By OnlineInterviewQuestions.com

Asterisk Interview Questions

Asterisk is an open source model that is highly utilized by different companies and organizations so as to promote and operate their communication applications. The ordinary computer can be turned into a communication server with the help of Asterisk Software. It can also be used to power different conference servers such as VoIP gateway, IP PBX in order to obtain a plethora of customer solutions.

Software such as Asterisk allows the organization to obtain a software-centric approach to obtain financial profit and also increase their technological progress in the market in comparison to their competitors. Many job opportunities have been increasing in this field with the advancement in the Asterisk software.

A multitude of companies is looking for professionals with profound knowledge and experience to help them raise the standards of their companies. In the context of which, many **Asterisk Interview Questions** are frequently asked to find the right candidate that can do the job. Asterisk has been widely used because of its ease of use and cost-effectiveness. There are multiple job opportunities for fresher as well as experienced applicants who are looking for platforms to display their knowledge and talent. Here are some of the commonly asked **Asterisk Interview Questions** that will help you ace the interview and land a job in this stream.

Q1. What is Asterisk?

Asterisk is one of the open source frameworks that is essentially used for the construction of different communication applications.

Q2. How popular is the software Asterisk?

The software Asterisk was popularized by the company Digium created by Mark Spencer. It has gained its immense popularity in the year 2007 even though it was available in the market since 1999.

Q3. What is the maximum number of phones supported by Asterisk?

Asterisk is one of the largest open source communicating software that can accommodate over 10000 phones.

Q4. What is the importance of using PBX platform with relation to Asterisk?

One of the most essential reasons for using PBX platform with Asterisk is because it saves time and gives

immense support to tech savvies. When PBX platform is used alongside with Asterisk, over time it ensures that the system is well maintained and can be continuously updated without the requirement of any kind of modification.

Q5. What are the minimum components required in order to set up Asterisk?

The minimum components required to set up Asterisk are:

- Compatible server
- WAN cards
- Phone adapters
- Asterisk compatible VoIP phones
- Network

Q6. What are the different ways to search for Asterisk mailing list archives?

In order to search for Asterisk mailing list archives, different ways followed are:

- Using search engine at VoIP forums
- Mail - archive can also provide Asterisk mailing list achieves
- GMANE search
- Google search

Q7. What is the methodology to start Asterisk running?

In order to start Asterisk running in no time, firstly do not start with any kind of bells or whistles. Then follow the quick-start guide and once you have Asterisk running, you can add in the hardware and different features.

Q8. What is the procedure to operate Asterisk behind the NAT firewall?

Operating the Asterisk software behind the NAT firewall purely depends on the protocol. To make sure that you can run Asterisk behind NAT firewall, first of all, make sure that the default principle with NAT has no device from the outside and that it can contact with something on the inside as well.

Q9. How can one convert and create sound files using Asterisk?

Converting and creating sound files using Asterisk can be carried out using the Asterisk cmd record application.

Q10. What is the procedure to get rid of the different echoes?

Different echoes can be eliminated using the echo=no switch that is available with Asterisk. You could also use a wide range of variables provided with Asterisk in order to resolve the local problem and also find the real source of the problem.

Q11. Can Asterisk be run without any kind of special hardware?

Yes. Asterisk can be used without any kind of special hardware. Unlike other software, hardware such as ISDN cards and adapters are not a mandatory requirement. It also works exceptionally well as a VoIP and voicemail server in collaboration with IAX, SIP, MGCP and H.323 application without the need for external PSTN connectivity.

Q12. Is Asterisk a complete SIP Proxy Server?

No. Asterisk is not a complete SIP Proxy Server. It is a SIP client that connects it to other SIP Proxies. It is also a very good SIP Server that allows other SIP clients to connect and work with Asterisk and receive calls. It also allows the clients to set up and transfer calls in addition to participating in conferences.

Q13. Is Asterisk can be operated along with multiple or single SIP registrations?

Asterisk can be operated with only single SIP registration such as Asterisk config sip.conf. If an operator wants to utilize more than one SIP registration then he needs to add additional peers and change the dial plan so as to be able to call more devices while calling multiple callers with user's extension. The syntax general used with this respect include is: dial (SIP/BrianPhone1&SIP/BrainPhone2)

Q14. How can H.323 be implemented with Asterisk?

In order to implement H.323 with Asterisk, the following can be used:

asterisk – oh323

asterisk – h323

Q15. What is the method to connect Asterisk PBX to VoIP Service Provider?

In order to connect Asterisk PBX with various VoIP Service Provider, different supports are utilized. Some of the commonly used supports include SIP, IAX, H.323, etc.

Q16. How did Asterisk get its name?

Asterisk got its name from the symbol (*) that is widely used in the Unix commands.

Q17. Can Asterisk be operated along with multiple synchronized PSTN incoming calls?

Yes. Asterisk can be operated with multiple synchronized PSTN incoming calls. In order to carry out this operation one needs to have a Primary Rate Interface line that is initially enabled with PSTN service provider. After which, if a caller wants to use the PSTN line, then no other caller will be allowed to use the same line. Therefore, the new caller will be assigned a new line or will be answered with a busy tone or any other kind of waiting tone that has been subscribed to by the PSTN provider. After the PRI lines are subscribed, Asterisk software can be installed so to provide multiple communication services.

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