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	900000
SeparateMonitor	0
StatusInformation	0
Type	Physical Disk

Parameters of resource 'OP-R5'.

Parameter	Value
CsvEnforceWriteThrough	0
DiskArbInterval	3
DiskGuid	{bc092582-14de-4ef6-2131-06636628ac5f}
DiskIdGuid	{c988bb99-c17e-467a-ae89-3cab2d1b81dd}
DiskIdType	1
DiskPath	
DiskRecoveryAction	0
DiskReload	0
DiskRunChkDsk	0
DiskSignature	0
DiskUniqueIds	< 204 Bytes >
DiskVolumeInfo	< 80 Bytes >
EnableBlockCache	1
MaintenanceMode	0
PoolId	
SnapshotDiffSize	0
VirtualDiskDescription	
VirtualDiskHealth	0
VirtualDiskId	
VirtualDiskName	
VirtualDiskProvisioning	0
VirtualDiskResiliencyColumns	0
VirtualDiskResiliencyInterleave	0
VirtualDiskResiliencyType	0
VirtualDiskState	0

Properties of resource 'QOURUM'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8720
Name	QOURUM
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0

Property	Value
StatusInformation	0
Type	Physical Disk

Parameters of resource 'QOURUM'.

Parameter	Value
CsvEnforceWriteThrough	0
DiskArbInterval	3
DiskGuid	{597d8f5f-fde5-ae71-71d8-9c577b34b0a3}
DiskIdGuid	{40b49e2f-3c23-47dc-bd8c-00cb98b2010d}
DiskIdType	1
DiskPath	
DiskRecoveryAction	0
DiskReload	0
DiskRunChkDsk	0
DiskSignature	0
DiskUniqueIds	< 204 Bytes >
DiskVolumeInfo	< 80 Bytes >
EnableBlockCache	1
MaintenanceMode	0
PoolId	
SnapshotDiffSize	0
VirtualDiskDescription	
VirtualDiskHealth	0
VirtualDiskId	
VirtualDiskName	
VirtualDiskProvisioning	0
VirtualDiskResiliencyColumns	0
VirtualDiskResiliencyInterleave	0
VirtualDiskResiliencyType	0
VirtualDiskState	0

Properties of resource 'Storage Qos Resource'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8264
Name	Storage Qos Resource
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Storage QoS Policy Manager

Parameters of resource 'Storage Qos Resource'.

Parameter	Value
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Properties of resource 'Virtual Machine Ad-Sync'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0

Property	Value
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Ad-Sync
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine Ad-Sync'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	4
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	776248b9-3683-457e-a90d-4914a9a4b1b
VmState	2
VPCount	0

Properties of resource 'Virtual Machine APEX-PROD'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine APEX-PROD
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	288230390110355457
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine APEX-PROD'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	5
DefaultMoveType	4294967295
MigrationFailureReason	0

Parameter	Value
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	12288
VirtualNumaCount	1
VmID	7ac22896-f148-4ef4-a16e-506453a9c7e3
VmState	2
VPCount	0

Properties of resource 'Virtual Machine Cluster WMI'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8264
Name	Virtual Machine Cluster WMI
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Cluster WMI

Parameters of resource 'Virtual Machine Cluster WMI'.

Parameter	Value
ConfigStoreRootPath	

Properties of resource 'Virtual Machine Configuration Ad-Sync'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration Ad-Sync
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration Ad-Sync'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53

Parameter	Value
VmID	776248b9-3683-457e-a90d-4914a9a4bf1b
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\Ad-sync\Ad-Sync
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration APEX-PROD'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine Configuration APEX-PROD
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration APEX-PROD'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	7ac22896-f148-4ef4-a16e-506453a9c7e3
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\nop-r5\apex-prod\APEX-PROD
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration CS-AV2'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine Configuration CS-AV2
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration CS-AV2'.

Parameter	Value
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Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	a976382f-710e-4b1e-b377-add2d4acba3d
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\CS-AV2\CS-AV2\CS-AV2
VmTemplateDiskFileName	
VmVersion	1280

Properties of resource 'Virtual Machine Configuration CS-CATALYST'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration CS-CATALYST
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration CS-CATALYST'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	4941df47-2b1e-4e3d-9064-d405ca3c6a3e
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\nop-r5\cs-catalyst\CS-CATALYST
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration CS-CATALYST-TEST'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration CS-CATALYST-TEST
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration CS-CATALYST-TEST'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	11a8793b-2ac8-4799-b3a6-0f489056b9ef
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\nop-r5\cs-catalyst-test\CS-CATALYST-TEST
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration DC-DOMAIN'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration DC-DOMAIN
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration DC-DOMAIN'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	e1163606-4ea1-4f54-96e4-710391035fdb
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\DC-DOMAIN\DC-DOMAIN
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration ECC'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8892
Name	Virtual Machine Configuration ECC
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration ECC'.

Parameter	Value
DependsOnSharedVolumes	5e3d449e-3a87-4f5e-ab0b-3c20a8330252
VmID	523b063a-f7d1-45ec-beb0-20437ef48ebe
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\OP-R5\ECC\ECC\ECC
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration ECC-TEST'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine Configuration ECC-TEST
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration ECC-TEST'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	dde56979-9e2d-422c-a03a-15ab84cdf19
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\nop-r5\ecc-test\ecc-test
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration ERP PRODUCTION'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8892
Name	Virtual Machine Configuration ERP PRODUCTION
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration ERP PRODUCTION'.

Parameter	Value
DependsOnSharedVolumes	5e3d449e-3a87-4f5e-ab0b-3c20a8330252
VmID	5a02eef7-1284-491f-bdf0-fc0173c8dda4
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\OP-R5\ERP-PRODUCTION\ERP PRODUCTION
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration ERPCSAPL'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine Configuration ERPCSAPL
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration ERPCSAPL'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	d7b4872f-f73d-438d-b00a-2be32e3dfedd
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\ERPCSAPL\ERPCSAPL
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration ERP-PROD'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8892
Name	Virtual Machine Configuration ERP-PROD
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration ERP-PROD'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	1f9b5793-ec22-44ba-bb07-77064ec7e1ac
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\ERP-PROD\ERP-PROD
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration HESK'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration HESK
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration HESK'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	dfcb27e-ace7-4529-ad3a-e79c966f3026
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\nop-r5\hesk\HESK
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration HP-IRS'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine Configuration HP-IRS
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration HP-IRS'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	7acd43d3-c03c-4ea9-a649-66a10964778b
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\HP-IRS\HP-IRS
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration HRMS-PRODUCTION'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration HRMS-PRODUCTION
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration HRMS-PRODUCTION'.

