Attempt 1

All questions

Question 1: **Correct**

Which one of the following commands will show a list of volumes for a specific container?

- ○ 'docker container logs nginx --volumes'
- ◉ 'docker container inspect nginx' (Correct)
- ○ 'docker volume inspect nginx'
- ○ 'docker volume logs nginx --containers'

Question 2: **Correct**

What behavior is expected when a service is created with the following command:

```
docker service create --publish 8000:80 nginx
```

- ○ Only a single node in the cluster will listen on port 80 and forward to port 8080 in the container
- ○ All nodes in the cluster will listen on port 80 and forward to port 8080 in the container.
- ◉ All nodes in the cluster will listen on port 8080 and forward to port 80 in the container. (Correct)

- Only a single node in the cluster will listen on port 8080 and forward to port 80 in the container.

Question 3: **Correct**

Which of the following constitutes a production-ready devicemapper configuration for the Docker

- Create a volume group in devicemapper and utilize the '--dm.thinpooldev' Docker daemon option, specifying the volume group
- Format a partition with xfs and mount it at '/var/lib/docker'
- (Selected) Utilize the '--storage-opt dm.directlvm_device' Docker daemon option, specifying a block device (Correct)
- Nothing, devicemapper comes ready for production usage out of the box

Question 4: **Correct**

Which one of the following commands will result in the volume being removed automatically once the container has exited?

- 'docker run --del -v /foo busybox'
- 'docker run --read-only -v /foo busybox'
- (Selected) 'docker run --rm -v /foo busybox' (Correct)
- 'docker run --remove -v /foo busybox'

Question 5: **Correct**

A container named "analytics" that stores results in a volume called "data" was created.

```
docker run -d --name=analytics -v data:/data app1
```

How are the results accessed in "data" with another container called "app2"?

- ○ docker run -d --name=reports --volume=data app2
- ◉ docker run -d --name=reports --volumes-from=analytics app2 (Correct)
- ○ docker run -d --name=reports --volume=app1 app2
- ○ docker run -d --name=reports --mount=app1 app2

Question 6: **Correct**

A server is running low on disk space. What command can be used to check the disk usage of images, containers, and volumes for Docker engine?

- ◉ 'docker system df' (Correct)
- ○ docker system prune'
- ○ docker system free'
- ○ 'docker system ps

Question 7: **Correct**

Which of the following are types of namespaces used by Docker to provide isolation? (Choose 2.)

- [ ] Host
- [x] Network (Correct)
- [x] Process ID (Correct)
- [ ] Authentication

Question 8: **Correct**

Which of the following namespaces is disabled by default and must be enabled at Docker engine runtime in order to be used?

- (•) user (Correct)
- ( ) pid
- ( ) net
- ( ) mnt

Question 9: **Correct**

Which of the following statements is true about secrets?

Which of the following statements is true about secrets?

- ○ Secrets can be created from any node in the cluster.
- ○ Secrets can be modified after they are created.
- ○ Secret are stored unencrypted on manager nodes.
- ◉ Secrets can be created using standard input (STDIN) and a file. (Correct)

Question 10: **Correct**

Following the principle of least privilege, which of the following methods can be used to securely grant access to the specific user to communicate to a Docker engine? (Choose two.)

- ☐ Give the user root access to the server to allow them to run Docker commands as root.
- ☑ Add the user to the 'docker' group on the server or specify the grouè with the '--group' Docker daemon option. (Correct)
- ☐ Utilize the '--host 127.0.0.1:2375' option to the Docker daemon to listen on port 2375 over TCP on localhost
- ☑ Utilize openssl to create TLS client and server certificates, configuring the Docker engine to use with mutual TLS over TCP. (Correct)
- ☐ Utilize the '--host 0.0.0.0:2375' option to the Docker daemon to listen on port 2375 over TCP on all interfaces

Question 11: **Correct**

Question 11: **Correct**

Which of the following is supported by control groups?

