

ServiceNow

Exam Questions CIS-DF

Certified Implementation Specialist - Data Foundations (CMDB and CSDM)



NEW QUESTION 1

A CMDB Administrator has installed a Service Graph Connector and customized a script transform. What will happen on subsequent upgrades if the default definition of the script transform is updated?

- A. The upgrade stops and reports an error
- B. A skipped change is created and no change is made to the script transform definition
- C. The Service Graph Connector upgrade refuses to start

Answer: B

NEW QUESTION 2

DRAG DROP

Drag and drop the CMDB Health Dashboard metric to the description.

Audit	⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮		CMDB records that represent the same physical or logical asset multiple times
Duplicate			Fields necessary to create or update a CI record in the CMDB
Orphan			CMDB records that no longer maintain their logical or physical relationships with other CIs
Recommended			CMDB records that are no longer actively updated, but remain stored in the database
Required			Fields that support the accuracy, completeness, and usability of CI records in the CMDB
Stale			Actual values of specified fields are compared to the expected values defined in a template

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Audit	⋮ ⋮ ⋮ ⋮ ⋮ ⋮ ⋮	Duplicate	CMDB records that represent the same physical or logical asset multiple times
Duplicate		Required	Fields necessary to create or update a CI record in the CMDB
Orphan		Orphan	CMDB records that no longer maintain their logical or physical relationships with other CIs
Recommended		Stale	CMDB records that are no longer actively updated, but remain stored in the database
Required		Recommended	Fields that support the accuracy, completeness, and usability of CI records in the CMDB
Stale		Audit	Actual values of specified fields are compared to the expected values defined in a template

NEW QUESTION 3

A CMDB Administrator needs to create a new CI class for an Internet of Things (IoT) Sensor in ServiceNow. What are the recommended practices for this activity?

- A. Delete an unused class and replace it with the new one
- B. Install or update the CMDB CI Class Models Store application and verify the class does not already exist
- C. Add a new class under an appropriate parent class
- D. Modify an existing class

Answer: BC

NEW QUESTION 4

A CMDB Administrator would like to minimize stale CIs in the CMDB. Which CMDB Health Dashboard scorecard displays this information?

- A. Correctness
- B. Completeness
- C. Compliance

Answer: C

NEW QUESTION 5

The following identification rule for a Hardware CI class has been defined

Hardware Rule:	Criterion attributes	Priority
Identifier Entries Table		
Serial Number	serial_number, serial_number_type	100
Hardware	serial_number	200
Hardware	name	300
Network Adapter	mac_address, name	400

Two new CI records are imported into the Hardware class of the CMDB:

CI1: The name of this CI record matches the name of an existing CI record in the CMDB.

CI2: The IP address of this CI record matches the IP address of an existing CI record in the CMDB.

Which is correct based on the identification rule and the imported CI records?

- A. CI1 will be inserted as a new record and CI2 will be updated with the matching record
- B. CI1 and CI2 both will be inserted as new records
- C. CI1 will be updated with the matching record and CI2 will be inserted as a new record
- D. CI1 and CI2 both will be updated with matching records

Answer: B

NEW QUESTION 6

An Asset Manager wants to ensure that Asset records and CI records are kept synchronized automatically.

How does the Manager do this? (Choose two.)

- A. Ensure that the business rule to update CI fields on change on the asset table is active
- B. Ensure that the business rule to update Asset fields on change on the CI table is active
- C. Ensure that scheduled jobs are run during off-business hours to ensure that sync happens
- D. Ensure one-to-one physical mapping between Asset and CI

Answer: AB

NEW QUESTION 7

A CMDB Administrator is asked to clean up the CMDB duplicates. What is the preferred way to manage this task?

- A. The de-duplication dashboard on the CMDB Workspace
- B. My Tasks in the Application Navigator
- C. The de-duplication task module

Answer: A

NEW QUESTION 8

A Configuration Manager is planning the implementation of the CMDB. Which is the prescribed CSDM rollout order?

