

Iniziato	venerdì, 6 ottobre 2023, 08:41
Stato	Completato
Terminato	venerdì, 6 ottobre 2023, 08:47
Tempo impiegato	5 min. 31 secondi
Valutazione	7,00 su un massimo di 10,00 (70%)

Domanda 1

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

What are the main features of the system apps?

- ☐ a. They are considered more secure than user installed apps, they can be uninstalled, they are installed under the /system partition
- ☐ b. They are considered more secure than user installed apps, they cannot be uninstalled, they are installed under the /data partition
- ☒ c. They are considered more secure than user installed apps, they cannot be uninstalled, they are installed under the /system partition ✓

Risposta corretta.

La risposta corretta è:

They are considered more secure than user installed apps, they cannot be uninstalled, they are installed under the /system partition

Domanda 2

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

An Android app very likely has

- ☐ a. multiple UID and multiple GIDs
- ☐ b. a unique UID and multiple GIDs
- ☒ c. a unique UID ✓

Risposta corretta.

La risposta corretta è:

a unique UID

Domanda 3

Risposta errata

[Webmail](#) | [Uniweb](#)

Punteggio ottenuto 0,00 su 1,00

System services provide unique Android features and

- ☐ a. they run in the same process of the invoking app
- ☒ b. they can be queried through alternative mechanisms than IPC ✖
- ☐ c. they run in dedicated processes

Risposta errata.

La risposta corretta è:

they run in dedicated processes

Domanda 4

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

The Android sandbox model guarantees isolation

- ☐ a. only at the file system level
- ☒ b. at both the process and the system file level ✔
- ☐ c. only at the process level

Risposta corretta.

La risposta corretta è:

at both the process and the system file level

Domanda 5

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

An Android app has many entry points

- ☐ a. as the number of components declared in the manifest file
- ☒ b. as the number of exported components declared in the manifest file ✔
- ☐ c. as the number of activities declared in the manifest file

Risposta corretta.

La risposta corretta è:

as the number of exported components declared in the manifest file

Domanda 6

Risposta errata

[Webmail](#) | [Uniweb](#)

Punteggio ottenuto 0,00 su 1,00

The Android OS is event-driven, which means that

- ☒ a. whenever there is an event, the sender app finds the components able to handle it and forwards the event to them ✖
- ☐ b. whenever there is an event, the Android OS finds the components able to handle it and forwards the event to them
- ☐ c. whenever there is an event, the components able to handle it automatically intercept it

Risposta errata.

La risposta corretta è:

whenever there is an event, the Android OS finds the components able to handle it and forwards the event to them

Domanda 7

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

Explicit intents

- ☒ a. are more secure than implicit ones ✔
- ☐ b. are secure as much as the implicit ones
- ☐ c. are less secure than implicit ones

Risposta corretta.

La risposta corretta è:

are more secure than implicit ones

Domanda 8

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

App signature

- ☐ a. can be used to check the identity of the developers with trust towards them
- ☒ b. can be used to check the identity of the developers without any trust towards them ✔

Risposta corretta.

La risposta corretta è:

can be used to check the identity of the developers without any trust towards them

Domanda 9

Risposta errata

[Webmail](#) | [Uniweb](#)

Punteggio ottenuto 0,00 su 1,00

Android permissions

- ☐ a. cannot be changed after the app installation
- ☐ b. can be changed after the app installation if the app is updated, too
- ☒ c. can be changed after the app installation ✖

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Risposta errata.

La risposta corretta è:

can be changed after the app installation if the app is updated, too

Domanda 10

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

Android permissions

- ☐ a. are all automatically granted at runtime
- ☒ b. are granted at different times according to their severity level ✔
- ☐ c. are all automatically granted at the installation time

Risposta corretta.

La risposta corretta è:

are granted at different times according to their severity level