Parameter	Value
DependsOnSharedVolumes	5e3d449e-3a87-4f5e-ab0b-3c20a8330252
VmID	f7474c27-cf9c-4b62-8975-e0fed9c8d8b
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\op-r5\hrms-production\HRMS-PRODUCTION
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration kiwi-syslog-server'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration kiwi-syslog-server
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration kiwi-syslog-server'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	1e4d0c90-81f6-4316-a8d6-c43ff0131ae3
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\kiwi-syslog-server\kiwi-syslog-server
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration NMS'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration NMS
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration NMS'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	0ab46a46-c94e-4cd8-878f-dca21e2ac5b9
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\NMS\NMS\NMS
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration Reception System'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine Configuration Reception System
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration Reception System'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	5d08fb6f-98ad-46d1-9160-ace26169e997
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\NOP-R5\RS
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine Configuration SYSLOG-SERVER'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine Configuration SYSLOG-SERVER
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	0
ResourceSpecificData2	0
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine Configuration

Parameters of resource 'Virtual Machine Configuration SYSLOG-SERVER'.

Parameter	Value
DependsOnSharedVolumes	bc60d129-38df-4976-a0b8-b5b7729cfb53
VmID	e97264d3-452e-4b4b-a89f-3a410c2385b5
VmPhysicalDisks	
VmStoreRootPath	C:\ClusterStorage\nop-r5\syslog-server\SYSLOG-SERVER
VmTemplateDiskFileName	
VmVersion	2304

Properties of resource 'Virtual Machine CS-AV2'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine CS-AV2
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine

Parameters of resource 'Virtual Machine CS-AV2'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	7
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	6144
VirtualNumaCount	1
VmID	a976382f-710e-4b1e-b377-add2d4acba3d
VmState	2
VPCount	0

Properties of resource 'Virtual Machine CS-CATALYST'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine CS-CATALYST
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	288230390110355457
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	384
Type	Virtual Machine

Parameters of resource 'Virtual Machine CS-CATALYST'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	31
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	6144
VirtualNumaCount	1
VmID	4941df47-2b1e-4e3d-9064-d405ca3c6a3e
VmState	2
VPCount	0

Properties of resource 'Virtual Machine CS-CATALYST-TEST'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936

Property	Value
Name	Virtual Machine CS-CATALYST-TEST
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	384
Type	Virtual Machine

Parameters of resource 'Virtual Machine CS-CATALYST-TEST'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	0
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	11a8793b-2ac8-4799-b3a6-0f489056b9ef
VmState	2
VPCount	0

Properties of resource 'Virtual Machine DC-DOMAIN'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine DC-DOMAIN
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine DC-DOMAIN'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	6
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0

Parameter	Value
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	e1163606-4ea1-4f54-96e4-710391035fdb
VmState	2
VPCount	0

Properties of resource 'Virtual Machine ECC'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8892
Name	Virtual Machine ECC
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine

Parameters of resource 'Virtual Machine ECC'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	7
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	16384
VirtualNumaCount	1
VmID	523b063a-f7d1-45ec-beb0-20437ef48ebe
VmState	2
VPCount	0

Properties of resource 'Virtual Machine ECC-TEST'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine ECC-TEST
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2

Property	Value
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine

Parameters of resource 'Virtual Machine ECC-TEST'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	10
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	8192
VirtualNumaCount	1
VmID	dde56979-9e2d-422c-a03a-15ab84cdf19
VmState	2
VPCount	0

Properties of resource 'Virtual Machine ERP PRODUCTION'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8892
Name	Virtual Machine ERP PRODUCTION
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine ERP PRODUCTION'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	7
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	65536
VirtualNumaCount	1
VmID	5a02eef7-1284-491f-bdf0-fc0173c8dda4
VmState	2
VPCount	0

Properties of resource 'Virtual Machine ERPCSAPL'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine ERPCSAPL
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine

Parameters of resource 'Virtual Machine ERPCSAPL'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	8
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	32768
VirtualNumaCount	1
VmID	d7b4872f-f73d-438d-b00a-2be32e3dfedd
VmState	2
VPCount	0

Properties of resource 'Virtual Machine ERP-PROD'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8892
Name	Virtual Machine ERP-PROD
PendingTimeout	180000
PersistentState	0
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine

Parameters of resource 'Virtual Machine ERP-PROD':

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	0
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	16384
VirtualNumaCount	1
VmID	1f9b5793-cc22-44ba-bb07-77064ec7e1ac
VmState	3
VPCount	0

Properties of resource 'Virtual Machine HESK':

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine HESK
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	288230390110355457
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	384
Type	Virtual Machine

Parameters of resource 'Virtual Machine HESK':

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	3
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	dfcbe27e-acc7-4529-ad3a-e79c966f3026
VmState	2
VPCount	0

Properties of resource 'Virtual Machine HP-IRS':

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0

Property	Value
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine HP-IRS
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine HP-IRS'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	34
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	8192
VirtualNumaCount	1
VmID	7acd43d3-c03c-4ea9-a649-66a10964778b
VmState	2
VPCount	0

Properties of resource 'Virtual Machine HRMS-PRODUCTION'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine HRMS-PRODUCTION
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	288230390110355457
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine HRMS-PRODUCTION'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	14
DefaultMoveType	4294967295
MigrationFailureReason	0

Parameter	Value
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	f7474c27-cf9c-4b62-8975-e0fef9c8d8b
VmState	2
VPCount	0

Properties of resource 'Virtual Machine kiwi-syslog-server'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine kiwi-syslog-server
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine kiwi-syslog-server'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	0
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	1e4d0c90-81f6-4316-a8d6-c43ff0131ae3
VmState	2
VPCount	0

Properties of resource 'Virtual Machine NMS'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine NMS
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	288230390110355457

Property	Value
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	384
Type	Virtual Machine

Parameters of resource 'Virtual Machine NMS':

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	2
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	0ab46a46-c94e-4cd8-878f-dca21e2ac5b9
VmState	2
VPCount	0

Properties of resource 'Virtual Machine Reception System':

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8256
Name	Virtual Machine Reception System
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	0
Type	Virtual Machine

Parameters of resource 'Virtual Machine Reception System':

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	5
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	4096
VirtualNumaCount	1
VmID	5d08fb6f-98ad-46d1-9160-ace26169e997

Parameter	Value
VmState	2
VPCount	0

Properties of resource 'Virtual Machine SYSLOG-SERVER'.