- A. Initial, Developing, Defined, Managed
- B. Architecture, Business, Technical, Governance
- C. Initiate, Plan, Execute, Deliver, Close
- D. Crawl, Walk, Run, Fly

Answer: D

NEW QUESTION 9

A Data Center Manager is working with the CMDB CI Class Manager to define the relationship between Application Servers and the Applications they host. The company has multiple Application Servers that host one or more Applications. Which describes the relationship between the Application Server table and the Application table?

- A. Many-to-many
- B. Many-to-one
- C. One-to-one
- D. One-to-many

Answer: A

NEW QUESTION 10

A CMDB Data Manager needs to access the ServiceNow platform to create, publish, and manage policies that automate and govern CI lifecycle operations, ensuring the CMDB remains healthy and efficient. Where can the Data Manager do this?

- A. CI Class Manager
- B. CMDB Workspace – Management tab
- C. Service Operations Workspace
- D. CMDB Workspace – CMDB 360 tab

Answer: B

NEW QUESTION 10

A CMDB Administrator is reviewing the health of the CMDB and notices a large percentage of the Hardware CIs are missing serial numbers. The Administrator is concerned this may cause duplicate CIs and would like to resolve the issue in a timely manner. What structured guidelines provided by ServiceNow are available to troubleshoot and resolve the issue?

- A. CSDM Now Create Playbooks
- B. CMDB Health Dashboard Playbooks
- C. CMDB Data Foundations Dashboard Playbooks
- D. CSDM Data Foundations Dashboard Playbooks

Answer: C

NEW QUESTION 11

DRAG DROP

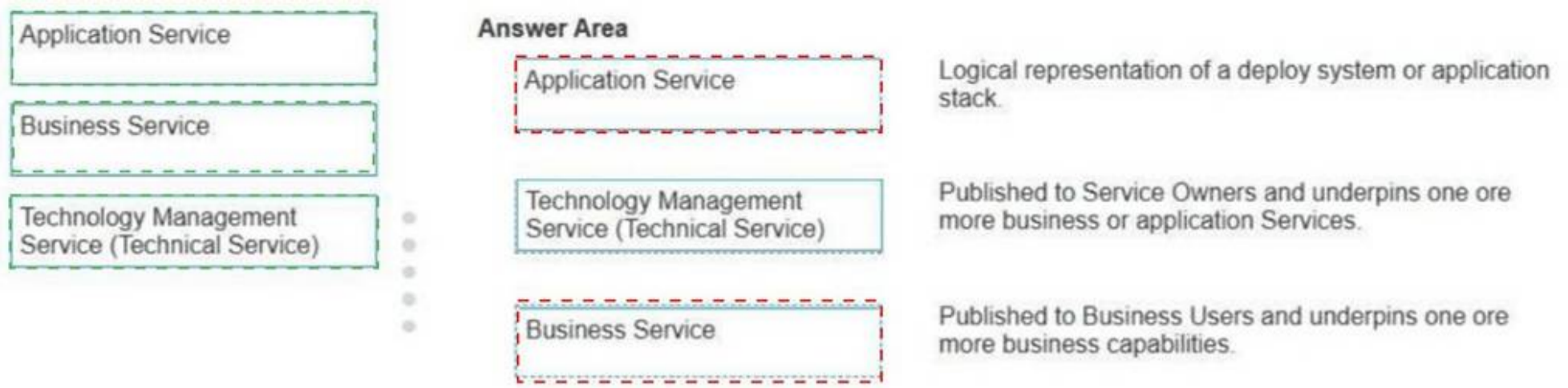
Given a list of Service types in the platform, drag the appropriate service to its definition.

Application Service	Answer Area		Logical representation of a deploy system or application stack.
Business Service			Published to Service Owners and underpins one ore more business or application Services.
Technology Management Service (Technical Service)			Published to Business Users and underpins one ore more business capabilities.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 12

A Configuration Manager has configured multiple data sources that are all authorized to update the same class and the same set of class attributes in the CMDB. What can the Configuration Manager do to control which data source should be the authoritative source of truth for a specific class or set of class attributes?

