

## Ansible interview questions:

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1. What is inventory file used for and default inventory host location?
2. What is ansible configuration file used for and its default path?
3. Do you write your inventory file?
4. How many types of variables and precedence?
5. Write the command to find the python version on nodes?
6. What is the file structure of ansible roles?
7. What happen when one node or instance is unreachable?
8. What happen when one task is failed in playbook?
9. I have 20 servers , I want to install one package in 5 servers and other package in next 5 servers..like that How to write in ansible script for that...Explain?
10. What is the architecture of ansible?
11. How do I supply variables while executing the playbook in ansible?
12. Explain about the tags in ansible?

13. How to execute failure playbook again?

14. How is ansible different than any other configuration management tool?

15. Ansible playbooks are written in what format?

16. What is a module in Ansible?

17. What is inventory used for in ansible?

18. Name three places where ansible variables can be stored?

19. What connection ansible establishes with linux and windows node.

20. Difference between Remote and local execution in ansible.

21. What is the purpose and location of ansible.cfg file.

22. Name any two settings from ansible.cfg file.

23. Please write below a sample inventory file with host, group & group of groups syntax in it.

24. What is the difference between group\_vars & host\_vars directory?
25. What are adhoc commands used for & write below syntax of a ad hocs command?
26. Write below ad hoc command to gather fact variables on all the hosts from the inventory file?
27. What format does ansible ad hoc command returns the output?
28. Name three types of modules in ansible?
29. Name any 10 modules in ansible that you have used.
30. How to list all the ansible core modules from command line.
31. How to display all the options/attributes for apt module from command line.
32. How can you check mandatory option for any module from command line?
33. What is setup module used for?
34. Write down sample global play declaration
35. Write down any two tasks from playbook with its proper format and names.
36. What is the difference between sudo and become module and its purpose.
37. Write down playbook syntax of starting ntp service on webserver and db servers host group at once.

38. How to take user input from a playbook?

39. What is debug module used for in playbooks?

40. How to

[5:16 pm, 19/11/2020] +91 94933 51007: store output of any task into a variable from playbook?

41. What are handlers used for in ansible and how is it different from tasks?

42. Conditional execution in ansible is used for what purpose and write down its syntax with small description?

43. What are templates used for and its format?

44. What are ansible roles and its purpose?

45. Command to generate ansible roles directory structure.

46. Name 5 directories from ansible roles.

60. Write an Ansible task that can copy the file to remote location with the ownership of Jboss?

61. What is local action in Ansible?

62. What are the roles in Ansible?

63. Write a playbook for installation of apache in ubuntu and centos?

64. How to create a role in ansible?

65. Different types of inventories in ansible?

66. if we want system information of machine how we will get the data with ansible like we use facter in puppet ?

67. In which language we write playbooks in ansible?

68. Activity that we use with ansibles or advantage Functionality or purpose of ansible using in your project?

69. How to launch an LDAP server using ansible?

70. How ansible works.. and what are the playbook written other than the basic playbooks ?

71. For example there are 4 aps server running and 4 websters running and we have a new code change and this change should automatically copy to these different servers using ansible, how I will come to know new code is generated.

Use Jenkins with POLL SCM option and after artifact is generated using ansible to push suing copy module.

72. Have u done any automation like app goes down then for self healing of the app kind of the thing. 73 .Have u written any playbook. Explain it

74. what is a dynamic inventory in ansible?

75. How can you manage cloud services with ansible?

76. How can you protect sensitive information in ansible?

77. How can you save the output of module execution in ansible?

78. How can you manage error handling?

79. what are conditionals in ansible?

80. write a playbook to create AMI on AWS?

81. How can you the fact varibales in ansible?

82. can we create an ansible module ?

83 . How can you do provisioning with ansible?

84 . BASH Vs Python Vs Configuration Management Tools?

85. How can you update a single table in a Database with ansible?