- ○ Manage certificates
- ○ Collect net
- ◉ Limit CPU usage within a container (Correct)
- ○ Isolate processes in a container

Question 12: **Correct**

What is the purpose of a client bundle in the Universal Control Plane?

- ◉ Authenticate a user using client certificates to the Universal Control Plane (Correct)
- ○ Provide a new user instructions for how to login to the Universal Control Plane
- ○ Provide a user with a Docker client binary compatible with the Universal Control Plane
- ○ Group multiple users in a team in the Universal Control Plane

Question 13: **Correct**

Which of the following commands will ensure that overlay traffic between service tasks is encrypted?

- ○ docker service create --network <network-name> --secure <service-name>

- ○ docker network create -d overlay --secure <network-name>
- ◉ docker network create -d overlay -o encrypted=true <network-name> (Correct)
- ○ docker service create --network <network-name> --encrypted <service-name>

Question 14: **Correct**

Will this command ensure that overlay traffic between service tasks is encrypted?

```
docker network create -d overlay -o encrypted=true <network-name>
```

- ◉ Yes (Correct)
- ○ No

Question 15: **Correct**

Which of the following is true about using the '-P' option when creating a new container?

- ○ Docker binds each exposed container port to a random port on a specified host interface
- ○ Docker gives extended privileges to the container.
- ◉ Docker binds each exposed container port to a random port on all the host's interface (Correct)
- ○ Docker binds each exposed container port with the same port on the host

Question 16: **Correct**

What is used by the kernel to Isolate resources when running Docker containers?

- ○ Overlay networks
- ◉ Namespaces (Correct)
- ○ Volumes
- ○ Control groups (also know as cgroups)

Question 17: **Correct**

What is the purpose of multi-stage builds?

- ○ Better logical separation of Dockerfile instructions for better readability
- ◉ Optimizing images by copying artifacts selectively from previous stages (Correct)
- ○ Better caching when building Docker images
- ○ Faster image builds by allowing parallel execution of Docker builds

Question 18: **Correct**

When seven managers are in a swarm cluster how would they be distributed across

three datacenters or availability zones?

- ○ 4-2-1
- ○ 5-1-1
- ◉ 3-2-2 (Correct)
- ○ 3-3-1

Question 19: **Correct**

You have deployed a service to swarm. Which command uses the Docker CLI to set the number of tasks of the services to 5? (choose 2)

- ☑ 'docker service update --replicas=5 <service-id>' (Correct)
- ☐ 'docker replica update <service-id>=5'
- ☐ 'docker update service <service-id>=5'
- ☐ 'docker service replicas <service-id>=5'
- ☑ 'docker service scale <service-id> = 5" (Correct)

Question 20: **Correct**

In Docker Trusted Registry, how would a user prevent an image, for example `nginx:latest` from being overwritten by another user with push access to the

repository?

- ○ Tag the image with 'nginx:immutable'
- ○ Remove push access from all other users.
- ◉ Use the DTR web UI to make the tag immutable. (Correct)
- ○ Keep a backup copy of the image on another repository

Question 21: **Correct**

Which of the following is NOT backed up when performing a Docker Trusted backup operation?

- ○ Access control to repos and images
- ◉ Image blobs (Correct)
- ○ DTR configurations
- ○ Repository metadata

Question 22: **Incorrect**

The Kubernetes yaml shown below describes a networkPolicy

```
1  apiVersion: networking.k8s.io/v1
2  kind: NetworkPolicy
3  metadata:
4    name: test-network-policy
5    namespace: default
6  spec:
```

```
  podSelector:
    matchLabels:
      tier: backend
  ingress:
  -from:
    - podSelector:
        matchLabels:
          tier: api
```

Will the networkPolicy BLOCK the following traffic?

a request issued from a pod bearing the tier: backend label, to a pod bearing the tier: frontend label

- (●) Yes (Incorrect)
- ( ) No (Correct)

Question 23: **Incorrect**

The Kubernetes yaml shown below describes a networkPolicy

```
apiVersion: networking.k8s.io/v1
kind: NetworkPolicy
metadata:
  name: test-network-policy
  namespace: default
spec:
  podSelector:
    matchLabels:
      tier: backend
  ingress:
  -from:
    - podSelector:
        matchLabels:
          tier: api
```

Will the networkPolicy BLOCK the following traffic?

a request issued from a pod lacking the tier: api label, to a pod bearing the tier: backend label

- ( ) Yes (Correct)
- (●) No (Incorrect)

Question 24: **Correct**

Are these conditions sufficient for Kubernetes to dynamically provision a persistentVolume, assuming there are no limitations on the amount and type of available external storage?

