

Jhangju/offode: {{OFFODE}} {This is POC of how an attacker automate user's response and bypass outlook}

 github.com/Jhangju/offode

Jhangju

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office-node {{OFFODE}} {This is POC of how an attacker automate user's response and bypass outlook}



This project will give you understanding of bypassing Multi Factor Authentication (MFA) of your outlook account. It is build in nod.js and it use playwright for the autmation in backend.

Installation



1. npm install
2. npm install playwright

How it works



When user enter in our email page our node.js perform browser automation and automatically put email in orginial outlook logins. Then check the response of original server and show it to user. And then user enter further details and so on server again automate it.

Case Studies



Since this project shows saved pages with a little changing to user, it requires a lot of back and forth monitoring and management. (Since Microsoft sometimes changes the pages so this project needs some changing accordingly). We tried to cover all basic case studies which includes.

Case1: Basic Email & Password



![[Case 1]](<https://user-images.githubusercontent.com/83189731/162149608-64f02fac-ac49-48f5-9f2b-0f4846438d21.gif>)

Case2: Authenticator OTP



![[Case 2 authenticator pass]](<https://user-images.githubusercontent.com/83189731/162149690-290de90a-5ad6-43ff-b35e-9c12f762a0e3.gif>)

Case3: Phone Number OTP



![[Case3 OTP message]](<https://user-images.githubusercontent.com/83189731/162149841-7d90a34b-5073-4aa5-8f03-6156cfb8f86e.gif>)