

As Aave continues to patch their codebase, Phoenix Labs will be doing analysis of the updates to see if Spark is affected and regularly update to match the latest version.

BGD Labs has [released a report](#) of bugs submitted to them - some of which have been patched in 3.0.2

. Spark Lend is currently using Aave 3.0.1

. Nothing critical affects Spark Protocol, but let's go over them one by one:

1. Flash loan premium not passed correctly to the receiver

[Bug Description](#)

Spark does not use flash loan fees, so no risk here.

Status: Fixed in 3.0.2

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2. Misusage of e-mode oracle feed after an asset is removed from e-mode

[Bug Description](#)

This is a high severity bug, but neither Aave nor Spark are configured to use e-mode oracles, so it is impossible to execute without admin action. There are no plans to add an e-mode oracle.

Status: Fix planned for future release

3. Griefing risk with LTV0 and isolated collateral assets

[Bug Description](#)

The severity is low, but it is a valid griefing attack which is possible with both USDC and future GNO market. Spending gas to do this makes this unlikely to actually be executed, but should be patched at the next available opportunity as it's a bad user experience if executed.

Status: Fixed in 3.0.2

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4. Risk of price manipulation on GUNI USDC/UDST due to illiquidity

[Bug Description](#)

GUNI is not present in the Spark pool, and this attack was known to Maker which is why [a dust amount was provably burned](#) before GUNI was onboarded to Maker.

Status: N/A

5. Inconsistent amount on aToken transfer events

[Bug Description](#)

Spark is already running 3.0.1

where this patch is included.

Status: Fixed in 3.0.1

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