Condition: A default provisioner is specified, and subsequently a persistentVolumeClaim is created

- ○ Yes
- ◉ No (Correct)

Question 25: **Correct**

Are these conditions sufficient for Kubernetes to dynamically provision a persistentVolume, assuming there are no limitations on the amount and type of available external storage?

Condition : A default `storageClass` is specified, and subsequently a `persistentVolumeClaim` is created.

- ◉ Yes (Correct)
- ○ No

Question 26: **Correct**

Will this configuration achieve fault tolerance for managers in a swarm?

Condition: an odd number of manager nodes, totaling more than two

- ◉ Yes (Correct)

○ No

Question 27: **Correct**

Will this configuration achieve fault tolerance for managers in a swarm?

Condition: only two managers, one active and one passive.

○ Yes

◉ No (Correct)

Question 28: **Correct**

A company's security policy specifies that development and production containers must run on separate nodes in a given Swarm cluster.

Can this be used to schedule containers to meet the security policy requirements?

```
Condition: resource reservation
```

○ Yes

◉ No (Correct)

Question 29: **Correct**

A company's security policy specifies that development and production containers must run on separate nodes in a given Swarm cluster.

Can this be used to schedule containers to meet the security policy requirements?

```
Condition: Node Taints
```

○ Yes

◉ No (Correct)

Question 30: **Incorrect**

A company's security policy specifies that development and production containers must run on separate nodes in a given Swarm cluster.

Can this be used to schedule containers to meet the security policy requirements?

`Condition: Label Constraints`

◉ Yes (Incorrect)

○ No (Correct)

Explanation
We need to make use of Selector.

Question 31: **Correct**

One of several containers in a pod is marked as unhealthy after failing its livenessProbe many times.

Is this the action taken by the orchestrator to fix the unhealthy container?

`Kubernetes automatically triggers a user-defined script to attempt to fix the unhealthy container.`

○ Yes

◉ No (Correct)

Question 32: **Incorrect**

One of several containers in a pod is marked as unhealthy after failing its livenessProbe many times.

Is this the action taken by the orchestrator to fix the unhealthy container?

`The unhealthy container is restarted`

- (●) Yes (Incorrect)
- ( ) No (Correct)

Question 33: **Incorrect**

Can this set of commands identify the published port(s) for a container?

`docker container inspect', 'docker port'`

- ( ) Yes (Correct)
- (●) No (Incorrect)

Question 34: **Incorrect**

Two development teams in your organization use Kubernetes and want to deploy their applications while ensuring that Kubernetes-specific resources, such as secrets, are grouped together for each application.

Is this a way to accomplish this?

`Create one pod and add all the resources needed for each application`

- (●) Yes (Incorrect)
- ( ) No (Correct)

Question 35: **Correct**

Two development teams in your organization use Kubernetes and want to deploy their applications while ensuring that Kubernetes-specific resources, such as secrets, are grouped together for each application.

Is this a way to accomplish this?

`Add all the resources to the default namespace.`

- ○ Yes
- ◉ No (Correct)

Question 36: **Incorrect**

Seven managers are in a swarm cluster.

Is this how should they be distributed across three data centers or availability zones?

`3-3-1`

- ◉ Yes (Incorrect)
- ○ No (Correct)

Question 37: **Correct**

Seven managers are in a swarm cluster.

Is this how should they be distributed across three data centers or availability zones?

`5-1-1`

- ○ Yes

- (●) No (Correct)

Question 38: **Correct**

Seven managers are in a swarm cluster.