Property	Value
DeadlockTimeout	300000
Description	
EmbeddedFailureAction	2
IsAlivePollInterval	4294967295
LastOperationStatusCode	0
LooksAlivePollInterval	4294967295
MonitorProcessId	8936
Name	Virtual Machine SYSLOG-SERVER
PendingTimeout	180000
PersistentState	1
ResourceSpecificData1	8589934592
ResourceSpecificData2	1073741824
ResourceSpecificStatus	
RestartAction	2
RestartDelay	500
RestartPeriod	600000
RestartThreshold	1
RetryPeriodOnFailure	600000
SeparateMonitor	0
StatusInformation	128
Type	Virtual Machine

Parameters of resource 'Virtual Machine SYSLOG-SERVER'.

Parameter	Value
CheckHeartbeat	1
CpuReservation	0
CpuUsage	2
DefaultMoveType	4294967295
MigrationFailureReason	0
MigrationProgress	0
MigrationState	0
OfflineAction	1
ShutdownAction	0
StartMemory	12288
VirtualNumaCount	1
VmID	e97264d3-452e-4b4b-a89f-3a410c2385b5
VmState	2
VPCount	0

Stop: 05/11/2022 6:54:07 PM.

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List Cluster Volumes

Description: List information for the volumes in the cluster storage.

Start: 05/11/2022 6:54:07 PM.

Storage

3 Total Disks - 3 Online

0 Disks Available to Roles

Total Capacity

Total: 13.1 TB

Free Space: 6.70 TB (51.3%)

Available Capacity

Total: 0.00 B

Free Space: 0.00 B (0%)

Disk	Status	Group	Node	Capacity	FreeSpace
NOP-R5	Online	f1de2f9e-cab2-4b9a-a676-b81b094c6b54	HP-SRV2	8.16 TB	4.03 TB (49.4%)
OP-R5	Online	4e37d01c-d266-4f3a-9550-4f4acc23a9a6	HP-SRV1	4.89 TB	2.66 TB (54.4%)
QOURUM	Online	Cluster Group	HP-SRV1	1.84 GB	1.79 GB (97.3%)

Stop: 05/11/2022 6:54:07 PM.

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List Clustered Roles

Description: List information about clustered roles.

Start: 05/11/2022 6:54:07 PM.

Summary

Cluster Name: HP-CLUSTER

Total Roles: 19

Role	Status	Type
Ad-Sync	Online	Virtual Machine
APEX-PROD	Online	Virtual Machine
CS-AV2	Online	Virtual Machine
CS-CATALYST	Online	Virtual Machine
CS-CATALYST-TEST	Online	Virtual Machine
DC-DOMAIN	Online	Virtual Machine
ECC	Online	Virtual Machine
ECC-TEST	Online	Virtual Machine
ERP PRODUCTION	Online	Virtual Machine
ERPCSAPL	Online	Virtual Machine
ERP-PROD	Offline	Virtual Machine
HESK	Online	Virtual Machine
HP-IRS	Online	Virtual Machine
hp-replica	Online	Hyper-V Replica Broker
HRMS-PRODUCTION	Online	Virtual Machine
kiwi-syslog-server	Online	Virtual Machine
NMS	Online	Virtual Machine
Reception System	Online	Virtual Machine
SYSLOG-SERVER	Online	Virtual Machine

Role: Ad-Sync

Description:

Status: Online

Current Owner: HP-SRV3

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Ad-Sync	Virtual Machine	Running	All Nodes
Virtual Machine Configuration Ad-Sync	Virtual Machine Configuration	Online	All Nodes

Dependency: The 'Virtual Machine Ad-Sync' resource depends on the 'Virtual Machine Configuration Ad-Sync' resource.

Role: APEX-PROD

Description:

Status: Online

Current Owner: HP-SRV1

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine APEX-PROD	Virtual Machine	Running	All Nodes
Virtual Machine Configuration APEX-PROD	Virtual Machine Configuration	Online	All Nodes

Dependency: The 'Virtual Machine APEX-PROD' resource depends on the 'Virtual Machine Configuration APEX-PROD' resource.

Role: CS-AV2

Description:

Status: Online

Current Owner: HP-SRV1

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration CS-AV2	Virtual Machine Configuration	Online	All Nodes
Virtual Machine CS-AV2	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine CS-AV2' resource depends on the 'Virtual Machine Configuration CS-AV2' resource.

Role: CS-CATALYST

Description:

Status: Online

Current Owner: HP-SRV3

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration CS-CATALYST	Virtual Machine Configuration	Online	All Nodes
Virtual Machine CS-CATALYST	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine CS-CATALYST' resource depends on the 'Virtual Machine Configuration CS-CATALYST' resource.

Role: CS-CATALYST-TEST

Description:

Status: Online

Current Owner: HP-SRV3

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration CS-CATALYST-TEST	Virtual Machine Configuration	Online	All Nodes
Virtual Machine CS-CATALYST-TEST	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine CS-CATALYST-TEST' resource depends on the 'Virtual Machine Configuration CS-CATALYST-TEST' resource.

Role: DC-DOMAIN

Description:

Status: Online

Current Owner: HP-SRV3

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration DC-DOMAIN	Virtual Machine Configuration	Online	All Nodes
Virtual Machine DC-DOMAIN	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine DC-DOMAIN' resource depends on the 'Virtual Machine Configuration DC-DOMAIN' resource.

Role: ECC

Description:

Status: Online

Current Owner: HP-SRV2

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration ECC	Virtual Machine Configuration	Online	All Nodes
Virtual Machine ECC	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine ECC' resource depends on the 'Virtual Machine Configuration ECC' resource.

Role: ECC-TEST

Description:

Status: Online

Current Owner: HP-SRV1

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration ECC-TEST	Virtual Machine Configuration	Online	All Nodes
Virtual Machine ECC-TEST	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine ECC-TEST' resource depends on the 'Virtual Machine Configuration ECC-TEST' resource.

Role: ERP PRODUCTION

Description:

Status: Online

Current Owner: HP-SRV2

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration ERP PRODUCTION	Virtual Machine Configuration	Online	All Nodes
Virtual Machine ERP PRODUCTION	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine ERP PRODUCTION' resource depends on the 'Virtual Machine Configuration ERP PRODUCTION' resource.

Role: ERPCSAPL

Description:

Status: Online

Current Owner: HP-SRV1
 Preferred Owners: None
 Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration ERPCSAPL	Virtual Machine Configuration	Online	All Nodes
Virtual Machine ERPCSAPL	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine ERPCSAPL' resource depends on the 'Virtual Machine Configuration ERPCSAPL' resource.

Role: ERP-PROD

Description:
 Status: Offline
 Current Owner: HP-SRV2
 Preferred Owners: None
 Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration ERP-PROD	Virtual Machine Configuration	Online	All Nodes
Virtual Machine ERP-PROD	Virtual Machine	Stopped	All Nodes

Dependency: The 'Virtual Machine ERP-PROD' resource depends on the 'Virtual Machine Configuration ERP-PROD' resource.

