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QUESTION & ANSWER

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Exam : HP0-Y49

**Title : HP ATP FlexNetwork
Solutions**

Version : Demo

1.Which open standard allows a switch with PoE support to correctly determine the power requirements of a connected device?

- A. ICMP
- B. AutoPower
- C. LLDP-MED
- D. CDP

Answer: C

Explanation:

The Link Layer Discovery Protocol (LLDP) is a vendor-neutral link layer protocol in the Internet Protocol Suite used by network devices for advertising their identity, capabilities, and neighbors on an IEEE 802 local area network, principally wired Ethernet. Media Endpoint Discovery is an enhancement of LLDP, known as LLDP-MED, that provides the following facilities:

2.Which statement is true about wireless technologies?

- A. 802.11n uses MIMO technology to improve data rates.
- B. 802.11g uses GIGO technology to improve security.
- C. 802.11b/g use an 802.11a-compatible frequency.
- D. 802.11a uses the less crowded 2.4 GHz range.

Answer: A

Explanation:

IEEE 802.11n is an amendment to IEEE 802.11-2007 as amended by IEEE 802.11k-2008, IEEE 802.11r-2008, IEEE 802.11y-2008, and IEEE 802.11w-2009, and builds on previous 802.11 standards by adding multiple-input multiple-output (MIMO) and 40 MHz channels to the PHY (physical layer), and frame aggregation to the MAC layer.

MIMO is a technology that uses multiple antennas to coherently resolve more information than possible using a single antenna. One way it provides this is through Spatial Division Multiplexing (SDM), which spatially multiplexes multiple independent data streams, transferred simultaneously within one spectral channel of bandwidth. MIMO SDM can significantly increase data throughput as the number of resolved spatial data streams is increased.

3.Refer to the exhibit.

<Comware> display link-aggregation verbose bridge-aggregation 2

<-output omitted->

System ID: 0x8000, 000f-e267-6c6a

Local:

Port	Status	Priority	Oper-key	Flag
GE1/0/3	8	32768	2	(ACDEF)
GE1/0/4	8	32768	2	(ACDEF)

Remote:

Actor	Partner	Priority	Oper-key	SystemID	Flag
GE1/0/3	32	32768	2	0x8000, 000f-r267-57ad	(ACDEF)
GE1/0/4	26	32768	2	0x8000, 000f-r267-57ad	(ACDEF)

Exhibit HP Comware command output.

Examine this output from the Comware command shown in the exhibit.

Based on the flag of ACDEF, what is the status of the aggregated link?

- A. Static LACP link aggregation is configured, and the aggregated link is operational with load sharing not being performed.
- B. Static LACP link aggregation is configured, and the aggregated link is operational with load sharing being performed.
- C. Static link aggregation is configured, and the aggregated link is operational with load sharing being performed.
- D. Static link aggregation is configured, and the aggregated link is operational with load sharing not being performed.

Answer: B

4.Which HP ProVision switch command defines 10.1.1.1 as a syslog server?

- A. Info-center 10.1.1.1
- B. Syslog 10.1.1.1
- C. Logging 10.1.1.1
- D. Logserver 10.1.1.1

Answer: C

Explanation:

The switch event log is stored in volatile memory and is lost on a reboot. It is best to configure a syslog server to handle the log on another server in non-volatile memory.

For syslog:

HP-Provision-Switch (config) # logging <IPv4 or IPv6 address>

Reference: <http://h10032.www1.hp.com/ctg/Manual/c02667379.pdf>

5.Which command can a network administrator execute on an HP Commware switch to manage configuration files?

- A. Restore startup-configuration
- B. Erase startup-configuration
- C. Rename config
- D. Erase startup-config

Answer: A

Explanation:

http://www.h3c.com/portal/Technical_Support___Documents/Technical_Documents/Switches/H3C_S12500_Series_Switches/Configuration/Operation_Manual/H3C_S12500_CG-Release7128-6W710/01/201301/772595_1285_0.htm