Exam Questions Heroku-Architect

Salesforce Certified Heroku Architect (SU22)

https://www.2passeasy.com/dumps/Heroku-Architect/

NEW QUESTION 1
A client wants to add CPU-intensive video processing functionality to their Heroku web application. Which two strategies should an Architect recommend for implementing this functionality? (Choose two.)

A. Add a new process type for worker dynos that pull video processing jobs from a queue.
B. Attach a video processing add-on from the Heroku Elements Marketplace to the application.
C. Delegate video processing tasks to the app's staging version to remove load from the production ap
D. Divide each video processing task across multiple web dynos to mitigate added CPU load.

Answer: AB

NEW QUESTION 2
Universal Containers runs an application in a Private Space in the Frankfurt region. The majority of the application's users (based in Asia) are reporting issues related to high latency. What should an Architect recommend to remediate this issue cost-effectively?

A. Add the Tokyo region to the existing Private Spac
B. Update the application's configuration to move it to Tokyo region.
C. Deploy the application to the Common Runtime and select Tokyo as the regio
D. Delete the existing Private Space.
E. Create anadditional Private Space in the Tokyo regio
F. Deploy an additional instance of the application to the region.
G. Create a new Private Space in the Tokyo Region, and deploy the application to the regio
H. Delete the existing Private Space.

Answer: D

Explanation:
https://devcenter.heroku.com/articles/heroku-connect-database-tables#encrypted-strings

NEW QUESTION 3
Universal Containers wants to set up communication between multiple public-facing Heroku web applications hosted on the Common Runtime. Which solution should an Architect recommend?

A. Movethe application to a Private Space, and enable Internal Routing for them
B. Bind all of the Heroku applications to the same port
C. Configure a worker process type for each application that listens for incoming remote procedure calls.
D. Send requests to each application's URL using HTTP/HTTPS.

Answer: A

Explanation:
-https://www.heroku.com/tech-sessions/get-started-with-apache-kafka

NEW QUESTION 4
When designing a Heroku application, which two approaches observe the Twelve-Factor methodology? Choose 2 answers.

A. On deployment, Heroku fetches and installs any dependencies that are missing according to the application's list of dependencies
B. On startup, the application's source code fetches and installs any dependencies that are missing according to the application's list of dependencies.
C. The application's database configuration is stored in the application's Profile
D. The application's database configuration is stored in the application's config vars.

Answer: AD

Explanation:
- https://devcenter.heroku.com/articies/heroku-connect-database-tables#encrypted-strings

NEW QUESTION 5
Which two conventions of the Heroku platform reflect the Twelve-Factor methodology's recommendation to "execute the app as one or more stateless processes?" (Choose two.)

A. Log messages from each of an app's dynos are kept separate from each other.
B. Heroku apps define process types in a Procfile.
C. A Heroku app's config vars are deleted on deploys and app restarts.
D. Dynos have an ephemeral filesystem.

Answer: BC

NEW QUESTION 6
A RESTfulAPIis:

A. A methodology (or maximizing the effectiveness of any vacation
B. An Actually Pretty Informative meditation session
C. How the web displays data in a hierarchical format readable by both people and machines
D. A web-based service that provides standard ways for clients to make requests and receive responses

Answer: A

NEW QUESTION 7
Universal Containers experienced an outage with their production Heroku Postgres database due to a fault with the underlying infrastructure. The database was unavailable for an hour. The database is on the Standard-0 plan.
Which two actions should an Architect recommend to mitigate such database failures and outages in the future? (Choose two.)

A. Create a follower database that uses the same plan as the leader.
B. Migrate the database toa Premium-tier plan.
C. Migrate the database to a larger Standard-tier plan.
D. Create a fork of the database that uses the same plan as the leader.

Answer: AC

NEW QUESTION 8
A client wants to create a scalable set of microservices that communicate with each other, where multiple microservices have a public REST API.
Which architecture strategy allows this on Heroku?

