AZURE CLOUD (ENGLISH)

Ismertető a feladatlaphoz

Please make sure you read the instructions below before starting the worksheet:

ALL questions have a correct answer.

There is NO question where all the answers are correct, if you do tick all the answers, you will automatically score 0 points for that question.

If there is more than one answer choice, marking an incorrect answer will result in a minus mark.

Questions with a radio button have one correct answer.

If the time limit for the task sheet expires, the system will AUTOMATICALLY submit the task sheet with the answers marked.

We recommend that you do NOT start the worksheets with attachments on your mobile phone, as this will be pointed out before the worksheets concerned.

The data-request exercises will NOT be marked out of the total, only the multiple-choice exercises.
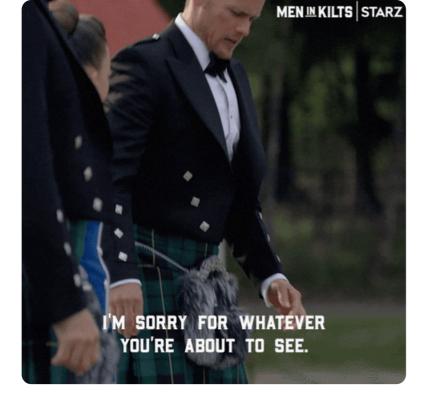
Rankings will be shown after the 4th round, in percentage form: you will be in the top 20-40-60% in a given category.

If you open the same questionnaire from several browsers, several windows or several devices at the same time, we cannot be held responsible for any anomalies that may occur in the data saving!

The use of ChatGPT is not prohibited, but we do NOT accept comments referring to it!

Any questionnaire solved in a noticeably short time will be disqualified, in any other suspicious case we reserve the right to invalidate the round!

We wish you a good competition!

MEN IN KILTS | STARZ

I'M SORRY FOR WHATEVER YOU'RE ABOUT TO SEE.

In this round you will encounter questions related to Azure Virtual Machines.
How to deploy, configure and use them.

1. feladat   1 pont

Your company has a subscription in Azure. Your task is to deploy multiple Virtual Machines and required resources in this subscription.
Which Azure Service would you use to accomplish this task?

Válasz

○ Azure Arc

○ Bot Services

○ Puppet

○ Blueprints

2. feladat   2 pont

One of the newly deployed Virtual Machines is unreachable but it is in running state.
What are the possible problems?

- ○ NSG rules are incorrectly set up

- ○ IIS service is not running

- ○ Firewall is blocking traffic to the Virtual Machine

- ○ The Virtual Machine does not have a Managed Identity

3. feladat   3 pont

You are tasked with replicating Azure Virtual Machines to another region.
What are the possible scenarios in which this task fails?

Válaszok

- ○ High data change rate on the Azure VM being replicated.

- ○ Target Azure VM is in a Stopped state.

- ○ Azure resource quota issues

- ○ Crash-consistent recovery points couldn't be created every five minutes.

4. feladat   4 pont

In a single Virtual Network you have three subnets with multiple Azure Virtual Machines.
At least how many Network Security Groups (NSG) do you need to allow communication between all the machines but not from outside?

Válasz

- ○ At least three, one for each subnet

- ○ Just one, which can be used for all three subnets

- ○ You don't need any NSGs.

- ○ At least two NSGs for each of the subnets to allow communication with the other two subnets.