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INTERVIEW QUESTIONS (Troubleshooting Based) – F5 BIGIP LTM

Question 1: What is QKVIEW in F5? How to run at low priority?

Answer: The **qkview** file provides a running snapshot of BIG-IP system with up-to-the-minute configuration and diagnostic information. You can download a qkview file from your BIG-IP system and then upload the file to the BIG-IP iHealth system.

The qkview utility runs a large number of commands when collecting information. This behavior may cause an **additional performance burden** on systems that are already heavily loaded

To run qkview at low priority at the command prompt, type
nice -n 19 qkview

(Large log files are often shortened to keep qkview file size down)

To view the list of qkview command line options at the command prompt, type:
qkview -h

Question 2: What can be reason if you are unable to access GUI – configuration utility after upgrade? How to resolve from CLI?

Answer: The tomcat and httpd processes might not be running. To check the status of both services run following command

bigstart status http
bigstart status tomcat

Recommended Actions: Restart the tomcat and httpd services.

1. Log in to the BIG-IP command line
2. run the following commands:
   bigstart restart httpd
   bigstart restart tomcat

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Question 3: What to do if configuration utility is not loading?

Answer: httpd is configured to require the client to present a certificate for authentication and the client fails to present a validatable certificate.

Recommended Actions:
To correct or work around this issue, you may disable this option using the following command:

tmsh modify sys httpd ssl-verify-client no

Total there are 25 Troubleshooting Based Interview Questions

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IMPORTANT COMMANDS

S.N.	COMMAND	DESCRIPTION
1.	**tmsh list /sys management-ip**	To view management IP address
2.	**tmsh delete /sys management-ip <address>**	To delete management IP address
3.	**tmsh create /sys management-ip** <address>/<netmask>	To add a new management IP address
4.	**tmsh list /sys management-route**	To view management route
5.	**tmsh show /net route**	To view all existing TMM routes

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