A. Each microservice is a separate Heroku ap
B. The microservices communicate byusing Apache Kafka as a message bus.
C. Each microservice is a separate process type in a single Heroku ap
D. The microservices communicate by using Redis as a message bus.
E. Each microservice is a separate private spac
F. The microservices communicate byusing DNS Service Discovery.
G. Each microservice is a separate process in a single Heroku ap
H. The microservices communicate by using shared memory.

Answer: C

Explanation:
- httDs://devcenterheroku.com/artJcles/event-driven-microservices-with-aDache-kafka

NEW QUESTION 9
A client is planning to deploy an application to Heroku. The client's IT department requires all applications to be hosted from Australia, where their main office is located. Regulators in Australia require keystroke logs ofall engineers who create interactive sessions for the application.
Which should an Architect recommend in this scenario?

A. Deploy the application to a Private Space in the Sydney region with Private Space Logging enabled.
B. Deploy the application to the Common Runtime in the Sydney region.
C. Deploy the application to a Shield Private Space in the Sydney region.
D. Deploy the application to a Private Space in the Sydney region with Internal Routing enabled.

Answer: C

NEW QUESTION 10
Universal Containers would like toenforce a 48-hour SLA to ensure that Technicians perform certain follow-up activities after they leave a customer site The starting point of the SLA is when the Work Order Status is set to "Technician Wrap Up." The Technician is required to provide confirmation that wrap up is completed.
Which three configurations should a Consultant implement to ensure this can be achieved? (Choose three.)

A. Create a Process to call a Flow that completes the Milestone when the Wrap Up is complete.
B. Create a Workflow toclose the Milestone when the Wrap Up is complete
C. Create a Milestone which has entry criteria (or Status = Technician Wrap Up.
D. Create an Entitlement Process which has entry criteria for Status = Technician Wrap Up
E. Create custom fields to capture that the Wrap Up Activities have been completed.

Answer: BCD

NEW QUESTION 10
Universal Containers wants to limit the total cost of their Heroku usage while they're getting started on the platform. To accomplishthis, they are considering replacing certain add-ons with comparable open-source components, but the development team doesn't want to lose access to certain features that the add-ons provide.
Which option should an Architect recommend for reducing add-oncosts without affecting feature availability?

A. Remove aliases for high-cost add-ons.
B. Share a single instance of a compatible paid add-on across multiple applications.
C. Remove data store add-ons from the staging and development versions of the applications.
D. Migrate add-ons to free plans.

Answer: C

Explanation:
https://devcenterheroku com/articles/heroku-connect-faq#can-j-use-sharing-rules-to-restrict-record- visibility

NEW QUESTION 12
In the hierarchy of cloud services, PaaS generally provides more out of the box than:

A. Software as a service (SaaS)
B. Infrastructure as a service (IaaS) and on-premises Infrastructure
C. Salesforce Marketing Cloud
D. Visualforce pages

Answer: B

NEW QUESTION 15
An existing app is experiencing performance degradation because of multiple executions of multiple, expensive SQL read queries. This SQL code cannot be optimized any further and the frequency of the execution of the queries cannot be reduced. Which two options should an Architect recommend in this scenario?

A. Hardcode the results of the query into app logic
B. Add a read-only HerokuPostgres follower
C. Create a database caching layer
D. Restart the Heroku Postgres server to reclaim cache

Answer: BC

Explanation:
https://devcenter.heroku.com/articles/using-sso-services-with-heroku#end-user-account-creation-and-removal

NEW QUESTION 18
Which Is an effect of "locking" anapplication that belongs to a Heroku Enterprise Team?

A. New members of the Enterprise Team are granted no automatic permissions for the application.
B. The application cannot be deployed until is unlocked.
C. Members of the Enterprise Team who are not administrators have their permissions for the application revoked.
D. Members of the Enterprise Team cannot be granted new permissions for the application until it's unlocked.

Answer: A

NEW QUESTION 21
What set of configurations make up Scheduling Policies and let companies adhere to their business constraints and preferences?

