

Top 108 Interview Questions for Database Administrator

- 1.What will happen if the database archive log destination is full and what will happen to the application transactions
- 2.How do you decommission a oracle database
- 3.What is psu, cpu and ru patches difference
- 4.What are the steps for upgrades from 11g to 12c and 12c to 19c
- 5.What to do if my query or batch job is taking time
- 6.What is database character set what is the difference between al32utf8 and other character set
- 7.Checklist before installing a oracle database and creating databases
- 8.How make the expdp and impdp to run faster lets say there is 5tb of db how to make it faster what are the various parameters
- 9.Yesterday the query is taking 5mins and today its taking 30mins why and what are the steps
- 10.You have completed patching on dev, test and pre prod and now think you were doing patching on production environment and its taking much time so how can you handle this
- 11.You were doing upgrades from 11g to 19c and you were found invalid objects during upgrade and how can you fix those things
- 12.Have you done cross platform migrations and migration from on premises to cloud
- 13.Top things you will be checking in awr report
- 14.Do you have any Golden gate exposure

- 15.What are the parameters to check while creating container database and pluggable database max, how many containers databases we can create
- 16.What is acfs, cachefusion, shared pool, scan ip, virtual ip, logical standby, physical standby db
- 17.How many ip's we need to configure for 2node rac
- 18.Can you please tell the steps to upgrade 2 node rac
- 19.Steps to apply a patch on dataguard environment and command to start a mrp process
- 20.what are the high level steps to apply a patch and how can you rollback a patch
- 21.What if my pfile and spfile is lost and how we start the database and what is the default location of pfile
- 22.What if control file is lost and how can we recover with rman
- 23.How the select, update, delete statement works in oracle database
- 24.How to recover if redo log member is lost and how to add a redo member to a group
- 25.How to recovery if datafile is lost
- 26.A datafile was wrongly added on file system instead of ASM disk group. How to move it to the ASM disk group again?
- 27.How to apply a patch on 2node rac with standby database
- 28.How to configure fast start failover
- 29.What is ocr, olr, crsd, cssd and voting disk
- 30.What is cache fusion, cache coherence
- 31.What is vip, scanip how the nodes communicates each other

- 32.What is difference between rman and expdp
- 33.How to resolve block corruption with rman and will it resolve thru expdp
- 34.What is the role of pga during update statement
- 35.What is sql profile and db profile and how it works and how can you change the Plug a better plan hash value
- 36.I have a backup taken at 12.10AM and 12.30AM and how to restore the backup taken at 12.10 only
- 37.What is normal change and expedite change
- 38.I have a 4 node rac and if node is evicted then how to resolve it and how to relocate the services from one node to another node command to check the services
- 39.What is latch and how does it will occur and how to resolve it
- 40.My application is hanging and how do you trouble shoot it quickly
- 41.Suddenly the database performance is low after adding a disk to asm
- 42.What is backup piece
- 43.How to backup control file with rman
- 44.What is catalogue command in rman
- 45.Can we backup a online redo log file
- 46.What are the high level patching steps on oracle rac database
- 47.What is asm_power_limit what is the default value in higher versions
- 48.What is split brain syndrome
- 49.What if my ocr is corrupted and what are the steps and how to take a backup of ocr and voting disk

50.What if one of my voting disk is corrupted out of 5 voting disk

51.One of my table is dropped how to recover that table alone in oracle 12c

52.Junior dba removed oracle home with rm -rf command what will happen to the db can we recover the db

53.Junior dba removed the restore point from my primary database how to recover to the last restore point and is it possible to restore to the last restore point

54.You have upgraded the database from 11g to 12c or 19c after some days the application team wants to restore to the older version

55.How to restore if my compatible parameter is not set or if you have set the compatible parameter then can we restore to older version?

56.How to configure a 4 node rac what are the high level steps

57.How to upgrade the rac database/primary db with standby with lesser downtime

58.Orainventory is corrupted and how to recreate it

59.How to convert from noncdb to cdb

60.How to convert from nonasm to asm

61.Do you have any basic knowledge in sqlservers

62.Do you have basic knowledge in goldengate

63.How to convert from physical standby to logical standby and physical to snapshot standby database

64.What Happened to Database, Suddenly Listener Got Down and how can you troubleshoot listener issues

65.What is oracle fine grained auditing and

66.What will you do if you see the cpu usage is 90 or 100%

67.What is in-memory, sga and pga and is sga and pga are dynamic parameters and how to increase memory the sga and pga and what prechecks you will do

68.How can you find out that there is a shortage of memory in the server and how will you increase it

69.What is crsctl disable/enable crs

70.What are the different types of rman backups available in rman and how to speed up the rman backup

71.What is cumulative and differential and what is full backup and level0 backup

72.What is block change tracking in rman

73.How many ip's do we need to configure for 2 node rac and 5 node rac and which ip's are to be in same subnet

74.What is public, private, scan ip and vip

75.What is Addm, Ash, and Awr and what are the things you will check in these reports

76.How can you find out if there are any vulnerabilities in oracle database

77.What are the things you will run after db creation how many ways you can create the db

78.What are the v\$views, baseviews, dictionary views how to update these views

79.What are ways you can do for oracle database migration, what are the things you will check before migration

80.Which migration method did you use in your earlier project

81.What are the new features in oracle 19c,21c and which feature have you used in your recent project

- 82.How can you read the dumpfile if the logfile are not there
- 83.How many redundancy available in asm and what are those by default if we add a disk what is the redundancy
- 84.What is password file in oracle database
- 85.What is character set and how many types of character set in oracle
- 86.What is proactive and reactive tuning
- 87.What is pctfree and pctused
- 88.What are the waitevents in oracle rac and how to resolve it
- 89.What is haip in oracle rac
- 90.What if the private connection fails in oracle rac what are the steps to take inorder to avoid it
- 91.What is dB sequential and dbscatterred wait events and how to resolve
- 92.What is fragmentation how to resolve it
- 93.What to do if there heavy bulk inserts and updates on the db level
- 94.What is automatic and manual memory management
- 95.What to do if there are heavy sorts in oracle database what need to check at the pga and temporary tablespace level
- 96.What are hints and name some of the hints that we used
- 97.How to avoid the swiping and memory issues at the Linux os level
- 98.How can we run the rman backup job from a particular node in oracle rac, how can we configure the services to run on a particular node in oracle rac
- 99.What is MGMT database in Oracle 12c?

100.How to log all the dml activity of user on a table

101.If we apply a patch on 12c pdb and cdb will it apply to all or only to cdb

102.What does the AWR DB time represent?

103.I have taken export of A,B,C and D schemas and while importing if i mention remap_schema=A:B and

104.what will happen if i don't mention remap_schema=C:D and how it works

105.What is the difference between data guard and physical standby database

106.What are the mandatory background process for a oracle database, a rac and grid

107.Db is dropped but no space is released from asm disk ?

108.What is the difference between crosscheck, validate, obsolete and expired