Role: HESK

Description:
 Status: Online
 Current Owner: HP-SRV3
 Preferred Owners: None
 Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration HESK	Virtual Machine Configuration	Online	All Nodes
Virtual Machine HESK	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine HESK' resource depends on the 'Virtual Machine Configuration HESK' resource.

Role: HP-IRS

Description:
 Status: Online
 Current Owner: HP-SRV1
 Preferred Owners: None
 Failback Policy: No failback policy defined.

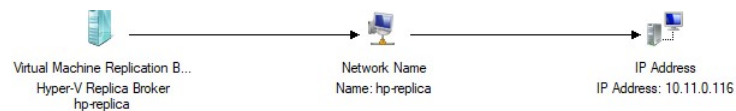
Resource	Type	Status	Possible Owners
Virtual Machine Configuration HP-IRS	Virtual Machine Configuration	Online	All Nodes
Virtual Machine HP-IRS	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine HP-IRS' resource depends on the 'Virtual Machine Configuration HP-IRS' resource.

Role: hp-replica

Description:
 Status: Online
 Current Owner: HP-SRV1
 Preferred Owners: None
 Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Name: hp-replica	Network Name	Online	All Nodes
Hyper-V Replica Broker hp-replica	Virtual Machine Replication Broker	Online	All Nodes
IP Address: 10.11.0.116	IP Address	Online	All Nodes



Role: HRMS-PRODUCTION

Description:
 Status: Online
 Current Owner: HP-SRV3
 Preferred Owners: None
 Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration HRMS-PRODUCTION	Virtual Machine Configuration	Online	All Nodes
Virtual Machine HRMS-PRODUCTION	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine HRMS-PRODUCTION' resource depends on the 'Virtual Machine Configuration HRMS-PRODUCTION' resource.

Role: kiwi-syslog-server

Description:

Status: Online

Current Owner: HP-SRV3

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration kiwi-syslog-server	Virtual Machine Configuration	Online	All Nodes
Virtual Machine kiwi-syslog-server	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine kiwi-syslog-server' resource depends on the 'Virtual Machine Configuration kiwi-syslog-server' resource.

Role: NMS

Description:

Status: Online

Current Owner: HP-SRV3

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration NMS	Virtual Machine Configuration	Online	All Nodes
Virtual Machine NMS	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine NMS' resource depends on the 'Virtual Machine Configuration NMS' resource.

Role: Reception System

Description:

Status: Online

Current Owner: HP-SRV1

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration Reception System	Virtual Machine Configuration	Online	All Nodes
Virtual Machine Reception System	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine Reception System' resource depends on the 'Virtual Machine Configuration Reception System' resource.

Role: SYSLOG-SERVER

Description:

Status: Online

Current Owner: HP-SRV3

Preferred Owners: None

Failback Policy: No failback policy defined.

Resource	Type	Status	Possible Owners
Virtual Machine Configuration SYSLOG-SERVER	Virtual Machine Configuration	Online	All Nodes
Virtual Machine SYSLOG-SERVER	Virtual Machine	Running	All Nodes

Dependency: The 'Virtual Machine SYSLOG-SERVER' resource depends on the 'Virtual Machine Configuration SYSLOG-SERVER' resource.

Stop: 05/11/2022 6:54:09 PM.

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List Disks

Description: List all disks visible to one or more nodes. If a subset of disks is specified for validation, list only disks in the subset.

Start: 05/11/2022 6:54:03 PM.

Prepare storage for testing.

Begin to build matrix: 05/11/2022 6:54:04 PM.

Begin to build candidate disk list: 05/11/2022 6:54:04 PM.

Dump disk collection to report: 05/11/2022 6:54:04 PM.



HP-SRV1.csaplh0.pk

Row	Disk Number	Disk Signature	VPD Page 83h Identifier	VPD Serial Number	Model	Bus Type	Stack Type	SCSI Address	Adapter	fc	E
0	0	{65f7625c-ecd4-4740-	600C0FF0005357E1ECD48B6001000000	00c0ff5357e10000ecd48b60010000000	HPE MSA 2060 FC	Fibre Channel	Stor Port	1:0:0:2	Microsoft	T Multi-	V

Row	Disk Number	Disk Signature	VPD Page 83h Identifier	VPD Serial Number	Model	Bus Type	Stack Type	SCSI Address	Adapter	fc V
		a9e8-040eab19bb85}			Multi-Path Disk Device				Path Bus Driver	
1	1	{40b49e2f-3c23-47dc-bd8c-00cb98b2010d}	600C0FF0005357E144FE8F6001000000	00c0ff5357e1000044fe8f6001000000	HPE MSA 2060 FC Multi-Path Disk Device	Fibre Channel	Stor Port	1:0:0:3	Microsoft F Multi-Path Bus Driver	
2	2	{c988bb99-c17e-467a-ae89-3cab2d1b81dd}	600C0FF00053545D6B75966001000000	00c0ff53545d00006b75966001000000	HPE MSA 2060 FC Multi-Path Disk Device	Fibre Channel	Stor Port	2:0:0:4	Microsoft F Multi-Path Bus Driver	
3	3	{76a4e255-5c56-4d3e-b9d7-e8e36e849438}	600508B1001C414203B1DA4B8EF1A7F7	PWXKV0CRHESBX5	HPE LOGICAL VOLUME Multi-Path Disk Device	SAS	Stor Port	3:0:1:0	Microsoft F Multi-Path Bus Driver	
4	4	{da6ba664-c7e3-4fbd-bc48-ce8054396c2f}	600508B1001C47FF735AB9C9F6B07AAD	PWXKV0CRHESBX5	HPE LOGICAL VOLUME Multi-Path Disk Device	SAS	Stor Port	3:0:1:1	Microsoft T Multi-Path Bus Driver	
5	5	0	<Unknown>	<Unknown>	<Unknown>	Unknown	SCSI Port	0:0:0:0		F
6	6	10ac63ad	5000000000000001	NA86DE5L	Seagate Expansion SCSI Disk Device	USB	Stor Port	5:0:0:0	USB Attached SCSI (UAS) Mass Storage Device	F



HP-SRV2.csaplho.pk

Row	Disk Number	Disk Signature	VPD Page 83h Identifier	VPD Serial Number	Model	Bus Type	Stack Type	SCSI Address	Adapter	fc V
0	0	{65f7625c-ecd4-4740-	600C0FF0005357E1ECD48B6001000000	00c0ff5357e10000ecd48b6001000000	HPE MSA 2060 FC	Fibre Channel	Stor Port	1:0:0:2	Microsoft F Multi-	