A. Service Levels and Work Rules
B. Service Objectives and WonX Rules
C. Service Contracts and Service Levels
D. Service Objectives and Work Types

Answer: B

NEW QUESTION 25
Salesforce Connect is used for:

A. Replicatingexternal data into Salesforce
B. Bidirectional syncing of external data in Salesforce
C. Proxying external data into Salesforce
D. Developing ETL services

Answer: C

NEW QUESTION 28
A customer would like to analyze data stored in a single, large, high-traffic Heroku Postgres database using a reporting tool that runslong-running, expensive read queries. What reporting architecture should be recommended?
A client wants to create a Heroku web application that needs to provide a low-latency experience for its users, who are based primarily in Japan. Many common user actions will result in synchronous writes to the application's Heroku Postgres database. The application does not have advanced compliance requirements. Which should an Architect recommend?

A. Deploy the application to a Shield Private Space In the Tokyo region
B. Deploy the application to the Common Runtime in the Tokyo region
C. Deploy the application to a Private Space in the Tokyo region
D. Deploy the application to the Common Runtime in the U.S region and use a CDN to accelerate content delivery

Answer: C

Explanation:
-https://devcenter.heroku.com/articles/dataclips

NEW QUESTION 33
Universal Containers is preparing to deploy a high-volume production web application to the Heroku Common Runtime. Which two best practices should an Architectrecommend for large-scale load testing of the application? Choose 2 answers.

A. Open a ticket with Heroku support for approval.
B. Move the apps into a Private Space to provide an isolated test environment
C. Disable autoscaling to prevent applicationstartup overhead from skewing results
D. Ensure that the application runs on Performance-tier dynos

Answer: AD

Explanation:
https://devcenter.heroku.eom/articles/private-spaces#trusted-ip-ranges

NEW QUESTION 35
Universal Containers has multipleHeroku applications that use the same Heroku Postgres database. One of those applications, SFDC-sync. uses Heroku Connect to sync the data between a Salesforce org and the Heroku Postgres database. If the SFDC-sync app Is deleted. Heroku Connect will stopsyncing data. What is another consequence of deleting the SFDC-sync app?

A. All tables synced with Heroku Connect will be removed from the Heroku Postgres database
B. Existing data will remain in both locations.
C. All synced objects will be removed from the Salesforce org
D. All tables will be removed from the Heroku Postgre database

Answer: A

Explanation:
-https://devcenter.heroku.eom/articles/privale-spaces#lrusted-ip-ranges

NEW QUESTION 36
Universal Containers wants to reduce their mean-time-to-service
Which three Field Service process should a Consultant recommend to accomplish this goal? (Choose three)

A. Knowledge Base
B. Customer Entitlements
C. Adjust Scheduling Policy
D. Dispatching

Answer: ACD

NEW QUESTION 38
Universal Containers utilizes two contractors, Contractor 1 and Contractor 2, to perform repair work Contractor 1 has provided service longer for UniversalContainers and is considered to have more repair work expertise than Contractor 2.
How should a Consultant configure this expertise for Contractor 1 versus Contractor 2?

A. Assign Contractor 2 as an Excluded Resource
B. Assign Contractor 1 and 2 different Skill Levels for repair Work Type.
C. Assign Contractor 1 as a Preferred Resource.
D. Assign Contractor 1 and 2 different capacities for repairwork

Answer: B

NEW QUESTION 43
A client is building a collection of web apps that will serve short-lived marketing sites during REST. The apps must support HTTPS connections. They also need to scale up and down at unpredictable intervals. The client is not currently a Heroku Enterprise customer. Given the scenario, what should an Architect recommend?

A. Sign up for Heroku Enterprise and deploy each app to a different Private Space
B. Sign up for Heroku Enterprise without deploying the apps to the same Private Space
C. Sign up for Heroku Enterprise and deploy theapps to the same Private Space
D. Deploy the apps to the Common Runtime

Answer: D

Explanation:
-https://devcenter.heroku.com/articles/internal-routing

NEW QUESTION 46
Applications on Heroku that use Salesforce REST APIs can use which authentication mechanisms:

A. Username and password with an OAuth connected app
B. None of these
C. OAuth web or user-agent flow in which the user authorizes a connected app using browser redirects
D. Anonymous access without credentials on trusted networks

Answer: AC

NEW QUESTION 51
Universal Containers wants to measure their adherence to specific SLAs for all Work Orders.In which order should a Consultant implement the setup to achieve this requirement?