Is this how should they be distributed across three data centers or availability zones?

`3-2-2`

- (●) Yes (Correct)
- ( ) No

Question 39: **Correct**

Does this command create a swarm service that only listens on port 53 using the UDP protocol?

```
docker service create -name dns-cache -p 53:53 -service udp dns-cache
```

- ( ) Yes
- (●) No (Correct)

Question 40: **Correct**

Does this command create a swarm service that only listens on port 53 using the UDP protocol?

```
docker service create -name dns-cache -p 53:53 -service udp dns-cache
```

- ○ Yes
- ◉ No (Correct)

Question 41: **Correct**

Does this command create a swarm service that only listens on port 53 using the UDP protocol?

```
docker service create --name dns-cache -p 53:53/udp dns-cache
```

- ◉ Yes (Correct)
- ○ No

Question 42: **Correct**

You want to provide a configuration file to a container at runtime. Does this set of Kubernetes tools and steps accomplish this?

```
Turn the configuration file into a configMap object and mount it directly into the appropriate pod and container using the .spec.containers.configMounts key
```

- ○ Yes
- ◉ No (Correct)

Question 43: **Incorrect**

You want to provide a configuration file to a container at runtime. Does this set of

Kubernetes tools and steps accomplish this?

`Mount the configuration file directly into the appropriate pod and container using the .spec.containers.configMounts key`

- (●) Yes (Incorrect)
- ( ) No (Correct)

Question 44: **Correct**

You want to provide a configuration file to a container at runtime. Does this set of Kubernetes tools and steps accomplish this?

`Turn the configuration file into a configMap object, use it to populate a volume associated with the pod, and mount that file from the volume to the appropriate container and path.`

- (●) Yes (Correct)
- ( ) No

Explanation

Example Snippet:

```
apiVersion: v1
kind: Pod
metadata:
  name: dapi-test-pod
spec:
  containers:
    - name: test-container
      image: k8s.gcr.io/busybox
      command: [ "/bin/sh", "-c", "ls /etc/config/" ]
      volumeMounts:
      - name: config-volume
        mountPath: /etc/config
  volumes:
    - name: config-volume
      configMap:
        name: special-config
  restartPolicy: Never
```

Question 45: **Correct**

Will this command mount the host's '/data' directory to the ubuntu container in read-only mode?

```
docker run --add-volume /data /mydata -read-only ubuntu
```

- ○ Yes
- ◉ No (Correct)

Question 46: **Correct**

Will this command mount the host's '/data' directory to the ubuntu container in read-only mode?

```
docker run --volume /data:/mydata:ro ubuntu
```

- ◉ Yes (Correct)
- ○ No

Question 47: **Correct**

Will this command mount the host's '/data' directory to the ubuntu container in read-only mode?

```
docker run -v /data:/mydata --mode readonly ubuntu
```

- ○ Yes
- ◉ No (Correct)

Question 48: **Correct**

The following Docker Compose file is deployed as a stack:

```
healthcheck: "curl --fail http://localhost/healthz || exit 1"
interval: 10s
timeout: 5s
retries: 3s
```

Is this statement correct about this health check definition?

`Health checks test for app health ten seconds apart. Three failed health checks transition the container into “unhealthy” status.`

- (●) Yes (Correct)
- ( ) No

Question 49: **Correct**

The following Docker Compose file is deployed as a stack:

```
healthcheck: "curl --fail http://localhost/healthz || exit 1"
interval: 10s
timeout: 5s
retries: 3s
```

Is this statement correct about this health check definition?

`Health checks test for app health ten seconds apart. If the test fails, the container will be restarted three times before it gets rescheduled.`

- ( ) Yes
- (●) No (Correct)

Question 50: **Correct**

Will a DTR security scan detect this?

