

Performing post-checks for cluster services setup

Checking node reachability...

Check: Node reachability from node "ol6-agrac-rac1"

Destination Node	Reachable?
ol6-agrac-rac1	yes
ol6-agrac-rac2	yes

Result: Node reachability check passed from node "ol6-agrac-rac1"

Checking user equivalence...

Check: User equivalence for user "oracle"

Node Name	Status
ol6-agrac-rac2	passed
ol6-agrac-rac1	passed

Result: User equivalence check passed for user "oracle"

Checking node connectivity...

Checking hosts config file...

Node Name	Status
ol6-agrac-rac2	passed
ol6-agrac-rac1	passed

Verification of the hosts config file successful

Interface information for node "ol6-agrac-rac2"

Name	IP Address	Subnet	Gateway	Def. Gateway	HW
eth0	192.168.0.112	192.168.0.0	0.0.0.0	192.168.0.1	
00:0C:29:28:88:E6	1500				
eth0	192.168.0.114	192.168.0.0	0.0.0.0	192.168.0.1	
00:0C:29:28:88:E6	1500				
eth0	192.168.0.115	192.168.0.0	0.0.0.0	192.168.0.1	
00:0C:29:28:88:E6	1500				
eth1	192.168.1.112	192.168.1.0	0.0.0.0	192.168.0.1	
00:0C:29:28:88:F0	1500				
eth1	169.254.58.234	169.254.0.0	0.0.0.0	192.168.0.1	
00:0C:29:28:88:F0	1500				

Interface information for node "ol6-agrac-rac1"

Name	IP Address	Subnet	Gateway	Def. Gateway	HW
eth0	192.168.0.111	192.168.0.0	0.0.0.0	192.168.0.1	
00:0C:29:C5:AA:43	1500				
eth0	192.168.0.117	192.168.0.0	0.0.0.0	192.168.0.1	
00:0C:29:C5:AA:43	1500				
eth0	192.168.0.116	192.168.0.0	0.0.0.0	192.168.0.1	
00:0C:29:C5:AA:43	1500				
eth0	192.168.0.113	192.168.0.0	0.0.0.0	192.168.0.1	
00:0C:29:C5:AA:43	1500				
eth1	192.168.1.111	192.168.1.0	0.0.0.0	192.168.0.1	
00:0C:29:C5:AA:4D	1500				
eth1	169.254.178.118	169.254.0.0	0.0.0.0	192.168.0.1	
00:0C:29:C5:AA:4D	1500				

Check: Node connectivity for interface "eth0"

Source	Destination	Connected?
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ol6-agraac-rac2[192.168.0.112] ol6-agraac-rac2[192.168.0.114] yes
ol6-agraac-rac2[192.168.0.112] ol6-agraac-rac2[192.168.0.115] yes
ol6-agraac-rac2[192.168.0.112] ol6-agraac-rac1[192.168.0.111] yes
ol6-agraac-rac2[192.168.0.112] ol6-agraac-rac1[192.168.0.117] yes
ol6-agraac-rac2[192.168.0.112] ol6-agraac-rac1[192.168.0.116] yes
ol6-agraac-rac2[192.168.0.112] ol6-agraac-rac1[192.168.0.113] yes
ol6-agraac-rac2[192.168.0.114] ol6-agraac-rac2[192.168.0.115] yes
ol6-agraac-rac2[192.168.0.114] ol6-agraac-rac1[192.168.0.111] yes
ol6-agraac-rac2[192.168.0.114] ol6-agraac-rac1[192.168.0.117] yes
ol6-agraac-rac2[192.168.0.114] ol6-agraac-rac1[192.168.0.116] yes
ol6-agraac-rac2[192.168.0.114] ol6-agraac-rac1[192.168.0.113] yes
ol6-agraac-rac2[192.168.0.115] ol6-agraac-rac1[192.168.0.111] yes
ol6-agraac-rac2[192.168.0.115] ol6-agraac-rac1[192.168.0.117] yes
ol6-agraac-rac2[192.168.0.115] ol6-agraac-rac1[192.168.0.116] yes
ol6-agraac-rac2[192.168.0.115] ol6-agraac-rac1[192.168.0.113] yes
ol6-agraac-rac1[192.168.0.111] ol6-agraac-rac1[192.168.0.117] yes
ol6-agraac-rac1[192.168.0.111] ol6-agraac-rac1[192.168.0.116] yes
ol6-agraac-rac1[192.168.0.111] ol6-agraac-rac1[192.168.0.113] yes
ol6-agraac-rac1[192.168.0.117] ol6-agraac-rac1[192.168.0.116] yes
ol6-agraac-rac1[192.168.0.117] ol6-agraac-rac1[192.168.0.113] yes
ol6-agraac-rac1[192.168.0.116] ol6-agraac-rac1[192.168.0.113] yes