A. Set Up Milestone
B. Create Entitlenen: records, Set Up EntitlementsProcess for Work Orders.
C. Set Up Entitlements Process for Work Orders, Set Up Milestones, Create Entitlement records
D. Create Entitlement records, Set Up Entitlements Process for Work Order
E. Set Up Milestones

F. Set Up Milestone
G. Set Up EntitlementsProcess for Work Orders, Create Entitlement records.

Answer: B

NEW QUESTION 55
A client has 3 Heroku applications: App 1, App 2, App 3. They would like to restrict external web traffic to App 3 only. Which two Heroku features should an Architect recommend to enable this architecture?

A. VPC Peering
B. Trusted IP ranges
C. Private Spaces
D. Internal Routing

Answer: B

NEW QUESTION 58
The Private Spacesfeature can be useful if you need to:

A. None of these
B. Write Apex applications quickly
C. Speed up an application's response time by running it on dynos that are located geographically closer to your customers
D. Ensure that your application's incomingtraffic originates from a whitellsted set of IP addresses

Answer: CD

NEW QUESTION 63
A client's Heroku application is publishing messages to an instance of Apache Kafka on Heroku. Whatdoes a second Heroku application need to do to consume those messages?

A. Subscribe to the Kafka partition(s) that the messages are being published to.
B. Join a consumer group that also includes the publishing application.
C. Subscribe to the Kafkatopic(s) that the messages are being published to.
D. Convert the publishing application into a stream processor.

Answer: A

Explanation:
- https://wwwxloudkarafka.com/blog/2016-11-30-part1-kafka-for-beginners-what-is- apache-kafka.html

NEW QUESTION 64
A client is building a system that will sync data from multiple Salesforce orgs to a singleHeroku Postgres database. This system also needs to push the synced data to an external data warehouse for analytics processing. Which solution meets all of the requirements in this scenario?

A. Use Heroku Connect to synchronize data between the Salesforceorgs, the Heroku Postgres database and the external data warehouse
B. Use Salesforce Connect to synchronize data between the Salesforce orgs and the Heroku Postgres database Use Heroku Connect to sync data between the Heroku Postgres database and the external data warehouse.
C. Use Heroku External Objects to synchronize data between the Salesforce orgs and the Heroku Postgres database Use an ETL tool to push data from the Salesforce orgs to the external data warehouse.
D. Use Heroku Connect to synchronizedata between the Salesforce orgs and the Heroku Postgres database Use an ETL tool to push data from the Salesforce orgs to the external data warehouse.

Answer: D

Explanation:
-https://devcenter.heroku.eom/articles/private-spaces#trusted-ip-ranges

NEW QUESTION 67
A client needs to securely connect a Heroku app to a database on their on-premise network. Which two Heroku Enterprise features should an Architect consider?

A. Private Space Peering
B. SSLEndpoint
C. Heroku Private Spaces
D. Private Space VPN Connections

Answer: CD

Explanation:
-https://devcenter.heroku.com/articles/heroku-connect-database-tables#encrypted-strings

NEW QUESTION 68
A healthcare client is creating a web portal for their customers on Heroku, which is sourced from a Salesforce instance. Some of the Salesforce data they wish to display falls under HIPAA compliance, and their auditors have determined this data must be stored encrypted-at-rest. To satisfy this requirement, they have enabled Platform Encryption on Salesforce.
They are investigating Heroku Shield Private Spaces, Shield Dynos, Shield Postgres, and Shield HerokuConnect.
How will Shield Heroku Connect interact with the encrypted fields in Salesforce?