`licenses for known third party binary components`

- ○ Yes
- ◉ No (Correct)

Question 51: **Correct**

Does this command display all the pods in the cluster that are labeled as 'env: development'?

```
kubectl get pods -l env=development
```

- ○ Yes
- ◉ No (Correct)

Question 52: **Correct**

Does this command display all the pods in the cluster that are labeled as 'env: development'?

```
kubectl get pods --all-namespaces -l env=development
```

- ◉ Yes (Correct)
- ○ No

Question 53: **Correct**

Does this command display all the pods in the cluster that are labeled as 'env: development'?

```
kubectl get pods --all-namespaces -label env=development
```

- ○ Yes
- ◉ No (Correct)

Question 54: **Correct**

Will this command display a list of volumes for a specific container?

```
docker container inspect nginx
```

- ◉ Yes (Correct)
- ○ No

Question 55: **Correct**

Will this command display a list of volumes for a specific container?

```
docker volume logs nginx --containers
```

- ○ Yes
- ◉ No (Correct)

Question 56: **Correct**

Will this command display a list of volumes for a specific container?

```
docker volume inspect nginx
```

Yes

◉ No (Correct)

Question 57: **Correct**

Will this command display a list of volumes for a specific container?

```
docker container logs nginx --volumes
```

○ Yes

◉ No (Correct)

Question 58: **Correct**

Does this describe the role of Control Groups (cgroups) when used with a Docker container?

```
user authorization to the Docker API
```

○ Yes

◉ No (Correct)

Question 59: **Correct**

Does this describe the role of Control Groups (cgroups) when used with a Docker container?

```
role-based access control to clustered resources
```

○ Yes

◉ No (Correct)

Question 60: **Correct**

Does this describe the role of Control Groups (cgroups) when used with a Docker container?

`accounting and limiting of resources`

◉ Yes (Correct)

○ No

Question 61: **Correct**

Will this command ensure that overlay traffic between service tasks is encrypted?

`docker network create -d overlay --secure`

○ Yes

◉ No (Correct)

Question 62: **Correct**

Will this command ensure that overlay traffic between service tasks is encrypted?

`docker service create --network --secure`

○ Yes

◉ No (Correct)

Question 63: **Correct**

Will this command ensure that overlay traffic between service tasks is encrypted?

```
docker service create --network --encrypted
```

○ Yes

◉ No (Correct)

Question 64: **Correct**

You want to create a container that is reachable from its host's network. Does this action accomplish this?

Use --link to access the container on the bridge network.

○ Yes

◉ No (Correct)

Question 65: **Correct**

You want to create a container that is reachable from its host's network. Does this action accomplish this?

Use either EXPOSE or --publish to access the containers on the bridge network

◉ Yes (Correct)

○ No

Question 66: **Incorrect**

You are troubleshooting a Kubernetes deployment called api, and want to see the events table data for this object. Does this command display it?

```
kubectl logs deployment api
```

- (●) Yes (Incorrect)
- ( ) No (Correct)

Question 67: **Correct**

You are troubleshooting a Kubernetes deployment called api, and want to see the events table data for this object. Does this command display it?

```
kubectl events deployment api
```

- ( ) Yes
- (●) No (Correct)

Question 68: **Incorrect**

You are troubleshooting a Kubernetes deployment called api, and want to see the events table data for this object. Does this command display it?

```
kubectl describe deployment api
```

- ( ) Yes (Correct)
- (●) No (Incorrect)

Question 69: **Correct**

Will this Linux kernel facility limit a Docker container's access to host resources, such as CPU or memory?

`seccomp`

- ○ Yes
- ◉ No (Correct)

Question 70: **Correct**

Will this Linux kernel facility limit a Docker container's access to host resources, such as CPU or memory?

`namespace`

- ○ Yes
- ◉ No (Correct)

Question 71: **Correct**

Will this Linux kernel facility limit a Docker container's access to host resources, such as CPU or memory?

`cgroups`

- ◉ Yes (Correct)
- ○ No

○ No

Question 72: **Correct**

Is this an advantage of multi-stage builds?

`better caching when building Docker images`

○ Yes

◉ No (Correct)

Question 73: **Correct**

Is this an advantage of multi-stage builds?