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Result: Node connectivity passed for interface "eth0"

Check: TCP connectivity of subnet "192.168.0.0"

Source	Destination	Connected?
ol6-agraac-rac1:192.168.0.111	ol6-agraac-rac2:192.168.0.112	passed
ol6-agraac-rac1:192.168.0.111	ol6-agraac-rac2:192.168.0.114	passed
ol6-agraac-rac1:192.168.0.111	ol6-agraac-rac2:192.168.0.115	passed
ol6-agraac-rac1:192.168.0.111	ol6-agraac-rac1:192.168.0.117	passed
ol6-agraac-rac1:192.168.0.111	ol6-agraac-rac1:192.168.0.116	passed
ol6-agraac-rac1:192.168.0.111	ol6-agraac-rac1:192.168.0.113	passed

Result: TCP connectivity check passed for subnet "192.168.0.0"

Check: Node connectivity for interface "eth1"

Source	Destination	Connected?
ol6-agraac-rac2[192.168.1.112]	ol6-agraac-rac1[192.168.1.111]	yes

Result: Node connectivity passed for interface "eth1"

Check: TCP connectivity of subnet "192.168.1.0"

Source	Destination	Connected?
ol6-agraac-rac1:192.168.1.111	ol6-agraac-rac2:192.168.1.112	passed

Result: TCP connectivity check passed for subnet "192.168.1.0"

Checking subnet mask consistency...

Subnet mask consistency check passed for subnet "192.168.0.0".

Subnet mask consistency check passed for subnet "192.168.1.0".

Subnet mask consistency check passed.

Result: Node connectivity check passed

Checking multicast communication...

Checking subnet "192.168.0.0" for multicast communication with multicast group "230.0.1.0"...

Check of subnet "192.168.0.0" for multicast communication with multicast group "230.0.1.0" passed.

Checking subnet "192.168.1.0" for multicast communication with multicast group "230.0.1.0"...

Check of subnet "192.168.1.0" for multicast communication with multicast group "230.0.1.0" passed.

Check of multicast communication passed.

Check: Time zone consistency

Result: Time zone consistency check passed

Checking Oracle Cluster Voting Disk configuration...

ASM Running check passed. ASM is running on all specified nodes

Oracle Cluster Voting Disk configuration check passed

Checking Cluster manager integrity...

Checking CSS daemon...

Node Name	Status
ol6-agrac-rac2	running
ol6-agrac-rac1	running

Oracle Cluster Synchronization Services appear to be online.

Cluster manager integrity check passed

UDev attributes check for OCR locations started...

Result: UDev attributes check passed for OCR locations

UDev attributes check for Voting Disk locations started...

Result: UDev attributes check passed for Voting Disk locations

Check default user file creation mask

Node Name	Available	Required	Comment
ol6-agrac-rac2	0022	0022	passed
ol6-agrac-rac1	0022	0022	passed

Result: Default user file creation mask check passed

Checking cluster integrity...

Node Name
ol6-agrac-rac1
ol6-agrac-rac2

Cluster integrity check passed

Checking OCR integrity...

Checking the absence of a non-clustered configuration...

All nodes free of non-clustered, local-only configurations

ASM Running check passed. ASM is running on all specified nodes

Checking OCR config file "/etc/oracle/ocr.loc"...

OCR config file "/etc/oracle/ocr.loc" check successful

Disk group for ocr location "+DATA" available on all the nodes

NOTE:

This check does not verify the integrity of the OCR contents. Execute 'ocrcheck' as a privileged user to verify the contents of OCR.

OCR integrity check passed

Checking CRS integrity...

Clusterware version consistency passed

The Oracle Clusterware is healthy on node "ol6-agrac-rac2"
The Oracle Clusterware is healthy on node "ol6-agrac-rac1"

CRS integrity check passed

Checking node application existence...

