

Subject:- **Critical Vulnerabilities in Apple Products (Advisory No. 45)**

Apple has released security updates for critical vulnerabilities including one zero day (CVE-2023-38606; Kernel State Modification Vulnerability). CVE-2023-38606 is being exploited by threat actors in connection to Operation Triangulation to execute malicious code with kernel privileges and gain unauthorized access of victim devices. All Apple products (iPhone, iPad, iPod, macOS, tvOS and watchOS) are affected with above mentioned vulnerability and consequently patches/updated versions are available.

2. Above in view, all Apple devices users are advised to update to following latest versions from official Apple store:

- a. iOS - Version 16.6 and 15.7.8
- b. tvOS - Version 16.6
- c. iPadOS - Version 16.6 and 15.7.8
- d. watchOS - Version 9.6
- e. iPodOS - Version 16.6 and 15.7.8
- f. macOS Ventura - Version 13.5
- g. macOS Monterey - Version 12.6.8
- h. macOS Big Sur - Version 11.7.9