Summary

[HAL](#) allows protocols and DAOs to better engage their audience with on-chain events push notifications. This proposal looks to onboard HAL notification system into AAVE UI.

Details

Goal

To integrate HAL on the AAVE UI, so that users can create recipes (pre-made triggers focusing on a specific use case, with super-easy set up) on HAL. By doing so, users will be notified via Email, Discord, Slack, Telegram, Twitter, webhook if their Pool Health Factor is reaching a predefined threshold.

Link to HAL pre-made recipe

Using this integration, the user clicks on a link on the AAVE website and gets redirected, in a new tab, to a custom made recipe on the HAL website, with all fields pre-filled and a custom template message already in place showing contextual information about the user position (total collateral, total debt, borrowing power left, current liquidation threshold, and max loan to value).

Flow

[

AAVE

1920×3528 204 KB

](https://europe1.discourse-cdn.com/business20/uploads/aave/original/2X/2/2924d5398635bdd25c5024dff567f55622eb5f36.jpeg)

Motivation

Following conversations with AAVE and HAL core team members, we've found that HAL is a prime candidate for AAVE, already having gathered thousands of AAVE users around the world with protocol trackers and automations.

The addition of HAL to AAVE UI will unlock additional level of protocol engagement for all AAVE users.

Benefits for the Aave community

Allow all AAVE users to be notified about their Health Factor status.

Using our recipe, AAVE users will be able to be updated at any time on the health factor conditions of their position, thus reducing the risk of being liquidated.

About HAL

HAL enables developers to connect their decentralized/centralized applications with blockchains in a matter of a minute with a SaaS solution, creating workflows from a web wizard or via APIs.

In the long run we see a single tech landscape with an intensive interaction between decentralized and centralized components where developers and companies will judiciously decide how to mix them depending on which components need to be trustless or not, and we aim to be one of the key players enabling this interaction.

HAL Recipes

[Recipes](#) are easy to use and curated triggers that focus on specific use cases, built for, and together with, the most exciting DeFI communities.

Most of our recipes are built in close collaboration with stakeholders of Ethereum's communities: from brainstorming together ideas for recipes to what the UX would look like, down to the tiniest detail.

Previous collaborations include work done with the likes of[Snapshot](#), [Perpetual Protocols](#), [Yearn Finance](#), [Bancor](#), and many more.

Resources

HAL [Twitter](#)

HAL [Telegram](#)

HAL [Website](#)

HAL [AAVE Recipes](#)