Row	Disk Number	Disk Signature	VPD Page 83h Identifier	VPD Serial Number	Model	Bus Type	Stack Type	SCSI Address	Adapter	El fo V;
		a9e8-040eab19bb85}				Multi-Path Disk Device			Path Bus Driver	
1	1	{40b49e2f-3c23-47dc-bd8c-00cb98b2010d}	600C0FF0005357E144FE8F6001000000	00c0ff5357e1000044fe8f6001000000	HPE MSA 2060 FC Multi-Path Disk Device	Fibre Channel	Stor Port	1:0:0:3	Microsoft Tr Multi-Path Bus Driver	
2	2	{c988bb99-c17e-467a-ae89-3cab2d1b81dd}	600C0FF00053545D6B75966001000000	00c0ff53545d00006b75966001000000	HPE MSA 2060 FC Multi-Path Disk Device	Fibre Channel	Stor Port	2:0:0:4	Microsoft Tr Multi-Path Bus Driver	
3	3	{6c2d4dab-b0f4-4857-b9dc-4d4a9a0d89ba}	600508B1001CCBC172FF5E093F4CD9F1	PWXXK0CRHESBWC	HPE LOGICAL VOLUME Multi-Path Disk Device	SAS	Stor Port	3:0:1:0	Microsoft Fe Multi-Path Bus Driver	
4	4	{8270cc5f-1b31-4183-876a-444242ad40dc}	600508B1001CF84D6C55529F360A7FEF	PWXXK0CRHESBWC	HPE LOGICAL VOLUME Multi-Path Disk Device	SAS	Stor Port	3:0:1:1	Microsoft Tr Multi-Path Bus Driver	
5	5	0	<Unknown>	<Unknown>	<Unknown>	Unknown	SCSI Port	0:0:0:0		Fe
6	6	<No signature>	600224804CDE268685F254CF649AFF96	<Unknown>	Microsoft Virtual Disk	File Backed Virtual	Stor Port	4:0:0:15	Microsoft Fe VHD Loopback Controller	



HP-SRV3.csaplh0.pk

Row	Disk Number	Disk Signature	VPD Page 83h Identifier	VPD Serial Number	Model	Bus Type	Stack Type	SCSI Address	Adapter	El fo V;
0	0	{65f7625c-ecd4-4740-	600C0FF0005357E1ECD48B6001000000	00c0ff5357e10000ecd48b6001000000	HPE MSA 2060 FC	Fibre Channel	Stor Port	1:0:0:2	Microsoft Tr Multi-	

Row	Disk Number	Disk Signature	VPD Page 83h Identifier	VPD Serial Number	Model	Bus Type	Stack Type	SCSI Address	Adapter	El fo V;
		a9e8-040eab19bb85}			Multi-Path Disk Device				Path Bus Driver	
1	1	{40b49e2f-3c23-47dc-bd8c-00cb98b2010d}	600C0FF0005357E144FE8F6001000000	00c0ff5357e1000044fe8f6001000000	HPE MSA 2060 FC Multi-Path Disk Device	Fibre Channel	Stor Port	1:0:0:3	Microsoft Tr Multi-Path Bus Driver	
2	2	{c988bb99-c17e-467a-ae89-3cab2d1b81dd}	600C0FF00053545D6B75966001000000	00c0ff53545d00006b75966001000000	HPE MSA 2060 FC Multi-Path Disk Device	Fibre Channel	Stor Port	2:0:0:4	Microsoft Tr Multi-Path Bus Driver	
3	3	{792c0666-013a-4c64-8322-062ae3a9ba43}	600508B1001C695681E35B7DA18D09D3	PWXKV0CRHESBX4	HPE LOGICAL VOLUME Multi-Path Disk Device	SAS	Stor Port	3:0:1:0	Microsoft Fa Multi-Path Bus Driver	
4	4	{a10d1a9f-74ca-4e0a-9a98-662ce10dc0e6}	600508B1001CDE3C277E94BAEEE54861	PWXKV0CRHESBX4	HPE LOGICAL VOLUME Multi-Path Disk Device	SAS	Stor Port	3:0:1:1	Microsoft Tr Multi-Path Bus Driver	
5	5	0	<Unknown>	<Unknown>	<Unknown>	Unknown	SCSI Port	0:0:0:0	Fa	

Stop: 05/11/2022 6:54:04 PM.

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List Disks To Be Validated

Description: List disks that will be validated for cluster compatibility.

Start: 05/11/2022 6:54:04 PM.

Physical disk {a10d1a9f-74ca-4e0a-9a98-662ce10dc0e6} is visible from only one node and will not be tested. Validation requires that the disk be visible from at least two nodes. The disk is reported as visible at node: HP-SRV3.csaplho.pk

Physical disk {8270cc5f-1b31-4183-876a-44424ad40dc} is visible from only one node and will not be tested. Validation requires that the disk be visible from at least two nodes. The disk is reported as visible at node: HP-SRV2.csaplho.pk

Physical disk {da6ba664-c7e3-4fbd-bc48-ce8054396c2f} is visible from only one node and will not be tested. Validation requires that the disk be visible from at least two nodes. The disk is reported as visible at node: HP-SRV1.csaplho.pk

No disks were found on which to perform cluster validation tests. To correct this, review the following possible causes:

* The disks are already clustered and currently Online in the cluster. When testing a working cluster, ensure that the disks that you want to test are Offline in the cluster.

* The disks are unsuitable for clustering. Boot volumes, system volumes, disks used for paging or dump files, etc., are examples of disks unsuitable for clustering.

* Review the "List Disks" test. Ensure that the disks you want to test are unmasked, that is, your masking or zoning does not prevent access to the disks. If the disks seem to be unmasked or zoned correctly but could not be tested, try restarting the servers before running the validation tests again.

* The cluster does not use shared storage. A cluster must use a hardware solution based either on shared storage or on replication between nodes. If your solution is based on replication between nodes, you do not need to rerun Storage tests. Instead, work with the provider of your replication solution to ensure that replicated copies of the cluster configuration database can be maintained across the nodes.

* The disks are Online in the cluster and are in maintenance mode.

No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:04 PM.

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List Environment Variables

Description: List environment variables set on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the environment variables defined on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Fibre Channel Host Bus Adapters

Description: List Fibre Channel host bus adapters on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the Fibre Channel controllers installed on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Host Guardian Service client configuration

Description: List Host Guardian Service client configuration.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the Host Guardian Service client configuration of the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Information About Servers Running Hyper-V

Description: List Hyper-V related information on each specified node.
Start: 05/11/2022 6:54:12 PM.
Gathering inventory data for servers running Hyper-V.

Node	Hyper-V Installed	Virtual Machine Queue Capable	Single Root I/O Virtualization Capable
HP-SRV1.csaplho.pk	True	False	False
HP-SRV2.csaplho.pk	True	False	False

An error occurred while executing the test.
Object reference not set to an instance of an object.
Stop: 05/11/2022 6:54:12 PM.

