May 8, 2024

Overall rating: Critical

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware Talos published a security advisory to address a vulnerability in the following product:

- Tinyproxy – versions 1.11.1 and 1.10.0

Technical Details

Tinyproxy is a lightweight open-source HTTP proxy daemon focused on simplicity and efficiency.

As per the HTTP specification, the Connection header provided by the client denotes a list of HTTP headers that must be removed by the proxy in the final HTTP request. The proxy removes these HTTP headers from the request, performs the request to the remote server and sends the response back to the client.

This vulnerability is rated as a **CRITICAL** risk. A software update exists to address these risks.

Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify VRM with any questions or concerns you may have.

References

- CVE-2023-49606
- Talos vulnerability report - TALOS-2023-1889
- Some details about CVE-2023-49606 #533
- Tinyproxy