`optimizes Images by copying artifacts selectively from previous stages`

◉ Yes (Correct)

○ No

Question 74: **Correct**

Is this statement correct?

```
1 | A Dockerfile provides instructions for building a Docker image
```

◉ Yes (Correct)

○ No

Question 75: **Correct**

A users attempts to set the system time from inside a Docker container are unsuccessful. Could this be blocking this operation?

```
1 | inter-process communication
```

- ○ Yes
- ◉ No (Correct)

Question 76: **Correct**

A users attempts to set the system time from inside a Docker container are unsuccessful. Could this be blocking this operation?

```
1 | Linux Capabilities
```

- ◉ Yes (Correct)
- ○ No

Question 77: **Correct**

Your organization has a centralized logging solution, such as Splunk.

Will this configure a Docker container to export container logs to the logging solution?

```
docker logs <container-id>
```

- ○ Yes

No (Correct)

Question 78: Skipped

Your organization has a centralized logging solution, such as Splunk.

Will this configure a Docker container to export container logs to the logging solution?

```
docker system events --filter splunk
```

Yes

No (Correct)

Question 79: **Correct**

Your organization has a centralized logging solution, such as Splunk.

Will this configure a Docker container to export container logs to the logging solution?

```
1  Set the log-driver and log-opt keys for the logging solution (Splunk) In the daei
```

Yes (Correct)

No

Question 80: **Correct**

A persistentVolumeClaim (PVC) is created with the specification storageClass "" and size requirements that cannot be satisfied by any existing persistentVolume.

Is the below scenario true?

```
bound until a persistentVolume that matches all requirements of the PVC becomes available
```

- [x] Yes (Correct)
- [ ] No

Question 81: **Correct**

Will this action upgrade Docker Engine CE to Docker Engine EE?

```
1 | Delete '/var/lib/docker' directory.
```

- [ ] Yes
- [x] No (Correct)

Question 82: **Correct**

Will this action upgrade Docker Engine CE to Docker Engine EE?

```
1 | Uninstall 'docker-ce' package before installing 'docker-ee' package.
```

- [x] Yes (Correct)
- [ ] No

Question 83: **Correct**

Will this action upgrade Docker Engine CE to Docker Engine EE?

```
1 | Manually download the 'docker-ee' package
```

- [x] Yes (Correct)

○ No

Question 84: **Incorrect**

Following is a snippet for K8s cluster IP based service:

```
apiVersion: v1
kind: Service
metadata:
  name: my-service
spec:
  type: clusterIP
  selector:
    app: nginx
  ports:
      port: 8800
      targetPort: 80
      port: 4443
      targetPort: 443
```

Is this a correct statement about how this service routes requests?

```
Traffic sent to the IP of this service on port 8080 will be routed to port 80 in
```

○ Yes (Correct)

◉ No (Incorrect)

Question 85: **Incorrect**

In the context of a swarm mode cluster, does this describe a node?

```
a physical machine participating in the swarm
```

◉ Yes (Incorrect)

○ No (Correct)

Question 86: **Incorrect**

In the context of a swarm mode cluster, does this describe a node?

```
a virtual machine participating in the swarm
```

- (◉) Yes (Incorrect)
- ( ) No (Correct)

Question 87: **Correct**

In the context of a swarm mode cluster, does this describe a node?

```
an instance of the Docker engine participating in the swarm
```

- (◉) Yes (Correct)
- ( ) No

Question 88: **Incorrect**

Is this a function of UCP?

```
scans images to detect any security vulnerability
```

- (◉) Yes (Incorrect)
- ( ) No (Correct)

Question 89: **Correct**

Is this a function of UCP?

```
1 | image role-based access control
```

- ○ Yes
- ◉ No (Correct)

Question 90: **Incorrect**

You are running only Kubernetes workloads on a worker node that requires maintenance, such as installing patches or an OS upgrade

Which command must be run on the node to gracefully terminate all pods on the node, while marking the node as unschedulable?