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List iSCSI Host Bus Adapters

Description: List iSCSI host bus adapters on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the iSCSI controllers installed on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Memory Information

Description: List memory information for each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the memory installed in the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Network Metric Order

Description: List the network interfaces in order of their metrics
Start: 05/11/2022 6:54:12 PM.
An error occurred while executing the test.
Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:12 PM.

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List Operating System Information

Description: List information about the operating system on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the operating systems on the node.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Plug and Play Devices

Description: List Plug and Play devices on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the PnP devices installed on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Running Processes

Description: List the running processes on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the running processes on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List SAS Host Bus Adapters

Description: List Serial Attached SCSI (SAS) host bus adapters on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the SAS controllers installed on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Services Information

Description: List information about the services running on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the running services on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List Software Updates

Description: List software updates that have been applied on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
An error occurred while getting information about the software updates installed on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List System Drivers

Description: List the system drivers on each node.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting information about the system drivers installed on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List System Information

Description: List system information such as computer model and domain.
Start: 05/11/2022 6:54:05 PM.
An error occurred while executing the test.
There was an error getting the system information from the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:05 PM.

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List TPM Information

Description: List TPM information from each node.

Start: 05/11/2022 6:54:05 PM.

An error occurred while executing the test.

There was an error getting information about the TPM of the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))

Stop: 05/11/2022 6:54:05 PM.

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List Unsigned Drivers

Description: List the unsigned drivers on each node.

Start: 05/11/2022 6:54:05 PM.

An error occurred while executing the test.

There was an error getting information about the unsigned drivers installed on the nodes.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))

Stop: 05/11/2022 6:54:06 PM.

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Validate Active Directory Configuration

Description: Validate that all the nodes have the same domain, domain role, and organizational unit.

Start: 05/11/2022 6:54:11 PM.

An error occurred while executing the test.

Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))

Stop: 05/11/2022 6:54:11 PM.

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Validate All Drivers Signed

Description: Validate that tested servers contain only signed drivers.

Start: 05/11/2022 6:54:11 PM.

An error occurred while executing the test.

Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))

Stop: 05/11/2022 6:54:11 PM.

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Validate Cluster Network Configuration

Description: Validate the cluster networks that would be created for these servers.

Start: 05/11/2022 6:54:12 PM.

An error occurred while executing the test.

There was an error initializing the network tests.

There was an error creating the server side agent (CPrepSrv).

Retrieving the COM class factory for remote component with CLSID {E1568352-586D-43E4-933F-8E6DC4DE317A} from machine HP-SRV3.csapho.pk failed due to the following error: 80070005 HP-SRV3.csapho.pk.

Stop: 05/11/2022 6:54:12 PM.

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Validate Cluster Nodes

Description: Validate the State and OS version of the cluster nodes.

Start: 05/11/2022 6:54:09 PM.

Validating cluster nodes.

Node	State	Information Details
HP-SRV1	Up	
HP-SRV2	Up	
HP-SRV3	Up	

Stop: 05/11/2022 6:54:09 PM.

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Validate Cluster Service and Driver Settings

Description: Validate startup settings used by services and drivers, including the Cluster service, cluster storage, Cluster Shared Volumes, and the cluster virtual network adapter.

Start: 05/11/2022 6:54:11 PM.

Validating the Cluster service (clussvc) on HP-SRV1.csaplho.pk.

Validating the Microsoft Failover Cluster Virtual Adapter (NetFT) on HP-SRV1.csaplho.pk.

Validating the Microsoft cluster disk driver (clusdisk) on HP-SRV1.csaplho.pk.

Validating the Cluster service (clussvc) on HP-SRV2.csaplho.pk.

Validating the Microsoft Failover Cluster Virtual Adapter (NetFT) on HP-SRV2.csaplho.pk.

Validating the Microsoft cluster disk driver (clusdisk) on HP-SRV2.csaplho.pk.

Validating the Cluster service (clussvc) on HP-SRV3.csaplho.pk.

Validating the Microsoft Failover Cluster Virtual Adapter (NetFT) on HP-SRV3.csaplho.pk.

Validating the Microsoft cluster disk driver (clusdisk) on HP-SRV3.csaplho.pk.

Stop: 05/11/2022 6:54:12 PM.

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Validate Compatibility of Virtual Fibre Channel SANs for Hyper-V

Description: Validate that all specified nodes share the same set of virtual Fibre Channel storage area networks (SANs).

Start: 05/11/2022 6:54:12 PM.

The test was canceled.

Stop: 05/11/2022 6:54:12 PM.

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Validate CSV Network Bindings

Description: Validate that network bindings required by Cluster Shared Volumes are present.

Start: 05/11/2022 6:54:04 PM.

Validating File and Print Sharing network binding on node HP-SRV1.csaplho.pk.

Validating File and Print Sharing network binding on node HP-SRV2.csaplho.pk.

Validating File and Print Sharing network binding on node HP-SRV3.csaplho.pk.

Stop: 05/11/2022 6:54:05 PM.

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Validate CSV Settings

Description: Validate that settings and configuration required by Cluster Shared Volumes are present. This test can only be run with an administrative account, and it only tests servers that are cluster nodes.

Start: 05/11/2022 6:54:05 PM.

Validating Server Message Block (SMB) share access through the IP address of the fault tolerant network driver for failover clustering (NetFT), and connecting with the user account associated with validation.

Begin Cluster Shared Volumes support testing on node HP-SRV1.csaplho.pk.

Begin Cluster Shared Volumes support testing on node HP-SRV2.csaplho.pk.
Begin Cluster Shared Volumes support testing on node HP-SRV3.csaplho.pk.
Validating Server Message Block (SMB) share access through the IP address of the fault tolerant network driver for failover clustering (NetFT), and connecting with the Cluster Shared Volumes test user account.
Validating access using Server Message Block (SMB) protocol from node HP-SRV1.csaplho.pk to a share on node HP-SRV2.csaplho.pk.
For the new Server Message Block (SMB) share, a connection was successfully made by using the Cluster Shared Volumes test user account, from node HP-SRV1.csaplho.pk to the share on node HP-SRV2.csaplho.pk.
Validating access using Server Message Block (SMB) protocol from node HP-SRV2.csaplho.pk to a share on node HP-SRV3.csaplho.pk.
For the new Server Message Block (SMB) share, a connection was successfully made by using the Cluster Shared Volumes test user account, from node HP-SRV2.csaplho.pk to the share on node HP-SRV3.csaplho.pk.
Validating access using Server Message Block (SMB) protocol from node HP-SRV3.csaplho.pk to a share on node HP-SRV1.csaplho.pk.
For the new Server Message Block (SMB) share, a connection was successfully made by using the Cluster Shared Volumes test user account, from node HP-SRV3.csaplho.pk to the share on node HP-SRV1.csaplho.pk.
Stop: 05/11/2022 6:54:05 PM.