- A. Assign a priority to each data source in reconciliation rules
- B. Manually run the data source updates in the correct order
- C. Configure data refresh rules with a specific time period
- D. Assign a run order to each data source in the identification rules

Answer: A

NEW QUESTION 17

CMDB class owners are receiving tasks under the ??My Work?? tab in the CMDB Workspace. Which CMDB management tool is generating those tasks?

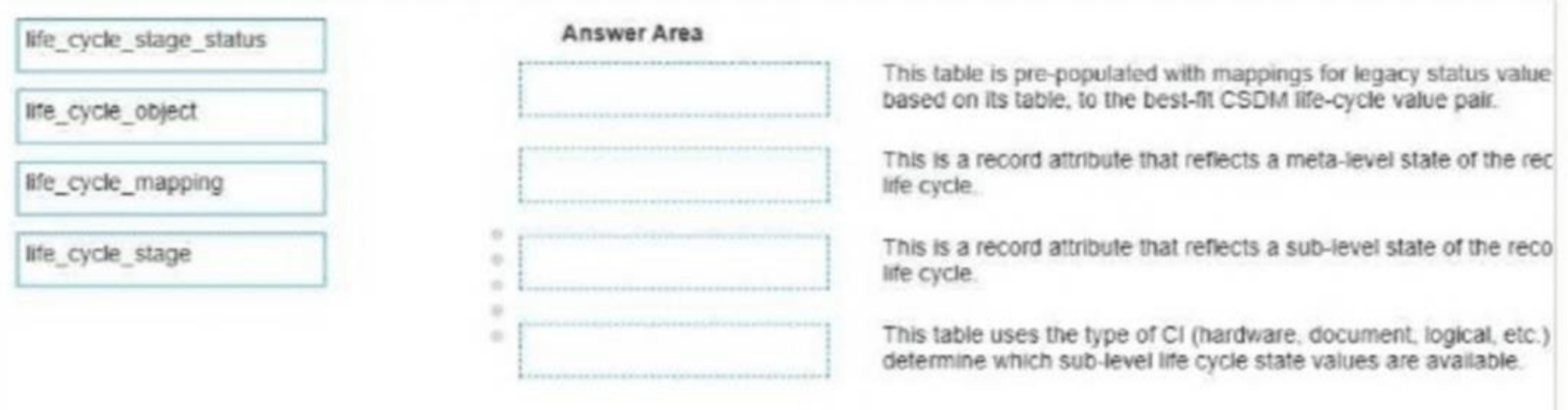
- A. De-duplication templates
- B. CMDB Data Manager
- C. CMDB Health Dashboard

Answer: B

NEW QUESTION 20

DRAG DROP

Some steps need to be taken to transition from using legacy CMDB status attributes to CSDM lifecycle objects. Drag and drop the objects / attributes to the correct descriptions.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

	Answer Area	
life_cycle_stage_status	life_cycle_mapping	This table is pre-populated with mappings for legacy status value based on its table, to the best-fit CSDM life-cycle value pair.
life_cycle_object	life_cycle_stage	This is a record attribute that reflects a meta-level state of the record life cycle.
life_cycle_mapping	life_cycle_stage_status	This is a record attribute that reflects a sub-level state of the record life cycle.
life_cycle_stage	life_cycle_object	This table uses the type of CI (hardware, document, logical, etc.) determine which sub-level life cycle state values are available.

NEW QUESTION 25

The CMDB Configuration Management team has successfully developed a healthy and trusted CMDB. They have integrated discovered infrastructure data, accurately referenced non-discoverable data (such as change and support group information), and made the CMDB service-aware using Service Mapping. Which field on an Incident form is automatically populated after a CI is selected that references an appropriate support group?

