


# Hide and Script: Inserted Malicious URLs within Office Documents' Embedded Videos

Appendix



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## YARA rule for detecting TROJ\_EXPLOIT.AOOCAI:

```
rule EMBEDDEDHTML_WITH_SCRIPT {
  meta:
    description = "possible abuse of Office video embeddedHtml"
    reference = "https://blog.cymulate.com/abusing-microsoft-office-online-video"
  strings:
    $embeddedHtmlre1 = ^embeddedHtml="[^\"]+/"
    $embeddedHtmlre2 = ^embeddedHtml='[^']*+/'
    $script = "&lt;script" nocase
  condition:
    (
      for any i in (1..#embeddedHtmlre1): (
        for any j in (1..#script): (
          @embeddedHtmlre1[i] < @script[j] and
          @script[j] < @embeddedHtmlre1[i] + !embeddedHtmlre1[i]
        )
      )
    )
    or
    (
      for any i in (1..#embeddedHtmlre2): (
        for any j in (1..#script): (
          @embeddedHtmlre2[i] < @script[j] and
          @script[j] < @embeddedHtmlre2[i] + !embeddedHtmlre2[i]
        )
      )
    )
  }
}
```



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