



# 200-601<sup>Q&As</sup>

Managing Industrial Networks for Manufacturing with Cisco Technologies

## Pass Cisco 200-601 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/200-601.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

A ProfiNET management system operator is unable to see diagnostic information for a Cisco Industrial Ethernet switch that has been added to a SIMATIC management station. Based on the provided CLI output, which statement is correct?

switch# show profinet status

State : Enabled Vlan : 201 Id : IE2000-Switch Connected : Yes ReductRatio : 128 GSD version : Mis-match

- A. The assigned ProfiNET VLAN is not valid and should be less than 100
- B. LLDP has been disabled on this switch
- C. The GSD file version on the switch does not match the GSD file version on the management station
- D. The Reduction Ration has been set too low

Correct Answer: C

---

### QUESTION 2

Refer to the exhibit.

Which two parameters can be used to diagnose an overloaded system? (Choose two)



A)

	<pre>interface GigabitEthernet1/0/1 description *** to access point *** switchport access vlan 10,20 switchport trunk native vlan 30 switchport mode access</pre>
--	---

B)

	<pre>interface GigabitEthernet1/0/1 description *** to access point *** switchport access vlan 10 switchport capwap vlan 30 switchport voice vlan 20 switchport mode access</pre>
--	---

C)

	<pre>interface GigabitEthernet1/0/1 description *** to access point *** switchport trunk encapsulation dot1q switchport trunk allowed vlan 10,20 switchport mode trunk</pre>
--	--

D)

	<pre>interface GigabitEthernet1/0/1 description *** to access point *** switchport trunk capwap vlan 30 switchport trunk allowed vlan 10,20,30 switchport mode trunk</pre>
--	--



Diagnostic Overview | Network Settings | Application Connections | Bridge Connections | Ethernet Statistics | Ring Statistics

Module Resource Utilization (All Ports)	
CPU	3.6 %
I/O Comms Utilization (Actual)	1.8 %
I/O Comms Utilization (Theoretical)	1.8 %
Actual Rate (I/O PPS)	1028
Theoretical Rate (I/O PPS)	1028

TCP Connection Statistics (All Ports)	
Active Total	0
Active Messaging	1
Active I/O	7
Maximum Total Observed	11
Maximum Total Supported	259

TCP Connections (Ethernet/IP Port)	
Active	6
Maximum Observed	6
Maximum Supported	128

Web Server	
Page Hits	1914
Form Hits	0

CIP Unconnected (Ethernet/IP Port)	
Sent Packets Per Second	0
Received Packets Per Second	0
Sent Packet Count	1127
Received Packet Count	1127

HRT/MSG (Ethernet/IP Port - Class 3)	
Sent Packets Per Second	0
Received Packets Per Second	0
Sent Bytes Per Second	4500
Received Bytes Per Second	3028
Sent Packet Count	34686
Received Packet Count	24686

I/O and Prod/Cons Packets Per Second (Ethernet/IP Port - Class 1)	
Total	510
Sent	255
Received	255

I/O and Prod/Cons Packet Counts (Ethernet/IP Port - Class 1)	
Total	23034348
Sent	11517331
Received	11516017
Rejected	1
Missed	0

Multicast Producers (Ethernet/IP Port - Class 1)	
Active	0
Maximum Observed	0
Maximum Supported	32
Base Address	230.102.1.32

Seconds Between Refresh: 15  Disable Refresh with 0.

