

Performing pre-checks for database configuration

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.

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Check: Total memory
Node Name      Available                Required                Status
-----
ol6-agrac-rac2 3.8615GB (4049080.0KB)  1GB (1048576.0KB)     passed
ol6-agrac-rac1 3.8615GB (4049080.0KB)  1GB (1048576.0KB)     passed
Result: Total memory check passed

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Check: Available memory
Node Name      Available                Required                Status
-----
ol6-agrac-rac2 2.7234GB (2855696.0KB)  50MB (51200.0KB)      passed
ol6-agrac-rac1 2.6092GB (2735980.0KB)  50MB (51200.0KB)      passed
Result: Available memory check passed

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Check: Swap space
Node Name      Available                Required                Status
-----
ol6-agrac-rac2 3.9922GB (4186108.0KB)  3.8615GB (4049080.0KB) passed
ol6-agrac-rac1 3.9922GB (4186108.0KB)  3.8615GB (4049080.0KB) passed
Result: Swap space check passed

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Check: Free disk space for "ol6-agrac-rac2:/u01/app/11.2.0.3/grid"
Path          Node Name      Mount point  Available      Required
Status
-----
/u01/app/11.2.0.3/grid ol6-agrac-rac2 /u01         6.9541GB      4.7GB
passed
Result: Free disk space check passed for "ol6-agrac-rac2:/u01/app/11.2.0.3/grid"

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Check: Free disk space for "ol6-agrac-rac1:/u01/app/11.2.0.3/grid"
Path          Node Name      Mount point  Available      Required
Status
-----
/u01/app/11.2.0.3/grid ol6-agrac-rac1 /u01         11.7939GB     4.7GB
passed
Result: Free disk space check passed for "ol6-agrac-rac1:/u01/app/11.2.0.3/grid"

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Check: Free disk space for "ol6-agrac-rac2:/tmp"
Path          Node Name      Mount point  Available      Required
Status
-----
/tmp          ol6-agrac-rac2 /             3.3438GB      1GB
passed
Result: Free disk space check passed for "ol6-agrac-rac2:/tmp"

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Check: Free disk space for "ol6-agrac-rac1:/tmp"
Path          Node Name      Mount point  Available      Required
Status
-----
/tmp          ol6-agrac-rac1 /             8.4492GB      1GB
passed
Result: Free disk space check passed for "ol6-agrac-rac1:/tmp"

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Check: User existence for "oracle"
Node Name      Status          Comment
-----
ol6-agrac-rac2 passed          exists(502)
ol6-agrac-rac1 passed          exists(502)

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Checking for multiple users with UID value 502
Result: Check for multiple users with UID value 502 passed
Result: User existence check passed for "oracle"

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Check: Group existence for "oinstall"
Node Name      Status          Comment
-----
ol6-agrac-rac2 passed          exists
ol6-agrac-rac1 passed          exists
Result: Group existence check passed for "oinstall"

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Check: Group existence for "asmdba"

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

Result: Group existence check passed for "asmdba"

Check: Membership of user "oracle" in group "oinstall" [as Primary]

Node Name	User Exists	Group Exists	User in Group	Primary
ol6-agrac-rac2	yes	yes	yes	yes
ol6-agrac-rac1	yes	yes	yes	yes

Result: Membership check for user "oracle" in group "oinstall" [as Primary] passed

Check: Membership of user "oracle" in group "asmdba"

Node Name	User Exists	Group Exists	User in Group	Status
ol6-agrac-rac2	yes	yes	yes	passed
ol6-agrac-rac1	yes	yes	yes	passed

Result: Membership check for user "oracle" in group "asmdba" passed

Check: Run level

Node Name	run level	Required	Status
ol6-agrac-rac2	5	3,5	passed
ol6-agrac-rac1	5	3,5	passed

Result: Run level check passed

Check: Hard limits for "maximum open file descriptors"

Node Name	Type	Available	Required	Status
ol6-agrac-rac2	hard	65536	65536	passed
ol6-agrac-rac1	hard	65536	65536	passed

Result: Hard limits check passed for "maximum open file descriptors"

Check: Soft limits for "maximum open file descriptors"

Node Name	Type	Available	Required	Status
ol6-agrac-rac2	soft	4096	1024	passed
ol6-agrac-rac1	soft	4096	1024	passed

Result: Soft limits check passed for "maximum open file descriptors"

Check: Hard limits for "maximum user processes"

Node Name	Type	Available	Required	Status
ol6-agrac-rac2	hard	16384	16384	passed
ol6-agrac-rac1	hard	16384	16384	passed

Result: Hard limits check passed for "maximum user processes"