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Validate Disk Access Latency

Description: Validate acceptable latency for disk read and write operations.
Start: 05/11/2022 6:54:05 PM.
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate Disk Arbitration

Description: Validate that a node that owns a disk retains ownership after disk arbitration.
Start: 05/11/2022 6:54:05 PM.
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate Disk Failover

Description: Validate that a disk can fail over successfully with data intact.
Start: 05/11/2022 6:54:05 PM.
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate File System

Description: Validate that the file system on disks in shared storage is supported by failover clusters and Cluster Shared Volumes (CSVs). Failover cluster physical disk resources support NTFS, ReFS, FAT32, FAT, and RAW. Only volumes formatted as NTFS or ReFS are accessible in disks added as CSVs.
Start: 05/11/2022 6:54:05 PM.
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate Hyper-V Memory Resource Pool Compatibility

Description: Validate that all specified nodes share the same set of memory resource pools.
Start: 05/11/2022 6:54:12 PM.
The test was canceled.
Stop: 05/11/2022 6:54:12 PM.

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Validate Hyper-V Network Resource Pool And Virtual Switch Compatibility

Description: Validate that all specified nodes share the same set of network resource pools and virtual switches.
Start: 05/11/2022 6:54:12 PM.
The test was canceled.
Stop: 05/11/2022 6:54:12 PM.

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Validate Hyper-V Processor Resource Pool Compatibility

Description: Validate that all specified nodes share the same set of processor resource pools.
Start: 05/11/2022 6:54:12 PM.
The test was canceled.
Stop: 05/11/2022 6:54:12 PM.

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Validate Hyper-V Role Installed

Description: Validate that all the nodes have the Hyper-V server role installed.
Start: 05/11/2022 6:54:12 PM.
The test was canceled.
Stop: 05/11/2022 6:54:12 PM.

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Validate Hyper-V Storage Resource Pool Compatibility

Description: Validate that all specified nodes share the same set of storage resource pools.
Start: 05/11/2022 6:54:12 PM.
The test was canceled.
Stop: 05/11/2022 6:54:12 PM.

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Validate IP Configuration

Description: Validate that IP addresses are unique and subnets configured correctly.
Start: 05/11/2022 6:54:12 PM.
An error occurred while executing the test.
There was an error initializing the network tests.

There was an error creating the server side agent (CPrepSrv).

Retrieving the COM class factory for remote component with CLSID {E1568352-586D-43E4-933F-8E6DC4DE317A} from machine HP-SRV3.csaplho.pk failed due to the following error: 80070005 HP-SRV3.csaplho.pk.
Stop: 05/11/2022 6:54:12 PM.

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Validate Matching Processor Manufacturers

Description: Validate that all specified nodes share the same processor manufacturer.
Start: 05/11/2022 6:54:12 PM.
The test was canceled.
Stop: 05/11/2022 6:54:12 PM.

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Validate Memory Dump Settings

Description: Validate that each node is configured to capture a memory dump other than "Small Memory Dump". "Small Memory Dump" does not contain enough information to diagnose most problems that may trigger a memory.dmp. For clusters hosting Virtual Machines it's recommended to configure the nodes for "Active Dump", which will cause the memory dumps to not include memory allocated to VMs and system caches and allows for smaller memory dumps that still contain data that will allow diagnosing most problems.

Start: 05/11/2022 6:54:12 PM.

An error occurred while executing the test.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))

Stop: 05/11/2022 6:54:12 PM.

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Validate Microsoft MPIO-based disks

Description: Validate that disks that use Microsoft Multipath I/O (MPIO) have been configured correctly.

Start: 05/11/2022 6:54:05 PM.

No disks were found on which to perform cluster validation tests.

Stop: 05/11/2022 6:54:05 PM.

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Validate Multiple Arbitration

Description: Validate that in a multiple-node arbitration process, only one node obtains control.

Start: 05/11/2022 6:54:05 PM.

No disks were found on which to perform cluster validation tests.

Stop: 05/11/2022 6:54:05 PM.

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Validate Multiple Subnet Properties

Description: For clusters using multiple subnets, validate the network properties.

Start: 05/11/2022 6:54:12 PM.

Testing that the HostRecordTTL property for network name Name: HP-CLUSTER is set to the optimal value for the current cluster configuration.

HostRecordTTL property for network name Name: HP-CLUSTER has a value of 1200.

Testing that the PublishPTRRecords property for network name Name: HP-CLUSTER is set to the optimal value for the current cluster configuration.

The PublishPTRRecords property forces the network name to register a PTR in DNS reverse lookup record IP address to name mapping.

Testing that the HostRecordTTL property for network name Name: hp-replica is set to the optimal value for the current cluster configuration.

HostRecordTTL property for network name Name: hp-replica has a value of 1200.

Testing that the PublishPTRRecords property for network name Name: hp-replica is set to the optimal value for the current cluster configuration.

The PublishPTRRecords property forces the network name to register a PTR in DNS reverse lookup record IP address to name mapping.

Stop: 05/11/2022 6:54:12 PM.

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Validate Network Communication

Description: Validate that servers can communicate, with acceptable latency, on all networks.

Start: 05/11/2022 6:54:12 PM.

The test was canceled.

Stop: 05/11/2022 6:54:12 PM.

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Validate Operating System Edition

Description: Validate that all tested servers are running operating system editions that include the Failover Clustering feature.

Start: 05/11/2022 6:54:12 PM.

An error occurred while executing the test.
Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:12 PM.

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Validate Operating System Installation Option

Description: Validate that the operating systems on the servers use the same installation option.
Start: 05/11/2022 6:54:12 PM.
An error occurred while executing the test.
Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:12 PM.

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Validate Operating System Version

Description: Validate that the operating systems on the servers are the same version.
Start: 05/11/2022 6:54:12 PM.
An error occurred while executing the test.
Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:12 PM.

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Validate Quorum Configuration

Description: Validate that the current quorum configuration is optimal for the cluster.
Start: 05/11/2022 6:54:09 PM.
Validating cluster quorum settings.
Witness Type: Disk Witness
Witness Resource: QOURUM
Cluster managed voting: Enabled

Voter Name	State	Assigned Vote	Current Vote
QOURUM	Online	1	0
HP-SRV1	Up	1	1
HP-SRV2	Up	1	1
HP-SRV3	Up	1	1

This quorum model will be able to sustain simultaneous failures of 1 node(s) with the disk witness online and and will be able to sustain simultaneous failures of 0 node(s) when the disk witness goes offline or fails.

This quorum configuration can be changed using the Configure Cluster Quorum wizard. This wizard can be started from the Failover Cluster Manager console by selecting the cluster name in the left hand pane, then in the right "actions" pane selecting "More Actions..." and then selecting "Configure Cluster Quorum Settings...".
Stop: 05/11/2022 6:54:09 PM.

