PTA Cyber Security Advisory No. 289 **19-07-2024**

Name: Multiple WordPress Plugins Vulnerabilities

Threat Classification: Vulnerability

Affected Software / Services:

- Slider in Rbs Image Gallery plugin for WordPress 3.2.19
- Themify Ultra theme for WordPress 7.3.5
- SiteGuard WP Plugin for WordPress 1.7.6
- Photo Gallery
- Images

Summary:

Multiple vulnerabilities have been identified across various WordPress components. The “**Rbs”** Image Gallery plugin's Photo Gallery, Images, and Slider functionalities are vulnerable to cross-site request forgery due to insufficient input validation, potentially allowing an attacker to execute unauthorized actions via manipulated HTTP requests. The “**Themify”** Ultra theme for WordPress contains an authorization bypass vulnerability, enabling a remote authenticated attacker to circumvent security restrictions by sending specially crafted requests. Additionally, the “**SiteGuard”** WP Plugin suffers from a sensitive information disclosure flaw, where inserting sensitive data into transmitted content could allow a remote attacker to retrieve confidential information by exploiting specially crafted requests. These vulnerabilities collectively highlight significant security risks for WordPress sites.

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Severity	**High**
Attack Vector	**Cross-Site Request Forgery (CSRF)**

CVE's:

CVE-2024-5343	**CVE-2023-46146**	**CVE-2024-37881**

Recommendations:

- It is highly advised to upgrade to the latest version of Plugin for WordPress, available from the WordPress Plugin Directory.
  - For RBS: https://wordpress.org/plugins/robo-gallery/
  - For Themify: https://themify.me/themes/ultra
  - For SiteGuard: https://tw.wordpress.org/plugins/siteguard/
- Keep all the systems and software's up to date with the latest security patches to prevent attackers from exploiting known vulnerabilities.
- In case of any incident, please report to this office, through PTA CERT Portal and email.

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