Bank Takeover Writeup By ShadowSpider

Description: The vogons are tracking an important figure in the galaxy, they have tracked him to the discord and found his personal bank tracking website, takeover his bank account to intercept the transaction containing the flag before the vogons can find it.

Searching through the prompt and looking up vogons we find that the person we are looking for is themed around the book series *The Hitchhikers Guide to the Galaxy* with the person being either Arthur Dent or Ford Prefect.

Looking through the discord we find an account shown below

A screenshot of a chat

AI-generated content may be incorrect.

Their discord username is praxibetel.ix1 and display name is ford prefect.

Navigating to the given Alien Takeover site we see a login asking for username password, if you try to log in with anything you are given the error “**Invalid credentials, Maybe you forgot your password?”**

This lets us know to click forgot your password, in here we see 6 questions

A screenshot of a computer

AI-generated content may be incorrect.

We need to find the following things, Earth Name, Email, Date of birth, Favorite Number, First car, and Favorite Song.

Doing a little research tells us that the Earth Name is Ford Prefect, as that is the name used by the character on Earth.

Searching the username on Instagram you find a profile with a post shown below

A screenshot of a car

AI-generated content may be incorrect.

The post says first car, and searching for the car you find it’s a Delorean from *Back to the Future.*

You also see a threads account, on the threads account you see a post saying “Hey Guys try to figure out my favorite number. I'm going to list a bunch of reasons its my favorite below.”, looking through the replies to the post, you are given 42 reasons alluding to the number 42 being the favorite number.

To find the favorite song, checking spotify yields nothing, but searching the username on youtube, you find a channel with a public playlist and the song *Crypt Walk* is the only song in the playlist, as shown below.

A screenshot of a video chat

AI-generated content may be incorrect.

By searching on youtube and seeing the same username is used everywhere, you would guess this username should be tied to an email, most likely a gmail.

Using a site like epieos, we can confirm this information and find an email match.

A screenshot of a computer

AI-generated content may be incorrect.

So we know the email is [praxibetel.ix1@gmail.com](mailto:praxibetel.ix1@gmail.com).

As we can see below there a few google services, one of which is calendar and the birthday is last to find.

Opening the public calendar using the link we see there are events publicly available on the calendar. Clicking through a few, we see birthday party on oct 12

A screenshot of a computer

AI-generated content may be incorrect.

Clicking through a few years, we get to a 40th birthday party on oct 12 2019

A white grid with black dots

AI-generated content may be incorrect.

Simple math or clicking all the way through you find that the date of birth would be oct 12 1979.

Therefore, the answers to the security questions are

Earth name: Ford Prefect  
email: praxibetel.ix1@gmail.com  
birthday: 10/12/1979  
favorite number:42  
first car: Delorean   
favorite song: Crypt Walk

Entering these into the forgot your password page you get

A screenshot of a bank account summary

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Displayed under the last transaction you see the flag : CSAW{D0N7\_P4N1C\_W3\_H4V3\_051N7}