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Validate Required Services

Description: Validate that services required for failover clustering are running and configured properly.
Start: 05/11/2022 6:54:12 PM.
An error occurred while executing the test.
Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:12 PM.

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Validate Resource Status

Description: Validate that cluster resources are online, and list the cluster resources that are running in separate resource monitors.

Start: 05/11/2022 6:54:09 PM.

Validating cluster resource IP Address: 10.11.0.115.

Validating cluster resource Name: HP-CLUSTER.

Validating cluster resource Name: hp-replica.

Validating cluster resource Hyper-V Replica Broker hp-replica.

Validating cluster resource IP Address: 10.11.0.116.

Validating cluster resource NOP-R5.

Validating cluster resource OP-R5.

Validating cluster resource QOURUM.

Validating cluster resource Storage Qos Resource.

Validating cluster resource Virtual Machine Ad-Sync.

Validating cluster resource Virtual Machine APEX-PROD.

Validating cluster resource Virtual Machine Cluster WMI.

Validating cluster resource Virtual Machine Configuration Ad-Sync.

Validating cluster resource Virtual Machine Configuration APEX-PROD.

Validating cluster resource Virtual Machine Configuration CS-AV2.

Validating cluster resource Virtual Machine Configuration CS-CATALYST.

Validating cluster resource Virtual Machine Configuration CS-CATALYST-TEST.

Validating cluster resource Virtual Machine Configuration DC-DOMAIN.

Validating cluster resource Virtual Machine Configuration ECC.

Validating cluster resource Virtual Machine Configuration ECC-TEST.

Validating cluster resource Virtual Machine Configuration ERP PRODUCTION.

Validating cluster resource Virtual Machine Configuration ERPCSAPL.

Validating cluster resource Virtual Machine Configuration ERP-PROD.

Validating cluster resource Virtual Machine Configuration HESK.

Validating cluster resource Virtual Machine Configuration HP-IRS.

Validating cluster resource Virtual Machine Configuration HRMS-PRODUCTION.

Validating cluster resource Virtual Machine Configuration kiwi-syslog-server.

Validating cluster resource Virtual Machine Configuration NMS.

Validating cluster resource Virtual Machine Configuration Reception System.

Validating cluster resource Virtual Machine Configuration SYSLOG-SERVER.

Validating cluster resource Virtual Machine CS-AV2.

Validating cluster resource Virtual Machine CS-CATALYST.

Validating cluster resource Virtual Machine CS-CATALYST-TEST.

Validating cluster resource Virtual Machine DC-DOMAIN.

Validating cluster resource Virtual Machine ECC.

Validating cluster resource Virtual Machine ECC-TEST.

Validating cluster resource Virtual Machine ERP PRODUCTION.

Validating cluster resource Virtual Machine ERPCSAPL.

Validating cluster resource Virtual Machine ERP-PROD.

This resource is marked with a state of 'Offline'. The functionality that this resource provides is not available while it is in the offline state. The resource may be put in this state by an administrator or program. It may also be a newly created resource which has not been put in the online state or the resource may be dependent on a resource that is not online. Resources can be brought online by choosing the 'Bring this resource online' action in Failover Cluster Manager.

Validating cluster resource Virtual Machine HESK.

Validating cluster resource Virtual Machine HP-IRS.

Validating cluster resource Virtual Machine HRMS-PRODUCTION.

Validating cluster resource Virtual Machine kiwi-syslog-server.

Validating cluster resource Virtual Machine NMS.

Validating cluster resource Virtual Machine Reception System.

Validating cluster resource Virtual Machine SYSLOG-SERVER.

Validating network name resource Name: HP-CLUSTER for Active Directory issues.

Validating network name resource Name: hp-replica for Active Directory issues.

Stop: 05/11/2022 6:54:11 PM.

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Validate Same Processor Architecture

Description: Validate that all servers run as 64-bit systems.

Start: 05/11/2022 6:54:12 PM.

An error occurred while executing the test.

Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))

Stop: 05/11/2022 6:54:12 PM.

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Validate SCSI device Vital Product Data (VPD)

Description: Validate uniqueness of inquiry data (SCSI page 83h VPD descriptors).
Start: 05/11/2022 6:54:05 PM.
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate SCSI-3 Persistent Reservation

Description: Validate that storage supports the SCSI-3 Persistent Reservation commands.
Start: 05/11/2022 6:54:05 PM.
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate Service Principal Name

Description: Validate that a Service Principal Name exists for all Network Name resources that have Kerberos enabled.
Start: 05/11/2022 6:54:11 PM.
Validating the service principal names for Name: HP-CLUSTER.
Validating the service principal names for Name: hp-replica.
Stop: 05/11/2022 6:54:11 PM.

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Validate Simultaneous Failover

Description: Validate that disks can fail over simultaneously with data intact.
Start: 05/11/2022 6:54:05 PM.
Validate Simultaneous Failover
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate Software Update Levels

Description: Validate that all tested servers have the same software updates installed and if any have a pending reboot to complete installation of updates.
Start: 05/11/2022 6:54:12 PM.
An error occurred while executing the test.
Failed to initialize the Configuration tests.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))
Stop: 05/11/2022 6:54:12 PM.

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Validate Storage Spaces Persistent Reservation

Description: Validate that storage supports the SCSI-3 Persistent Reservation commands needed by Storage Spaces to support clustering.
Start: 05/11/2022 6:54:05 PM.
No disks were found on which to perform cluster validation tests.
Stop: 05/11/2022 6:54:05 PM.

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Validate System Drive Variable

Description: Validate that all nodes have the same value for the system drive environment variable.

Start: 05/11/2022 6:54:12 PM.

Validating that all nodes have the same system drive environment variable.

Node

HP-SRV1.csaplho.pk

HP-SRV2.csaplho.pk

System Drive

C:

C:

An error occurred while executing the test.

Access is denied. (Exception from HRESULT: 0x80070005 (E_ACCESSDENIED))

Stop: 05/11/2022 6:54:12 PM.

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Validate Volume Consistency

Description: If any volumes are flagged as inconsistent ("dirty"), provide a reminder that running chkdsk is recommended.

Start: 05/11/2022 6:54:11 PM.

Validating the storage volumes accessible to the cluster 'HP-CLUSTER'.

Checking if the dirty bit is set on NOP-R5.

Checking if the dirty bit is set on OP-R5.

Checking if the dirty bit is set on QOURUM.

Stop: 05/11/2022 6:54:11 PM.

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Validate Windows Firewall Configuration

Description: Validate that the Windows Firewall is properly configured to allow failover cluster network communication.

Start: 05/11/2022 6:54:12 PM.

The test was canceled.

Stop: 05/11/2022 6:54:12 PM.

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