- ○ docker node update --availability drain <node name>'
- ○ docker swarm leave
- ○ kubectl drain <node name (Correct)
- ◉ kubectl cordon <node name> (Incorrect)

Question 91: **Correct**

You are pulling images from a Docker Trusted Registry installation configured to use self-signed certificates, and this error appears: 'x509: certificate signed by unknown authority'.

You already downloaded the Docker Trusted Registry certificate authority certificate from https://dtr.example.com/ca.

How do you trust it? (Select two.)

- ☐ Place the certificate in '/etc/docker/dtr/dtr.example.com.crt' and restart the Docker daemon on all cluster nodes.

- [ ] Place the certificate in your OS certificate path, trust the certificate system-wide, and restart the Docker daemon across all cluster nodes.
- [ ] Pass '-trust-certificate ca.crt' to the Docker client.
- [x] Pass --insecure-registry to the Docker client. (Correct)
- [x] Place the certificate in '/etc/docker/certs.d/dtr.example com/ca.crt' on all cluster nodes (Correct)

Question 92: **Correct**

When an application being managed by UCP fails, you would like a summary of all requests made to the UCP API in the hours leading up to the failure.

What must be configured correctly beforehand for this to be possible?

- (•) UCP audit logs must be set to the metadata' or request' level (Correct)
- ( ) UCP logging levels must be set to the info' or debug' level
- ( ) All engines in the cluster must have their log driver set to the metadata' or request' level
- ( ) Set the logging level in theconfig object for the ucp-kube-api-server container to warning or higher

Question 93: **Correct**

How do you change the default logging driver for the docker daemon in Linux?

- (●) Set the value of log-driver to the name of the logging driver In the daemon.json In /etc/docker (Correct)
- ( ) Use the -log-driver' flag when you run a container
- ( ) At the command line, type: docker log driver set <driver name>
- ( ) Install a logging agent on the Linux host

Explanation
To configure the Docker daemon to default to a specific logging driver, set the value of `log-driver` to the name of the logging driver in the `daemon.json` file, which is located in `/etc/docker/` on Linux hosts or `C:\ProgramData\docker\config\` on Windows server hosts.

https://docs.docker.com/config/containers/logging/configure/

Question 94: **Correct**

Is this a type of Linux kernel namespace that provides container isolation?

`Authentication`

- ( ) Yes
- (●) No (Correct)

Question 95: **Incorrect**

Is this a type of Linux kernel namespace that provides container process isolation?

`Network`

- (●) Yes (Incorrect)

○ No (Correct)

Question 96: **Incorrect**

Is this a type of Linux kernel namespace that provides container isolation?

`Storage`

◉ Yes (Incorrect)

○ No (Correct)

Question 97: **Correct**

During the development of an application meant to be orchestrated by Kubernetes, you want to mount the /data directory on your laptop into a container.

Will this strategy successfully accomplish this?

Add a volume to the pod that sets hostPath.path: /data, and then mount this volume into the pod's containers as desired.

○ Yes

◉ No (Correct)

Question 98: **Correct**

During development of an application meant to be orchestrated by Kubernetes, you want to mount the /data directory on your laptop into a container.

Will this strategy successfully accomplish this?

`Create a PersistentVolume with storageciass: "" and hostPath: /data, and a persistentVolumeClaim requesting this PV.`

◉ Yes (Correct)

○ No

Question 99: **Correct**

Is this a way to configure the Docker engine to use a registry without a trusted TLS certificate?

```
Pass the '--insecure-registry' flag to the daemon at run time.
```

◉ Yes (Correct)

○ No

Question 100: **Correct**

Is this a Linux kernel namespace that is disabled by default and must be enabled at Docker engine runtime to be used?

```
user
```

◉ Yes (Correct)

○ No

Question 101: **Correct**

Is this a Linux kernel namespace that is disabled by default and must be enabled at Docker engine runtime to be used?

```
net
```

- ○ Yes
- ◉ No (Correct)

Question 102: **Correct**

Is this a Linux kernel namespace that is disabled by default and must be enabled at Docker engine runtime to be used?

`mnt`

- ○ Yes
- ◉ No (Correct)