**ANSIBLE INTERVIEWS QUESTIONS**

Let’s begin with the basics. What is Ansible?

What exactly is a configuration management tool?

List Ansible’s advantages

Describe how Ansible works.

State the requirements for the Ansible server.

Explain what a “playbook” is.

How do you keep data secret in a playbook?

How do you set up Ansible?

What is Ansible Tower?

What is “idempotency”?

What is Ansible Galaxy?

How do you use Ansible to create encrypted files?

What are “facts” in the context of Ansible?







Explain what an ask\_pass module is.





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In Ansible, SSH keys are commonly used for authentication because they are more secure and automated compared to password-based authentication. However, in certain scenarios, you may need to use a password to authenticate with remote servers. The "ask\_pass" concept comes into play in these situations.

If ask\_pass is set to True, Ansible will prompt you for a password each time it connects to a remote server, regardless of whether SSH keys are set up.

If ask\_pass is set to False (the default), Ansible will attempt to use key-based authentication and will not prompt you for a password. If key-based authentication fails, the connection will not be established.

[web\_servers]

web1.example.com ansible\_ssh\_user=myuser ansible\_ssh\_pass=mypassword ask\_pass=True

What’s an ad hoc command?

An ad hoc command in Ansible is a one-time, on-the-fly command that you run directly from the command line without creating a playbook. Ad hoc commands are useful for quickly performing tasks on remote servers without the need for a complete playbook or for tasks that do not require complex automation.

Speaking of tags, how do you filter out tasks?

What are tags?

How do you test Ansible projects?

How do you upgrade Ansible?

Explain how to access shell environment variables.