



Customer Advisory (ADV) Number: ADV-2003-001
Issue Date: March 26, 2020

Dear Efinix Customer,

Efinix, Inc. is providing this advisory for incorrect adder chain processing in the Efinity[®] software, resulting in an incorrect bitstream.

Description:

Due to a problem with adder chain implementation, designs may experience incorrect sum outputs for adder chains. This issue may also cause counters to reset prematurely. The end result is an incorrect bitstream.

Designs that have been verified as good in hardware still function properly and are not affected by this issue.

Affected Products:

This issue affects all versions of Efinity software prior to version 2019.3.272.8.5.

Reason for Change:

This problem causes an incorrect bitstream that does not function in hardware.

Change Implementation:

This problem is corrected in Efinity patch v2019.3.272.8.5, which customers should apply to the most recent full release v2019.3.272. Efinix recommends that all customers download the patch and re-compile their design to ensure correct bitstream generation.

Contact:

For more information, please contact Sales & Marketing or Quality Assurance Engineering in your region.