

Trend Micro Vision One Search Auto-Clicker Auto-Refresher

Use case

I need to auto-refresh the Trend Vision One Quarantine list every minute since they haven't added that into their platform. I tried using an auto-clicker / auto-refresh browser extension, but it would only hard refresh the page or click on anchor links via XPath, not buttons.

I eventually realized I could just write some JavaScript that would do the same thing. Below is the result. I found the buttonXpath is different depending on your browser, so if you use this in anything other than Chrome, you'll probably need to update that variable before using.

Code

```
# start the clicking

function clickButtonByXpath(xpathExpression) {
  try {
    const result = document.evaluate(xpathExpression, document, null,
XPathResult.FIRST_ORDERED_NODE_TYPE, null);
    const element = result.singleNodeValue;

    if (element) {
      element.click();
      console.log(`Button found and clicked: ${xpathExpression}`);
    } else {
      console.warn(`Button not found for XPath: ${xpathExpression}`);
    }
  } catch (error) {
    console.error(`Error clicking button via XPath: ${error}`);
  }
}
```

```
// Define the XPath expression for your button
const buttonXPath =
  '//*[@id="root"]/div[2]/div/div/main/div/div/div[2]/div/div[3]/div[2]/button'; // Replace with
your actual XPath

// Set an interval to call the function every 60 seconds (60000 milliseconds)
const buttonClickInterval = setInterval(() => {
  clickButtonByXPath(buttonXPath);
}, 60000);
```

```
# stop the button clicking
clearInterval(buttonClickInterval);
```

-end

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