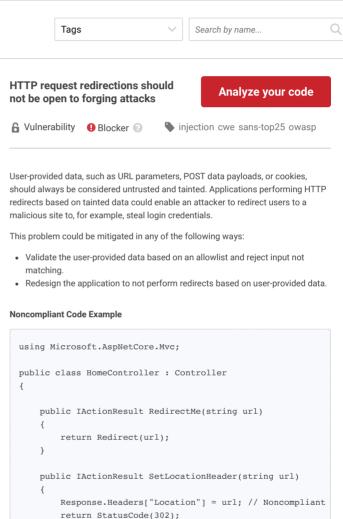






attacks

Vulnerability



Compliant Solution

}

```
using Microsoft.AspNetCore.Mvc;

public class HomeController : Controller
{
    private readonly string[] whiteList = { "/", "/login", "
    public IActionResult RedirectMe(string url)
    {
        // Match the incoming URL against a whitelist
        if (!whiteList.Contains(url))
        {
            return BadRequest();
        }
        return Redirect(url);
    }
}
```

Classes should implement their "ExportAttribute" interfaces

🙀 Bug

Neither "Thread.Resume" nor "Thread.Suspend" should be used

R Bug

"SafeHandle.DangerousGetHandle" should not be called



Type inheritance should not be recursive



See

- OWASP Top 10 2021 Category A1 Broken Access Control
- Microsoft Documentation ASP.NET Core Prevent Open Redirect Attacks in ASP.NET Core
- Microsoft Documentation ASP.NET MVC Preventing Open Redirection Attacks
- OWASP Top 10 2017 Category A5 Broken Access Control
- MITRE, CWE-601 URL Redirection to Untrusted Site ('Open Redirect')
- SANS Top 25 Risky Resource Management

Available In:

sonarcloud sonarqube Developer Edition

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved.

Privacy Policy