Diagnostic Overview | Network Settings | Application Connections | Bridge Connections | Ethernet Statistics | Ring Statistics

Ethernet Port 1	
Interface State	Enabled
Link Status	Active
Speed	100 Mbps
Duplex	Full Duplex
Autonegotiate Status	Autonegotiate Speed and Duplex

Media Counters Port 1	
Alignment Errors	0
FCS Errors	0
Single Collisions	0
Multiple Collisions	0
SQE Test Errors	0
Deferred Transmissions	0
Late Collisions	0
Excessive Collisions	0
MAC Transmit Errors	0
Carrier Sense Errors	0
Frame Too Long	0
MAC Receive Errors	0

Interface Counters	
In Octets	2781230956
In Unicast Packets	11540255
In Multicast Packets	62900
In Discards	0
In Errors	0
In Unknown Protos	0
Out Octets	1019149317
Out Unicast Packets	11596372
Out Multicast Packets	10072
Out Discards	0

Ethernet Port 2	
Interface State	Enabled
Link Status	Inactive
Speed	
Duplex	
Autonegotiate Status	

Media Counters Port 2	
Alignment Errors	0
FCS Errors	0
Single Collisions	0
Multiple Collisions	0
SQE Test Errors	0
Deferred Transmissions	0
Late Collisions	0
Excessive Collisions	0
MAC Transmit Errors	0
Carrier Sense Errors	0
Frame Too Long	0
MAC Receive Errors	0



- A. Ethernet Port 1 Speed
- B. Module Resource Allocation Actual Rate
- C. Class 3 Received bytes per second
- D. Media Counters Alignment Errors
- E. TCP Connections Active

Correct Answer: BE

---

### QUESTION 3

To correctly integrate a Cisco Industrial Ethernet switch into a ProfiNET management system such as SIMATIC STEP 7 or TIA Portal, which is a mandatory action?

- A. Configure an IP address on the ProfiNET VLAN interface
- B. The General Station Description (GSD) file must be uploaded from the switch to the management system.
- C. Enable Quality of Service (QoS) and ensure the management station interface is trusted
- D. Enable SNMP on the switch

Correct Answer: B

---

### QUESTION 4

Which configuration enables an Industrial Ethernet switch to participate in PTP clock selection and sets the priority value that would break the tie between switches with matching default criteria to 50?

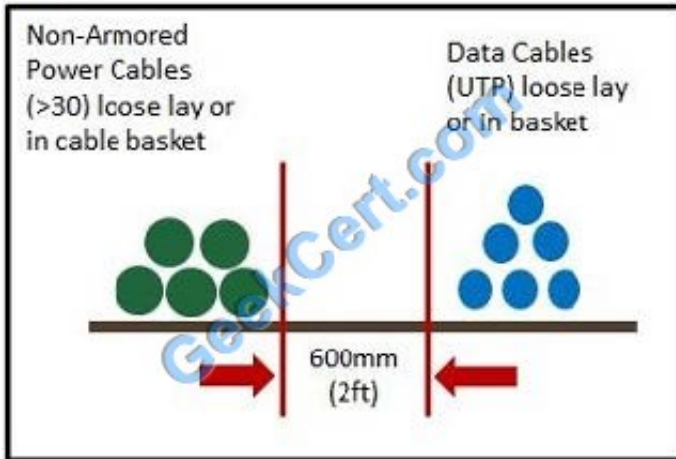
- A. `ptp mode boundary ptp priority1 10 ptp priority2 50`
- B. `ptp mode boundary ptp priority1 50 ptp priority2 10`
- C. `ptp mode e2transparent ptp priority1 50 ptp priority2 10`
- D. `ptp mode e2transparent ptp priority1 10 ptp priority2 50`

