XR2280x
Errata

Revision History

Document No.	Release Date	Change Description
204ER00	July 8, 2022	Initial release.

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Introduction

This errata documents the known bugs in the XR2280x device family.

> **Note:** XR2280x refers to the XR22800, XR22801, XR22802, and XR22804 devices.

Errata

Rx TCP Checksum Offload Incorrect Under Specific Condition

Description: The Rx TCP Checksum Offload may not function correctly under specific scenario.
When the following condition is met, unexpected packet drop will occur due to incorrect TCP checksum calculation of the Rx TCP Checksum Offload feature

- For IPv4 packets, when the *Total Length* field value in the IPv4 header is less than 46 and the padding following the TCP header are non-zero octets.

Workaround: You can use one of the following option for workaround:

- Disable the Rx TCP Checksum Offload.
- Use 46 as minimum for the *Total Length* field within application.
- Make sure that the padding following the TCP header are zero octets.

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