- A. Managed by Group
- B. Approval Group
- C. Assignment Group
- D. Change Group
- E. Support Group

Answer: C

NEW QUESTION 29

The following Reconciliation Rules were configured for ServiceNow, Altiris, and SCCM for the Windows Server (cmdb_ci_win_server) class:

Discovery Source	Class	Priority
ServiceNow	Windows Server [cmdb_ci_win_server]	100
Altiris	Windows Server [cmdb_ci_win_server]	200
SCCM	Windows Server [cmdb_ci_win_server]	300

Which statements are true?

- A. Data collected with a discovery source of Altiris can update records inserted by SCCM into the Windows Server table.
- B. Data collected with a discovery source of ServiceNow can insert new records into the Windows Server table, but cannot update records created by Altiris or SCCM.
- C. Data collected with a discovery source of SCCM can be inserted as new records in the Windows Server table.
- D. Data collected with a discovery source of SCCM can update any record in the Windows Server table because it has the highest priority number.

Answer: AC

NEW QUESTION 30

User endpoint devices are imported into the CMDB and populate the Assigned to [assigned_to] field on the Computer [cmdb_ci_computer] CI. The Asset team requests that Configuration Analysts populate the Assigned to field on the related Asset. What action does a Configuration Analyst take to achieve this in an automated way?

- A. Hide the ??Assigned to?? field on the asset record and create a new field that dot-walks to the related CI to get the ??Assigned to?? value
- B. Configure a business rule on the computer table to use a script to populate the ??Assigned to?? field on the asset based on insert or update in the computer class ??Assigned to?? field

C. Use the Asset CI Field Mapping module to create a new rule to replicate the ??Assigned to?? value between the asset and associated CI

Answer: C

NEW QUESTION 33

A Data Center Manager is working with the CMDB CI Class Manager to define the relationship between Application Servers and the Applications they host. The company has multiple Application Servers that host one or more Applications.

Which describes the relationship between the Application Server table [cmdb_ci_app_server] and the Application table [cmdb_ci_appl]?

- A. Many-to-many
- B. One-to-many
- C. Many-to-one
- D. One-to-one

Answer: A

NEW QUESTION 36

DRAG DROP

A manufacturing organization has implemented Incident Management in ServiceNow and wants to integrate additional products to enhance its functionality. Drag each ServiceNow product to the value it brings in supporting Incident Management.

ServiceNow Product	Answer Area	Description
Discovery	<input type="text"/>	Delivers asset actions and events for the management and maintenance of assets during incidents
Hardware Asset Management	<input type="text"/>	Supplies critical IT and financial risk data, enabling the team to assess the broader impact of incidents on business operations
Risk Management	<input type="text"/>	Offers detailed operational-level data on hardware and application to improve incident resolution
Service Portfolio Management	<input type="text"/>	Provides life cycle information about services, helping to align incidents with the status and history of services

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

ServiceNow Product	Answer Area	Description
Discovery	Hardware Asset Management	Delivers asset actions and events for the management and maintenance of assets during incidents
Hardware Asset Management	Risk Management	Supplies critical IT and financial risk data, enabling the team to assess the broader impact of incidents on business operations
Risk Management	Discovery	Offers detailed operational-level data on hardware and application to improve incident resolution
Service Portfolio Management	Service Portfolio Management	Provides life cycle information about services, helping to align incidents with the status and history of services

NEW QUESTION 38

A development team is working on a project where an application will be deployed to many servers. There are several security requirements that must be checked to adhere to lawful regulatory compliance because the application will be holding customer personal data (PII and PCI).

Where in the CSDM should the development team store the information that will be used to satisfy audits?

- A. Technology Management Service Offerings (Technical Service Offerings) and Groups
- B. Business Applications and Information Objects
- C. Customer Service Offerings and Databases

Answer: B

NEW QUESTION 42

Where can a CMDB 360 / Multisource CMDB Saved Query be viewed and created in the CMDB Workspace?