Correct Answer: A

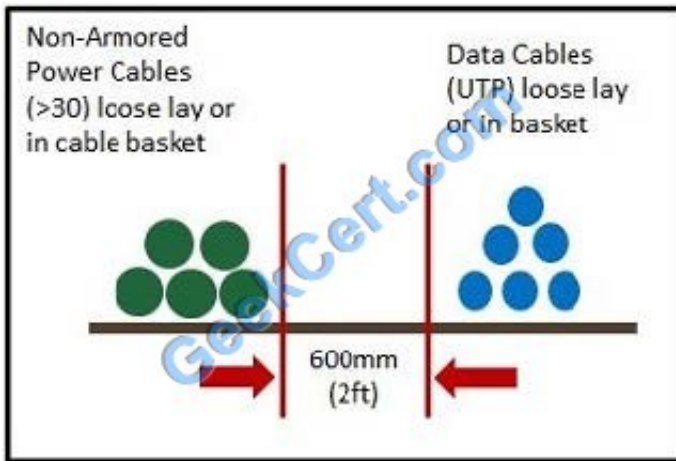
---

### QUESTION 5

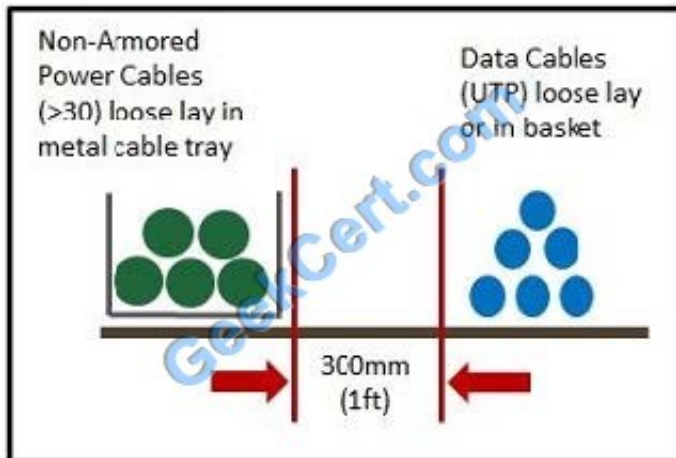
It is determined that an intermittent high packet loss event is occurring within a segment of the network. The assigned task is to determine the cause. Which of these conditions should be suspected? A )



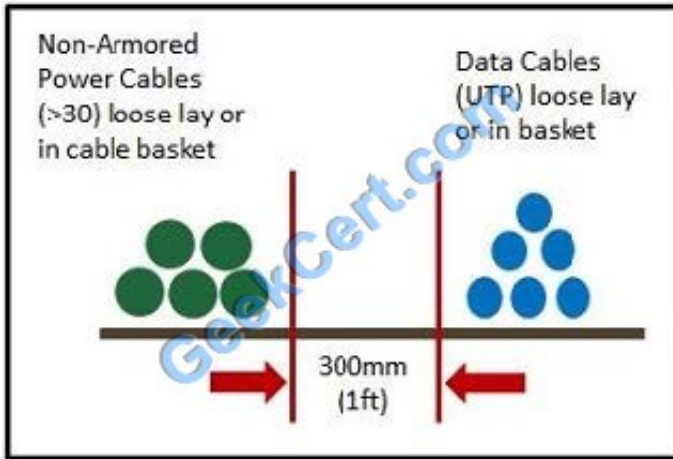
B)



C)



D)



A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

[Latest 200-601 Dumps](#)

[200-601 PDF Dumps](#)

[200-601 Study Guide](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

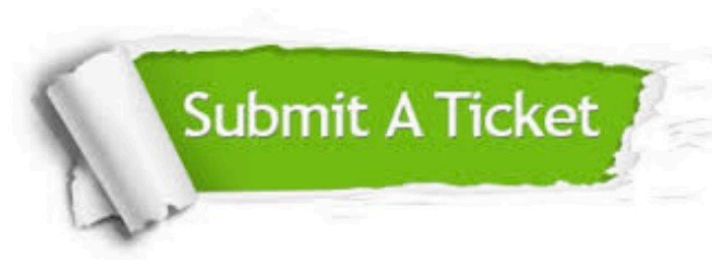
- 100% Guaranteed Success
- 100% Money Back Guarantee
- 365 Days Free Update
- Instant Download After Purchase
- 24x7 Customer Support
- Average 99.9% Success Rate
- More than 800,000 Satisfied Customers Worldwide
- Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.geekcert.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.  
To update a previously submitted ticket:



 <b>One Year Free Update</b> <p>Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <b>Money Back Guarantee</b> <p>To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <b>Security &amp; Privacy</b> <p>We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.  
All trademarks are the property of their respective owners.  
Copyright © geekcert, All Rights Reserved.