A. Shield Heroku Connect will be able to access only cypher text in the fields from Salesforc
B. They will need to import the encryption key from Salesforce to decrypt to store in Shield Postgres.
C. Shield Heroku Connect will be able to synchronize data from fields in Salesforce without additional customization, but any writes will need to be encrypted using the Salesforce encryption key first before being written.
D. Shield Heroku Connect requires customization on the Salesforce side to decrypt the data beforetransmitting to Heroku.
E. Shield Heroku Connect will be able to synchronize data bidirectionally without additional customization.

Answer: B

Explanation:
- https://devcenter heroku com/articles/heroku-connect-database-tables#encrypted-strmgs

NEW QUESTION 70
Universal Containers needs to write their Heroku application's logs to twodestinations: an on-premise Syslog log server and a cloud analytics provider that ingests logs using an HTTPS endpoint.
What should an Architect recommend in this scenario?

A. Publish all logs to Apache Kafka on Heroku, and create a separate app thatconsumes and distributes log messages.
B. Write all logs to Heroku Redis as a buffer and use an add-on to send them to both destinations.
C. Add a logging library to the application source that sends all logs directly to both destinations.
D. Write all logs to stdout, and configure a separate log drain for each destination.

Answer: D

NEW QUESTION 71
A platform as a service (PaaS) is:

A. A monthly bare-metal server rental service
B. A way to deliver hardware and software tools, such as those needed for application development, to users as a service
C. A service to help you buy and install your own server hardware
D. A piece of software in the cloud that you can use just by logging in

Answer: B

NEW QUESTION 73
Universal Containers (UC) wants to allow itsdevelopers to only use certain add-ons. UC enables Add-on Controls for Enterprise Teams and adds the add-ons they wish to allow to the list. There is an existing set of add-ons attached to applications, which are NOT on the list.
What happens to these add-ons?

A. They are deleted, and all data is backed up and saved.
B. They are added to the allowed add-ons list.
C. They are added to the exception list and not affected.
D. They are flagged for removal, and the developers are notified.

Answer: D

Explanation:
- https://devcenter.heroku.com/articles/addon-controls

NEW QUESTION 75
Universal Containers has a microservices architecture on Heroku. One microservice. named the Metrics Microservice. periodically fetches metrics from a fleet of loT sensors. Then, the Metrics Microservice is required to send relevant metrics to each of the other microservices using REST. When a new microservice is added to the architecture, the Metrics Microservice must send metrics to that new microservice too. As a result, adding microservices to the architecture causes performance issues. How should an Architect recommend changing this architecture to improve its scalability?

A. Configure each microservices to directly fetch the sensor metrics that are relevant to it.
B. Use Private Space DNS Service Discovery to reduce the amountof time required for the Metrics Microservice to obtain each other microservice's IP address
C. Configure the other microservices to pull the Metrics Microservice for updates every five seconds
D. Use Apache Kafka on Heroku to publish metrics to a topic that the other microservices can consume.

Answer: D

Explanation:
https://devcenter.heroku.com/arlicles/heroku<onnect-faq#can-i-use-sharing-rules-to-restrict-recorcd-visibility

NEW QUESTION 77
Which three items are required to successfully set up Single Sign-on (SSO) services with Heroku? (Choose three.)

A. An identity provider with built-in support for Heroku
B. A Heroku Enterprise Team
C. An existing Heroku account for each user
D. At leastone valid SSO certificate
E. Administrative permissions on the selected identity provider

Answer: ABE

Explanation:

- https://devcenter.heroku.com/articles/using-sso-services-with-heroku#prerequisites- for-sso-with-heroku

NEW QUESTION 82
Which is a characteristic of an add-on that is "available" for applications in Private Spaces but not "installable" in a Private Space?

A. The add-on always runs in the samePrivate Space as the provisioning application.
B. The traffic between the provisioning app and the add-on will travel across the public Internet.
C. The add-on will always run in the same region, but not in the same Private Space, as the provisioning application.
D. The add-on's data will always be stored in the same Private Space as the provisioning application.

