CVE-2024-25117 - Score: 6.8

Components:

    dompdf php-svg-lib *
    php php *

Description:

    php-svg-lib is a scalable vector graphics (SVG) file parsing/
       rendering library. Prior to version 0.5.2, php-svg-lib fails to
       validate that font-family doesn't contain a PHAR url, which
       might leads to RCE on PHP < 8.0, and doesn't validate if
       external references are allowed. This might leads to bypass of
       restrictions or RCE on projects that are using it, if they do
       not strictly revalidate the fontName that is passed by php-svg-
       lib. The `Style::fromAttributes()`, or the `Style::parseCssStyle
       ()` should check the content of the `font-family` and prevents
       it to use a PHAR url, to avoid passing an invalid and dangerous
       `fontName` value to other libraries. The same check as done in
       the `Style::fromStyleSheets` might be reused. Libraries using
       this library as a dependency might be vulnerable to some bypass
       of restrictions, or even remote code execution, if they do not
       double check the value of the `fontName` that is passed by php-
       svg-lib. Version 0.5.2 contains a fix for this issue.

Main problems:

    502 "Deserialization of Untrusted Data"