Check: Soft limits for "maximum user processes"

Node Name	Type	Available	Required	Status
ol6-agrac-rac2	soft	2047	2047	passed
ol6-agrac-rac1	soft	2047	2047	passed

Result: Soft limits check passed for "maximum user processes"

Check: System architecture

Node Name	Available	Required	Status
ol6-agrac-rac2	x86_64	x86_64	passed
ol6-agrac-rac1	x86_64	x86_64	passed

Result: System architecture check passed

Check: Kernel version

Node Name	Available	Required	Status
ol6-agrac-rac2	3.8.13-16.2.1.el6uek.x86_64	2.6.32	passed

ol6-agrac-rac1 3.8.13-16.2.1.el6uek.x86_64 2.6.32 passed

Result: Kernel version check passed

Check: Kernel parameter for "semmsl"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	250	250	250	passed
ol6-agrac-rac1	250	250	250	passed

Result: Kernel parameter check passed for "semmsl"

Check: Kernel parameter for "semmsns"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	32000	32000	32000	passed
ol6-agrac-rac1	32000	32000	32000	passed

Result: Kernel parameter check passed for "semmsns"

Check: Kernel parameter for "semopm"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	100	100	100	passed
ol6-agrac-rac1	100	100	100	passed

Result: Kernel parameter check passed for "semopm"

Check: Kernel parameter for "semnmi"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	128	128	128	passed
ol6-agrac-rac1	128	128	128	passed

Result: Kernel parameter check passed for "semnmi"

Check: Kernel parameter for "shmmax"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	68719476736	68719476736	2073128960	passed
ol6-agrac-rac1	68719476736	68719476736	2073128960	passed

Result: Kernel parameter check passed for "shmmax"

Check: Kernel parameter for "shmmni"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	4096	4096	4096	passed
ol6-agrac-rac1	4096	4096	4096	passed

Result: Kernel parameter check passed for "shmmni"

Check: Kernel parameter for "shmall"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	4294967296	4294967296	2097152	passed
ol6-agrac-rac1	4294967296	4294967296	2097152	passed

Result: Kernel parameter check passed for "shmall"

Check: Kernel parameter for "file-max"

Node Name	Current	Configured	Required	Status
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ol6-agrac-rac2	6815744	6815744	6815744	passed
ol6-agrac-rac1	6815744	6815744	6815744	passed

Result: Kernel parameter check passed for "file-max"

Check: Kernel parameter for "ip_local_port_range"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	between 9000.0 & 65500.0	between 9000.0 & 65500.0	between 9000.0 & 65500.0	passed
ol6-agrac-rac1	between 9000.0 & 65500.0	between 9000.0 & 65500.0	between 9000.0 & 65500.0	passed

Result: Kernel parameter check passed for "ip_local_port_range"

Check: Kernel parameter for "rmem_default"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	262144	262144	262144	passed
ol6-agrac-rac1	262144	262144	262144	passed

Result: Kernel parameter check passed for "rmem_default"

Check: Kernel parameter for "rmem_max"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	4194304	4194304	4194304	passed
ol6-agrac-rac1	4194304	4194304	4194304	passed

Result: Kernel parameter check passed for "rmem_max"

Check: Kernel parameter for "wmem_default"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	262144	262144	262144	passed
ol6-agrac-rac1	262144	262144	262144	passed

Result: Kernel parameter check passed for "wmem_default"

Check: Kernel parameter for "wmem_max"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	1048586	1048586	1048576	passed
ol6-agrac-rac1	1048586	1048586	1048576	passed

Result: Kernel parameter check passed for "wmem_max"

Check: Kernel parameter for "aio-max-nr"

Node Name	Current	Configured	Required	Status
ol6-agrac-rac2	1048576	1048576	1048576	passed
ol6-agrac-rac1	1048576	1048576	1048576	passed

Result: Kernel parameter check passed for "aio-max-nr"

Check: Package existence for "binutils"

Node Name	Available	Required	Status
ol6-agrac-rac2	binutils-2.20.51.0.2-5.36.el6	binutils-2.20.51.0.2	passed
ol6-agrac-rac1	binutils-2.20.51.0.2-5.36.el6	binutils-2.20.51.0.2	passed

Result: Package existence check passed for "binutils"

Check: Package existence for "compat-libcap1"

Node Name	Available	Required	Status
ol6-agrac-rac2	compat-libcap1-1.10-1	compat-libcap1-1.10	passed

ol6-agrac-rac1 compat-libcap1-1.10-1 compat-libcap1-1.10 passed
Result: Package existence check passed for "compat-libcap1"

