

CVE-2017-7659

CVE-2017-7659 was/is a vulnerability in the mod_http2 for the versions 2.4.24 and 2.4.25 within the Apache HTTP Server software. Attackers could trigger a null pointer dereference in the mod_http2 which would allow them to then reassign the pointer to other memory locations to leak data that shouldn't been seen or that may contain secrets. Additionally, an attacker could cause a Denial of Service attack if they wanted, bypass authentication, or cause information loss. This couldn't happen within Rust because in safe and unsafe rust the program isn't allowed to dereference to a null/gangling raw pointer.