

SQL SERVER DBA INTERVIEW QUESTIONS

2022

INTERVIEW 1: DURATION: 50 MINS.

1. SPN concept in Alwayson .
2. How to check/read execution plan ?
3. How to sync users in always on secondary?
4. Explain the procedure on sql server patching in always on?
5. Inplace upgrade of sql server in clustering environment?
6. Why RID lookup occurs?

INTERVIEW 2: Duration: 60 mins.

1. How to patch sql server in cluster environment and what are the pre requisites before patching.
2. How to set max memory in cluster in 3 node cluster with 4 instances running on it and explain how to failover when windows patching?
3. While configuring the replication ,can we discard some columns in replication?
4. What is the significance of allow anonymous and immediate sync parameter in replication?
5. Explain the pre requisites of setting up the Alwayson.
6. what is .tuf file and .wrk file in logshipping.
7. Explain BACPAC and DMA.

INTERVIEW3: Duration : 1HR:30 MINS

1. In always on, if user is connecting in primary and not able to connect secondary and secondary is in read only mode , how to fix the issue?
2. What is significance of SOS schedulers?
3. Explain data pages in sql server.
4. How to create multiple always on listeners.
5. How to check latency in replication?
6. What is the command used to check latency in replication without using GUI?
7. What is page free space.
8. How to set lock pages in memory ?
9. What are the types of modes in mirroring and how to recovery the secondary if mirror primary goes down?
10. What are the issues occurs during restoring the database?
11. How to set up replication in alwayson environment?

12. If replication has been set in always on how do you manage replication during windows patching or failover?
13. What are the different types of check point .
14. How do you trouble shoot if query is running slow ?
15. How to configure un attended installation.
16. What is slip streaming.
17. How do you sync logins in alwayson.

Interview 4 : F-F Duartion : 45 mins

1. What is the minimum HADR without using any High availability concepts.
2. If log drive deleted somehow , can we recover the databases
3. How to rebuild master?
4. How to configure tempdb ?
5. How to check blocking and how to simulate it?
6. What are performance counters.
7. What is CDC?
8. How to add article without generating snapshot in replication?
9. What is quorum and how voting works in cluster?

INTERVIEW 5: Duration: 1hr :15 mins

1. What are the dmvs used to check performance of sql server?
2. How do you handle if replication has broken for 1tb table in business hours?
3. What are the pro active measures taken for log full issues?
4. pre requisites before migration
5. Explain the difference between inplace and parallel migration
6. What are facets in sql server ?
7. How to move systems databases ?
8. What are isolation levels ?
9. What are VLF and WAL ?
10. what is taillog restore
11. DNS issues in always on .
12. What is NTLM and Kerberos authentication?
13. How to failover mirror server if replication has been set up?
14. How to add to database files in alwayson.
15. What is the use of read intent?
16. What are the steps you follow while trouble shoot performance of sql server.
17. What are wait states ,explain cx packet wait type.

Interview 6: Duration : 20 mins.

- 1.How to secure data over WAN.
2. what are sql server pages?
- 3.what are msi and msp issues during installation?
- 4.Difference between Clustering and Always on ?

Interview 7: Duration : 40 mins.

1. What is cost threshold of parallelism?
2. What is start up trace?
3. How do you configure maxdop ?
4. what are recovery models?
5. How to insert a table size of 800 gb in full recovery model without getting log full?
6. What is deny_datawriter?
7. Do you know how to configure backup jobs and alerts in sqlserver using powershell ?
8. How to enable TDE?

GENERAL QUESTIONS

1. What is daily routine if you are working in 24*7 environments?
2. How do you make sure the all alerts has been taken care during your shift?
3. What will you do if you have criticisms in team?
4. How do you handle if production is down due to db issue and all the teams in bridge call ?
5. How to fill the gap between development and dba team?
6. What is future plan to enrich your career in competitive job market?
7. What can be questionnaire to get the information from client to set up high availability solution for client?
8. How do you get the information from clients and colleagues, if you have given work from home permanently as DBA position?
9. Do you practice by your own on new technologies related to your environment?
10. Do you have any knowledge about windows?
11. How do you handle if you have to work on Linux platforms?
12. What are the third party tools used to monitor sql server.
13. How do you update yourself regarding technology?
14. Questions about documentation.

All the best my friends, share with those who can be benefitted.

THE PURPOSE OF LIFE IS NOT TO WIN .

THE PURPOSE OF LIFE IS TO GROW AND SHARE.