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A BIG-IP Administrator upgrades the BIG-IP LTM to a newer software version. After the administrator reboots into the new volume, the configuration fails to load.

Why is the configuration failing to load?

- A. The upgrade was performed on the standby unit.
- B. The license needed to be reactivated before the upgrade.
- C. A minimum of at least two reboots is required.
- D. Connectivity to the DNS server failed to be established.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which command will display the current active volume on a BIG-IP system?

- A. tmsh show sys version
- B. tmsh show sys software status
- C. tmsh list sys software update

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

The Port Lockdown feature prevents unwanted connection attempts to a self-ip.

Which types of three connection attempts are unaffected by the port lockdown settings?

- A. Defined virtual server traffic, Secure SHell (SSH), Centralized Management Infrastructure (CMI)
- B. Centralized Management Infrastructure (CMI), Secure SHell (SSH), Internet Control Message Protocol (ICMP)
- C. Defined virtual server traffic, Internet Control Message Protocol (ICMP), Centralized Management Infrastructure (CMI)

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

Which two items demonstrate the creation of a new volume for software images? (Choose two.)

- A. Using the GUI, go to System > Disk Management > select new volume. In the pop-up window, type the name or number of the new volume and click Apply.
- B. `tmsh install sys software image /shared/images/BIGIP-<version>.iso volume HD1.5 create-volume`
- C. `tmsh install /sys software image BIGIP-<version>.iso volume HD1.5 create-volume`
- D. `tmsh install software image /shared/images/BIGIP-<version>.iso volume HD1.5 create-volume`
- E. Using the GUI, go to System > Software Management > select Available Images and select Install. In the install software image pop-up window, type the name or number of the new volume and select Install.

Suggested Answer: *CE*

Currently there are no comments in this discussion, be the first to comment!

An F5 BIG-IP administrator is asked to report which modules are provisioned on the BIG-IP. In which two ways can this be done? (Choose two.)

- A. Via TMSH with list /sys provision
- B. Via the GUI at System - Resource Provisioning - Module Allocation
- C. Via TMSH with show /sys provision
- D. Via the GUI at Statistics - Module Statistics - System

Suggested Answer: *AB*

Currently there are no comments in this discussion, be the first to comment!

How should the BIG-IP Administrator block connections to a Self IP on port 443 while allowing connections to other ports?

- A. In the configuration utility, go to Network >> Self-Ips. Select the Self-ip in question, then select 'Port Lockdown' and 'Allow Custom'. Enter in only the allowed ports to that Self-Ip address.
- B. In the configuration utility, select System >> Platform >> SSH Allow. Enter the ip addresses of the clients allowed to connect to the Self-Ips.
- C. In the configuration utility, go to Network >> Self-Ips. Select the Self-Ip in question, then select 'Port Lockdown' and 'Allow None'.
- D. In the configuration utility, select Network >> Self-Ips. Select the Self-Ip in question, then select 'disable'.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

How can the BIG-IP Administrator tell when an unlicensed module has been provisioned?

- A. A BIG-IP does not allow unlicensed modules to be provisioned.
- B. When provisioning an unlicensed module, a warning will appear.
- C. Provisioning Warning will be displayed in the GUI in the upper left corner.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Refer to the Exhibit.

The screenshot shows a web interface for re-activating a license. The breadcrumb trail is 'System > License > Re-activate...'. The 'Summary' tab is selected. Under 'General Properties', the 'Base Registration Key' is 'WQZPR-XYLFT-NMZPQ-GLKXZ-JVMXNCL' with a 'Revert' button. Below it, the 'Add-On Key' field is empty with an 'Add' button. The 'Add-On Registration Key List' contains 'JNDPMXY-JFXLHAM' with 'Edit' and 'Delete' buttons. The 'Activation Method' is set to 'Automatic (requires outbound connectivity)' (selected) or 'Manual'. The 'License Comparison' checkbox is unchecked. At the bottom are 'Cancel' and 'Next...' buttons.

An administrator is in the process of reactivating the license using the interface displayed in the exhibit.

What is the address of the license server to which the BIG-IP device must be able to establish an outbound connection in order to use the Automatic Activation Method?

- A. ask.f5.com
- B. activate.f5.com
- C. callhome.f5.com
- D. license.f5.com

Suggested Answer: B

Currently there are no comments in this discussion, be the first to comment!

The Service Check date on the license matches the date that the BIG-IP was installed two years ago.

Which of the following activities would require the BIG-IP Administrator to renew the license and update the Service Check date for it to work?

- A. Performing a system software upgrade to a new version of BIG-IP that was just released.
- B. Uploading and installing new ASM signatures and threat campaigns to the device.
- C. Creating a QkView and uploading it to the F5 iHealth site for support to review.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Refer to the Exhibit.



An organization has purchased a BIG-IP license that includes all available modules but has chosen to provision only the modules they require. The exhibit displays the current resource allocation from the "System > Resource Provisioning" page.

Based on the information provided, which F5 modules have been provisioned?

- A. LTM, APM
- B. DNS, APM
- C. LTM, DNS, APM
- D. TMM, DNS, APS

Suggested Answer: C

Currently there are no comments in this discussion, be the first to comment!

Which one of the following is a port and protocol combination allowed by the Allow Default setting for port lockdown?

- A. TCP 80
- B. UDP 8443
- C. TCP 443

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

A BIG-IP Administrator discovers malicious brute-force attempts to access the BIG-IP device on the management interface via SSH. The BIG-IP Administrator needs to restrict SSH access to the management interface.

Where should this be accomplished?

- A. Network > Interfaces
- B. Network > Self IPs
- C. System > Configuration
- D. System > Platform

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

An organization is planning to upgrade a BIG-IP system from 16.1.x to 17.1.x. For a successful upgrade, the Service Check Date must be equal or newer than the License Check Date of 17.1.x.

Which command will show the Service Check Date on the BIG-IP system being upgraded?

- A. `grep "Service check date" /config/bigip.license`
- B. `grep "Service check date" /config/bigip.conf`
- C. `grep "Service check date" /config/svc_chk_date.dat`
- D. `grep "Service check date" /config/BigDB.dat`

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

For an upgrade of a standalone BIG-IP, a maintenance window is available in which brief interruptions are allowed. Actions with no impact can be done outside the maintenance window.

When should a license reactivation be performed?

- A. Before the maintenance window.
- B. During the maintenance window.
- C. After the maintenance window.

Suggested Answer: A

Currently there are no comments in this discussion, be the first to comment!

Given that BIGIP-<version>.iso and Hotfix-BIGIP-<version>-ENG.iso have been uploaded to /shared/images of an F5 device. What would be the appropriate tmsh command to prepare and update the F5 device with the hotfix of a software version on a new volume e.g. HD1.2?

- A. tmsh install /sys software BIGIP-<version>.iso hotfix Hotfix-BIGIP-<version>-ENG.iso create-volume HD1.2
- B. tmsh copy /sys software hotfix Hotfix-BIGIP-<version>-ENG.iso volume HD1.2
- C. tmsh create /sys software hotfix Hotfix-BIGIP-<version>-ENG.iso volume HD1.2
- D. tmsh install /sys software hotfix Hotfix-BIGIP-<version>-ENG.iso create-volume volume HD1.2

Suggested Answer: A

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