Check: Package existence for "compat-libstdc++-33(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	compat-libstdc++-33(x86_64)-3.2.3-69.el6		
ol6-agrac-rac1	compat-libstdc++-33(x86_64)-3.2.3-69.el6		passed

Result: Package existence check passed for "compat-libstdc++-33(x86_64)"

Check: Package existence for "libgcc(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	libgcc(x86_64)-4.4.7-4.el6	libgcc(x86_64)-4.4.4	passed
ol6-agrac-rac1	libgcc(x86_64)-4.4.7-4.el6	libgcc(x86_64)-4.4.4	passed

Result: Package existence check passed for "libgcc(x86_64)"

Check: Package existence for "libstdc++(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	libstdc++(x86_64)-4.4.7-4.el6	libstdc++(x86_64)-4.4.4	passed
ol6-agrac-rac1	libstdc++(x86_64)-4.4.7-4.el6	libstdc++(x86_64)-4.4.4	passed

Result: Package existence check passed for "libstdc++(x86_64)"

Check: Package existence for "libstdc++-devel(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	libstdc++-devel(x86_64)-4.4.7-4.el6		
ol6-agrac-rac1	libstdc++-devel(x86_64)-4.4.7-4.el6		passed

Result: Package existence check passed for "libstdc++-devel(x86_64)"

Check: Package existence for "sysstat"

Node Name	Available	Required	Status
ol6-agrac-rac2	sysstat-9.0.4-22.el6	sysstat-9.0.4	passed
ol6-agrac-rac1	sysstat-9.0.4-22.el6	sysstat-9.0.4	passed

Result: Package existence check passed for "sysstat"

Check: Package existence for "gcc"

Node Name	Available	Required	Status
ol6-agrac-rac2	gcc-4.4.7-4.el6	gcc-4.4.4	passed
ol6-agrac-rac1	gcc-4.4.7-4.el6	gcc-4.4.4	passed

Result: Package existence check passed for "gcc"

Check: Package existence for "gcc-c++"

Node Name	Available	Required	Status
ol6-agrac-rac2	gcc-c++-4.4.7-4.el6	gcc-c++-4.4.4	passed
ol6-agrac-rac1	gcc-c++-4.4.7-4.el6	gcc-c++-4.4.4	passed

Result: Package existence check passed for "gcc-c++"

Check: Package existence for "ksh"

Node Name	Available	Required	Status
ol6-agrac-rac2	ksh-20120801-10.el6	ksh-20100621	passed
ol6-agrac-rac1	ksh-20120801-10.el6	ksh-20100621	passed

Result: Package existence check passed for "ksh"

Check: Package existence for "make"

Node Name	Available	Required	Status
ol6-agrac-rac2	make-3.81-20.el6	make-3.81	passed
ol6-agrac-rac1	make-3.81-20.el6	make-3.81	passed

Result: Package existence check passed for "make"

Check: Package existence for "glibc(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	glibc(x86_64)-2.12-1.132.el6	glibc(x86_64)-2.12	passed
ol6-agrac-rac1	glibc(x86_64)-2.12-1.132.el6	glibc(x86_64)-2.12	passed

Result: Package existence check passed for "glibc(x86_64)"

Check: Package existence for "glibc-devel(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	glibc-devel(x86_64)-2.12-1.132.el6	glibc-devel(x86_64)-2.12	passed
ol6-agrac-rac1	glibc-devel(x86_64)-2.12-1.132.el6	glibc-devel(x86_64)-2.12	passed

Result: Package existence check passed for "glibc-devel(x86_64)"

Check: Package existence for "libaio(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	libaio(x86_64)-0.3.107-10.el6	libaio(x86_64)-0.3.107	passed
ol6-agrac-rac1	libaio(x86_64)-0.3.107-10.el6	libaio(x86_64)-0.3.107	passed

Result: Package existence check passed for "libaio(x86_64)"

Check: Package existence for "libaio-devel(x86_64)"

Node Name	Available	Required	Status
ol6-agrac-rac2	libaio-devel(x86_64)-0.3.107-10.el6	libaio-devel(x86_64)-0.3.107	passed
ol6-agrac-rac1	libaio-devel(x86_64)-0.3.107-10.el6	libaio-devel(x86_64)-0.3.107	passed

Result: Package existence check passed for "libaio-devel(x86_64)"

Checking for multiple users with UID value 0

Result: Check for multiple users with UID value 0 passed

Check: Current group ID

Result: Current group ID check passed

Starting check for consistency of primary group of root user

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

Check for consistency of root user's primary group 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

Check: Time zone consistency

Result: Time zone consistency check passed

Pre-check for database configuration was successful.