
Blind SQL injection with time delays

1. This lab contains a blind SQL injection vulnerability. The application uses a tracking cookie for analytics and performs a SQL query containing the value of the submitted cookie.
2. The results of the SQL query are not returned, and the application does not respond any differently based on whether the query returns any rows or causes an error. However, since the query is executed synchronously, it is possible to trigger conditional time delays to infer information.
3. I go directly to inject tracking id in cookies. And there is no response that appears on the application except the normal response. I will try to make the application sleep 10 seconds before it responds.
4. In the cheat sheet, I found some sleep queries for different types of databases. Let's try them.
I will try to concatenate the sleep query to the current query. I tried some payload and the one that makes the database sleep is postgresQL.

```
TrackingId=WPKjwD1qSzzxr3XQ' || pg_sleep(10)--
```

The application already responds after 10 seconds, and the lab solved.



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