Answer: C

NEW QUESTION 86
Universal Containers (UC) has a front-end web application and a back-end service application running on Heroku. The applications are running in the Common Runtime. Now, UC wants to prevent any public access to the back-end application. Which two Heroku features should an Architect propose?

A. Private Space VPN Connections
B. Private Spaces DNS Service Discovery
C. Heroku Internal Routing
D. Apache Kafka on Heroku

Answer: AB

Explanation:
- https //devcenterherokucom/articles/dataclips

NEW QUESTION 88
A client is building a collection of Heroku applications that will be audited regularly. To comply with the audit, it must be guaranteed that the applications all forward thei logs to the same, single destination. Which solution meets this requirements?

A. Deploy all of the applications to the Common Runtime, and attach the same ininstance of a logging add-on to all of them.
B. Deploy all the applications to the same Shiekld Private Space with Private Space Logging enabled
C. Deploy allthe applications to the Common runtime, and add the same log drain URL to all of them.
D. Deploy all the applications to the same Private Space with Logplrx disabled.

Answer: B

Explanation:
-https://devcenter.heroku.com/articles/dataclips

NEW QUESTION 93
Universal Containers has an application running in the Common Runtime that uses Heroku Redis. The data in Heroku Redis needs to be accessed by a third-party application.
Whichconnection method should an Architect recommend to ensure the security of the data as it moves from Heroku Redis to the third-party application?

A. Use stunnel to secure the connection between Heroku Redis and the third-party application.
B. Set up SSL Certificates on Heroku and the third-party application.
C. Only allow access to Heroku Redis through an SSH connection.
D. Set up both a VPN and a VPC between Heroku and the third-party application.

Answer: C

Explanation:
- https://devcenter.heroku.com/articles/securing-heroku-redis

NEW QUESTION 97
You can use the Salesforce REST APIs to:

A. Execute processes as another user
B. Access database log files
C. Feed your kitten
D. Insert or update records

Answer: D

NEW QUESTION 101
A client wants to migrate their on-premise application to Heroku. The application maintains a local, in-memory cache for its datastore to improve performance.
What should an Architect advise the client about running the application on Heroku?

A. The application should declare its in-memory cache as a separate process type to preserve it across deploys.
B. All of the application'sweb dynos will share a single in-memory cache.
C. The application should replicate its in-memory cache to a local disk to preserve it across deploys.
D. The application's in-memory cache might be cleared at any time.

Answer: A

NEW QUESTION 102
The primary benefit of a workflow outbound message over an Apex trigger is:

A. The message supports different authentication mechanisms
B. The message can deliver the payload only as SOAP
C. Messages are completely declarative.
D. The message can handle every database event.

Answer: C

NEW QUESTION 103
A client wants to secure their web application using SSL/TLS. They do not have specific requirements regardingusing a particular version of SSL/TLS.
Which two Heroku features should an Architect recommend as options? (Choose two.)

A. Heroku Private Spaces
B. Automated Certificate Management
C. Heroku SSL
D. Heroku Shield Private Spaces

Answer: BC

NEW QUESTION 104
Universal Containers has noticed that with every new product release there is a rise in customer reported Cases and a decrease in first-time fix-rate.
Which two recommendations should a Consultant make? (Choose two.)

A. Increase training to Field Service Technicians
B. Publish training documentation in a closed Chatter group
C. Publish pre-release documentation on the Customer Community.
D. Increase training to SalesRepresentatives.

Answer: AC

NEW QUESTION 106
Universal Containers provides prompt service and has multiple service levels (or different customers Over 50% of Service Appointments are created on the sameday they need to be completed As a result, a Technician's daily schedule can change multiple times throughout the day
What method of dispatching should a Consultant recommend implementing?

A. Automatically Dispatch Service Appointments using Drip Feed.
B. Automatically run Optimization Background Job every hour.
C. Automatically schedule unscheduled services to available Resources
D. Automatically change the status to Dispatched of all Service Appointment

Answer: B

NEW QUESTION 108
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