Checking existence of VIP node application (required)

Node Name	Required	Running?	Comment
ol6-agrac-rac2	yes	yes	passed
ol6-agrac-rac1	yes	yes	passed

VIP node application check passed

Checking existence of NETWORK node application (required)

Node Name	Required	Running?	Comment
ol6-agrac-rac2	yes	yes	passed
ol6-agrac-rac1	yes	yes	passed

NETWORK node application check passed

Checking existence of GSD node application (optional)

Node Name	Required	Running?	Comment
ol6-agrac-rac2	no	no	exists
ol6-agrac-rac1	no	no	exists

GSD node application is offline on nodes "ol6-agrac-rac2,ol6-agrac-rac1"

Checking existence of ONS node application (optional)

Node Name	Required	Running?	Comment
ol6-agrac-rac2	no	yes	passed
ol6-agrac-rac1	no	yes	passed

ONS node application check passed

Checking Single Client Access Name (SCAN)...

SCAN Name	Node	Running?	ListenerName	Port
ol6-agrac-scan	ol6-agrac-rac2	true	LISTENER_SCAN1	1521
ol6-agrac-scan	ol6-agrac-rac1	true	LISTENER_SCAN2	1521
ol6-agrac-scan	ol6-agrac-rac1	true	LISTENER_SCAN3	1521

Checking TCP connectivity to SCAN Listeners...

Node	ListenerName	TCP connectivity?
ol6-agrac-rac1	LISTENER_SCAN1	yes
ol6-agrac-rac1	LISTENER_SCAN2	yes
ol6-agrac-rac1	LISTENER_SCAN3	yes

TCP connectivity to SCAN Listeners exists on all cluster nodes

Checking name resolution setup for "ol6-agrac-scan"...

Checking integrity of name service switch configuration file "/etc/nsswitch.conf"

...

Checking if "hosts" entry in file "/etc/nsswitch.conf" is consistent across nodes...

Checking file "/etc/nsswitch.conf" to make sure that only one "hosts" entry is defined

More than one "hosts" entry does not exist in any "/etc/nsswitch.conf" file

All nodes have same "hosts" entry defined in file "/etc/nsswitch.conf"

Check for integrity of name service switch configuration file

"/etc/nsswitch.conf" passed

SCAN Name	IP Address	Status	Comment
ol6-agrac-scan	192.168.0.116	passed	
ol6-agrac-scan	192.168.0.117	passed	

ol6-agrac-scan 192.168.0.115 passed

Verification of SCAN VIP and Listener setup passed

Checking OLR integrity...

Checking OLR config file...

OLR config file check successful

Checking OLR file attributes...

OLR file check successful

WARNING:

This check does not verify the integrity of the OLR contents. Execute 'ocrcheck -local' as a privileged user to verify the contents of OLR.

OLR integrity check passed

Checking to make sure user "oracle" is not in "root" group

Node Name	Status	Comment
ol6-agrac-rac2	passed	does not exist
ol6-agrac-rac1	passed	does not exist

Result: User "oracle" is not part of "root" group. Check passed

Checking if Clusterware is installed on all nodes...
Check of Clusterware install passed

Checking if CTSS Resource is running on all nodes...
Check: CTSS Resource running on all nodes

Node Name	Status
ol6-agrac-rac2	passed
ol6-agrac-rac1	passed

Result: CTSS resource check passed

Querying CTSS for time offset on all nodes...
Result: Query of CTSS for time offset passed

Check CTSS state started...

Check: CTSS state

Node Name	State
ol6-agrac-rac2	Active
ol6-agrac-rac1	Active

CTSS is in Active state. Proceeding with check of clock time offsets on all nodes...

Reference Time Offset Limit: 1000.0 msec

Check: Reference Time Offset

Node Name	Time Offset	Status
ol6-agrac-rac2	0.0	passed
ol6-agrac-rac1	0.0	passed

Time offset is within the specified limits on the following set of nodes:
"[ol6-agrac-rac2, ol6-agrac-rac1]"

Result: Check of clock time offsets passed

Oracle Cluster Time Synchronization Services check passed

Checking VIP configuration.

Checking VIP Subnet configuration.

Check for VIP Subnet configuration passed.

Checking VIP reachability

Check for VIP reachability passed.

Post-check for cluster services setup was successful.