- A. Coverage window on the CMDB 360 tab
- B. Saved queries window on the Insights tab

- C. CMDB Query Builder
- D. Saved queries window on the CMDB 360 tab

Answer: D

NEW QUESTION 43

The Configuration Management team wants to confirm that all servers in the CMDB actually exist in the data center. Which CMDB Data Manager policy type would the team create? (Choose 1 option)

- A. Certification
- B. Delete
- C. Archive
- D. Retire
- E. Attestation

Answer: E

NEW QUESTION 44

A CMDB Administrator wants to improve data quality related to the CSDM. Which action should the Administrator take to meet this goal?

- A. Use the CSDM Data Foundations Dashboard
- B. Start the ServiceNow Health Scan
- C. Use the default configured CMDB Health Dashboard

Answer: A

NEW QUESTION 47

With CMDB 360 / Multisource CMDB, Dynamic Reconciliation Rules are enabled. Based on management requirements, a CMDB Administrator needs to configure multiple Dynamic Reconciliation Rules.

Which are available Dynamic Rule Types within the Create Reconciliation Rule wizard? (Choose 2 options)

- A. Smallest Value
- B. Most Reported
- C. Last Updated
- D. Last Created

Answer: BC

NEW QUESTION 52

A CMDB Administrator has been tasked with gathering information for a presentation to leadership. The Administrator needs to provide Duplicate CI, Orphan CI, and Stale CI metrics.

Which scorecard provides this information on the CMDB Health Dashboard?

- A. Correctness
- B. Compliance
- C. Completeness

Answer: B

NEW QUESTION 55

What is the difference between Data Certification and Attestation policies when managing a CI?

- A. Attestation requires correcting specific attributes of a CI, while Data Certification tracks acknowledgement the CI still exists
- B. Attestation can be scheduled, while Data Certification cannot be scheduled
- C. Attestation can be assigned to a group or an individual, while Data Certification can only be assigned to an individual
- D. Attestation tracks acknowledgement the CI still exists, while Data Certification requires validating specific attributes of a CI

Answer: D

NEW QUESTION 57

A Platform Data Owner wants to improve data quality with reconciliation rules across five discovery sources. The Data Owner knows the best option is to include CMDB 360 / Multisource CMDB to manage and monitor discovery sources. The company currently does not have the ITOM Discovery license required for CMDB 360 / Multisource CMDB.

What can the Data Owner do in this case?

- A. ITOM Discovery must be purchased to take advantage of multisource IRE rules
- B. The IRE reconciliation rules can use discovery sources regardless of CMDB 360 being enabled
- C. CMDB 360 / Multisource is a platform product that can be used immediately

Answer: B

NEW QUESTION 60

What is the value of using the CMDB in security operations? (Choose Two)

- A. Allows the security team to assess and remediate an incident

- B. Auto-resolves a vulnerability
- C. Enables audits and attestations across CIs
- D. Identifies the IT infrastructure with a vulnerability

Answer: AD

NEW QUESTION 64

Which are business values of CMDB? (Choose two.)

- A. Automating maintenance for CI relationships
- B. Collecting and managing financial data
- C. Streamlining incident and change management
- D. Strengthening operational resiliency

Answer: CD

NEW QUESTION 67

A CMDB Administrator is implementing Vulnerability Response or Security Incident Response and needs to ensure customers have enough context to estimate risk and set task priorities.

Which Get Well Playbook from the CSDM Data Foundations Dashboard helps with this?

- A. Locations without a Parent Location
- B. Application Services with Business Application Relationships
- C. Named Product Models without Product Owners
- D. Percentage of Custom Status Values for CI Life Cycle Stages

Answer: B

NEW QUESTION 70

A CMDB Configuration Manager is reviewing the metrics on the CMDB Health Dashboard – Correctness Scorecard for the Server class, which consists of 60,000 servers in the CMDB.

