Iniziato	venerdì, 13 ottobre 2023, 08:38
Stato	Completato
Terminato	venerdì, 13 ottobre 2023, 08:48
Tempo impiegato	9 min. 31 secondi
Punteggio	6,00/7,00
Valutazione	**8,57** su un massimo di 10,00 (**85,71**%)

Domanda 1

Risposta errata

Punteggio ottenuto 0,00 su 1,00

Two apps can have a sharedUserID if

- ○ a.   they share the same signature
- ○ b.   they share the same AndroidManifest file
- ◉ c.   they share the same package name and the same signature ✖

Risposta errata.

La risposta corretta è:
they share the same signature

Domanda 2

Risposta corretta

Punteggio ottenuto 1,00 su 1,00

Why do we need a separation between user space and kernel space?

- ◉ a.   because apps can contain malicious code and might complete malicious actions if given access to the kernel space ✔
- ○ b.   because apps are sandboxed
- ○ c.   because this is how Linux works

Risposta corretta.

La risposta corretta è:
because apps can contain malicious code and might complete malicious actions if given access to the kernel space

Domanda 3
Risposta corretta
Punteggio ottenuto 1,00 su 1,00

The binder kernel driver allows an app to

- a. be executed and interact with other apps
- b. be executed
- c. be executed, interact with other apps and access to shared resources ✔

Risposta corretta.

La risposta corretta è:
be executed, interact with other apps and access to shared resources

Domanda 4
Risposta corretta
Punteggio ottenuto 1,00 su 1,00

Normal permissions

- a. are automatically granted without the user involvement ✔
- b. are automatically granted with a notification to inform the user
- c. are granted at runtime

Risposta corretta.

La risposta corretta è:
are automatically granted without the user involvement

Domanda 5
Risposta corretta
Punteggio ottenuto 1,00 su 1,00

Signature permissions are granted to

- a. system apps
- b. apps signed with the platform keys
- c. apps signed with the same signature as the app defining the permission ✔

Risposta corretta.

La risposta corretta è:
apps signed with the same signature as the app defining the permission

Domanda 6
Risposta corretta
Punteggio ottenuto 1,00 su 1,00

A component declared in the manifest file

- ◉ a. in older Android versions, is exported by default if it declares also an intent filter ✔
- ○ b. is exported by default if it is an activity
- ○ c. is exported by default

Risposta corretta.

La risposta corretta è:
in older Android versions, is exported by default if it declares also an intent filter

Domanda 7
Risposta corretta
Punteggio ottenuto 1,00 su 1,00

In Android, what is the relationship between app permissions and GIDs (Group IDs)?

- ○ a. Android app permissions and GIDs are unrelated; they serve different security purposes within the Android ecosystem.
- ◉ b. Each Android permission corresponds to a unique GID, allowing apps with specific permissions to access resources and services within their associated GID. ✔
- ○ c. Android app permissions are associated with various system-defined GIDs, granting apps access to resources and services based on their assigned GID.

Risposta corretta.

La risposta corretta è:
Each Android permission corresponds to a unique GID, allowing apps with specific permissions to access resources and services within their associated GID.

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