AWS INTERVIEW QUESTIONS

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AWS Interview Questions

1. **What is AWS?**
   Ans)

2. **What is IASS, PASS, SASS?**
   Ans)

3. **While creating New EC2 instance, need to execute some scripts, called as boot strapping? How you will do?**
   Ans)

4. **What is User Data in AWS?**
   Ans)

5. **What is AMI?**
   Ans)

6. **What is Secret key and access key?**
   Ans)

7. **What is the use of Security Group?**
   Ans)

8. **What are the different services you are using in AWS?**
   Ans)

9. **What is Exactly EC2 does?**
   Ans)

10. **Have you work on AWS CLI?**
    Ans)

11. **What Is the Difference Between Scalability and Elasticity?**
    Ans)

12. **What is EBS?**
    Ans)

13. **Can we mount 1EBS to multiple EC2?**
    Ans)

14. **If not, what is solution for this?**
    Ans)

15. **Can we attach EBS to EC2 which are in different AZ but which are in same region?**
    Ans)

16. **What is EFS?**
    Ans)

17. **Purpose and use of s3?'**
    Ans)

18. **What is the file size limit in S3?**
    Ans)

19. **what is route53?**
    Ans)

20. **what is difference between private and public subnet?**
    Ans)

21. **How to access INTERNET on private subnet?**
    Ans)

22. **What is NAT Instance/NAT Gateway?**
    Ans)

23. **Components of VPC?**
    Ans)

24. **Types of storage in AWS?**
    Ans)

25. **Difference between S3 & Glacier?**
    Ans)

26. **Different types of storage in S3?**
    Ans)

27. **What are Glacier and Snowball?**
    Ans)

28. **What is autoscaling?**
    Ans)

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29. What is Region & Availability Zone?
   Ans)

30. What is cloud watch?
   Ans)

31. Difference between NaCl and Security Group?
   Ans)

32. S3 lifecycle?
   Ans)

33. What is static or elastic IP?
   Ans)

34. How do you connect to windows instances?
   Ans)

35. What is the difference between EBS, S3, and EFS?
   Ans)

36. If you lost the pem file, then how will you connect to EC2?
   Ans)

37. What is IAM?
   Ans)

38. How will attach policy for IAM users by group or individual?
   Ans)

39. Types of Load Balancers and example?
   Ans)

40. Can we route requests to EC2 which are running in different region where as ELB is in different region using only ELB? If not, what is the solution for this?
   Ans)

41. What is IAM and its purpose?
   Ans)

42. What are policies in IAM?
   Ans)

43. How to setup MFA?
  Ans)

44. Two types of access for IAM user?
  Ans)

45. What is EC2 service used for?
  Ans)

46. Name few types of EC2 instances?
  Ans)

47. Diff between T2 series and C series on Ec2 instances?
  Ans)

48. What are AMI's?
  Ans)

49. What is AWS marketplace, what are community AMI's?
  Ans)

50. How can you create your own AMI?
  Ans)

51. Enable termination protection option is for what?
  Ans)

52. What is EBS?
  Ans)

53. What are different types of Volumes?
  Ans)

54. Can we create volume in one zone and attach it to a instance in the other zone?
  Ans)

55. How to take backups of EBS volume?
  Ans)

56. How to restore lost/corrupted volumes in from snapshots?
  Ans)

57. How to transfer volume from one zone to another zone?
   Ans)

58. How to resize EBS volumes?
   Ans)

59. Modify volume feature from AWS?
   Ans)

60. What are security groups?
   Ans)

61. Can we attach a Security group to multiple instances?
   Ans)

62. What is diff between inbound and outbound rules in SG?
   Ans)

63. What is Elastic IP's and how is it different from normal Public IP assigned to a EC2 instance?
   Ans)

64. What are Key pairs?
   Ans)

65. What is ELB?
   Ans)

66. What are target groups?
   Ans)

67. What are health check settings in target group?
   Ans)

68. Describe advanced health check settings from Target groups?
   Ans)

69. Difference between internet facing and internal ELB?
   Ans)

70. What is VPC?
   Ans)

71. **What is default VPC?**
   Ans)

72. **Can we create default VPC?**
   Ans)

73. **What is DNS hostnames option used for in VPC?**
   Ans)

74. **What are Subnets in VPC?**
   Ans)

75. **What is difference between Private and Public subnet?**
   Ans)

76. **How can you design a Highly available network in VPC?**
   Ans)

77. **What are Internet Gateways?**
   Ans)

78. **What are Nat gateways?**
   Ans)

79. **What are Route tables?**
   Ans)

80. **What are NACL?**
   Ans)

81. **What is VPC Peering?**
   Ans)

82. **What is RDS?**
   Ans)

83. **What is different DB software's (Engines) supported by RDS?**
   Ans)

84. **Different DB instance types?**
   Ans)

85. **What is Multi AZ RDS instances?**
    Ans)

86. **How are you using AWS in your project/company?**
    Ans)

87. **Difference between IAM Roles & Policies?**
    Ans)

88. **Describe your AWS Architecture in your company?**
    Ans)

89. **What is RDS what is the work you have done in RDS?**
    Ans)

90. **What is cloud formation?**
    Ans)

91. **What is CDN?**
    Ans)

92. **I have pdf files in an instance, and they are eating away the space. I need these files, What is solution do you provide for accessing these files?**
    Ans)

93. **What is route 53? How do you configure it? and link it to ELB?**
    Ans)

94. **What are private subnets? What is it needs?**
    Ans)

95. **What is the need for having your application or instances in private subnets when you have public domain through route 53?**
    Ans)

96. **Why we need to use Glacier?**
    Ans)

97. **Tell me S3 reduced redundancy vs infrequent access?**
    Ans)

98. **Tell me S3 Bucket level permissions?**
    Ans)

99. **Different storage types in RDS?**
   Ans)

100. **What is backup retention policy?**
   Ans)

101. **What is autoscaling? What triggers have you used for scaling?**
   Ans)

102. **What is s3cmd used for?**
   Ans)

103. **What is AWS CLI used for? Give any real time scenario where you used AWS CLI?**
   Ans)

104. **What is Launch configuration in Autoscaling?**
   Ans)

105. **What is Route 53 used for, name few features of route 53?**
   Ans)

106. **Difference between AWS Region and Zone?**
   Ans)

107. **How will you identify which one is public subnet & private subnet in VPC**
   Ans)

108. **Is Amazon EBS storage is NAC/SAN storage?**
   Ans)

109. **What are services available?**
   Ans)

110. **Can AWS EC2 access s3 bucket without access key?**
   Ans)