For the Duplicate metric, it shows Healthy CIs / Evaluated = 59,000 / 60,000 For the Orphan metric, it shows Healthy CIs / Evaluated = 45,000 / 50,000

Which configuration explains the difference in the scope of Server CIs evaluated (60,000 vs 50,000) between the two metrics?

- A. The Orphan metric has a CMDB Group configured for the Server class
- B. The Orphan metric has a Health Inclusion rule configured for the Server class
- C. The Duplicate metric has a Health Inclusion rule configured for the Server class
- D. The Duplicate metric has a CMDB Group configured for the Server class

Answer: B

NEW QUESTION 72

The CMDB Administrator group aims to display meaningful results on the CMDB Health Dashboard – Compliance Scorecard for server records that are not on the latest patch.

What must be configured to achieve this goal?

- A. Certification Filter, Certification Template, Audit
- B. Technical Service Offerings, Dynamic CI Groups, CMDB Groups
- C. Stale, Orphan, Duplicate
- D. Certification Policies, Data Filters, Scheduled Jobs

Answer: D

NEW QUESTION 74

What is the relationship between an Application and a Server?

- A. Application > Used by::Uses > Server
- B. Application > Uses::Used by > Server
- C. Application > Runs::Runs On > Server
- D. Application > Runs on::Runs > Server

Answer: D

NEW QUESTION 76

The CMDB Configuration Management team wants to manage de-duplication tasks generated from data ingested into the CMDB via the Identification and Reconciliation Engine (IRE).

In which area of the CMDB Workspace can they locate these de-duplication tasks?

- A. Important actions tile under the Home tab
- B. CMDB feature adoption tile under the Insights tab
- C. Total status under the My Work tab

Answer: C

NEW QUESTION 77

The CMDB Administrator has set up two Dynamic Reconciliation Rules within the ServiceNow Production Instance. The 'Server' class has a Dynamic Reconciliation Rule of largest value for the RAM field. The 'Windows Server' class has a Dynamic Reconciliation Rule of most reported for the RAM field.

Discovery Source	RAM (MB)
Tivoli	4,096
ServiceNow	4,096
LANDesk	2,048
Altiris	8,192

Given the above data in Multisource CMDB, which value is added to the CMDB for RAM for a Server CI?

- A. 2,048 MB
- B. 8,192 MB
- C. 4,096 MB

Answer: B

NEW QUESTION 81

Configuration Management requires an accurate inventory of devices to be reflected in the CMDB. Which are common use cases for using Agent Client Collector (ACC)?

- A. Servers in the data center
- B. Network devices in the DMZ
- C. Devices in secure environments
- D. Devices that intermittently connect to the network

Answer: CD

NEW QUESTION 82

A CMDB Administrator is using the Duplicate CI Remediator to address a de-duplication task. On the first tab of the wizard, the Main CI is selected. Which attributes are used to identify the Main CI? (Choose two)

- A. Oldest Created
- B. Most Related Items
- C. Newest Created
- D. Least Related Items

Answer: AB

NEW QUESTION 84

A Change Manager wants to gain value from CSDM. How will the Change Management process benefit from CSDM?

- A. Identify blackout windows
- B. Determine the root cause of the change issue
- C. Route the change dynamically
- D. Understand the impact of the change on services

Answer: AD

NEW QUESTION 87

A Configuration Management Governance team is transitioning from utilizing legacy CMDB status fields to CSDM lifecycle status fields. Which table can be modified?

- A. Life Cycle Stages
- B. Life Cycle Mapping
- C. Life Cycle Stage Status
- D. Life Cycle Controls

Answer: B

NEW QUESTION 88

A CMDB Administrator wants to run the 'Services Have Owners Identified' Get Well Playbook to remediate issues shown in the CMDB Data Foundations Dashboard. Which remediation plays would be used?

- A. Fix Data
- B. Analyze Data
- C. Report Data
- D. Govern Data

Answer: AD

NEW QUESTION 91

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