

eyespy

Challenge 85 Solves

eyespy


218

medium

With the phone number you found, we were able to see their phone pinging off a cell tower. We intercepted their call and need to track down the registration number of the plane that their accomplice left on and where the flight was heading. We recorded their call and were given the following transcript, can you analyse it for us?

Flag format: `DUCTF{plane-registration-number_flight destination}`

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 transcript19...

In this challenge, two calls between Isa Haxmore(from Who goes there?) and an unidentified male is intercepted and the transcript is given. In the conversation, Isa talks about meeting a person who is going to be late a flight. We need to find the plane's registration number and the flight's destination, to get the flag in the format: **DUCTF{plane_registration_number-Destination}**. From the transcript, the following valuable details can be derived:

1. The date of the call, same as the flight:

Date: 19/09/2021

2. The approximate time of the flight, the person takes it around the same time of the second call:

UM – Unidentified Male		IH - Isa Haxmoore
IH	Hey, just met him. I'm not sure he'll make it in time, I think it will be close.	15:06

3. The duration of the flight can also be determined, when Isa talks about seeing a plane to land in about an hour:

IH Yeah, one that'll touch down in about an hour

15:10

4. The call mentions the **dead drop location** which is similar to the details obtained from Apartment views.

UM Yes, that sounds like a plan. As we discussed earlier, I gave the decryption key 15:12 to [REDACTED] on the USB earlier, they said they would meet you at the dead drop location

Therefore, we need to find a flight landing at Melbourne (detail from Apartment Views) around 16.10 (one hour after the call) on the 19th September 2021. Using a flight tracker like Flightera, can give the details:

Sun, 19. Sep Landed	JQ775 JST775 Jetstar Airways (JQ/JST)	Adelaide (ADL / YPAD)	16:10 AEST 06:10 UTC	14:37 ACST 17 min late	16:07 AEST 2 min early	1h	⤴
Sun, 19. Sep Landed	VA274 VOZ274 Virgin Australia (VA/VOZ)	Canberra (CBR / YSCB)	16:10 AEST 06:10 UTC	15:05 AEST 5 min late	16:02 AEST 7 min early	57m	⤴

There are 2 flights that match the above description, and the one from Canberra is the right one. Therefore, the flag is **DUCTF{VH-YIB_Melbourne}**.