LKMP - Contributed patches - Sergio González Collado

I contributed in two areas: backporting and translations.

Backporting

For backporting, I took advantage that in <u>syskaller</u>, the <u>backport</u> list was introduced. I asked the people form syskaller for pointers to attemp their backports, and they answered me <u>here</u>.

As references to do the backports I used:

- 1.https://www.kernel.org/doc/html/next/process/backporting.html#submitting-backports-to-stable
- 2.https://www.kernel.org/doc/html/next/process/backporting.html
- 3.<u>https://www.kernel.org/doc/html/latest/process/stable-kernel-rules.html</u>

The backports I submitted and were accepted in the linux stable 6.1.y were:

- •https://lore.kernel.org/stable/2024072519-among-surrogate-8c18@gregkh/T/#t
- •https://lore.kernel.org/stable/20240725133559.151607-1-sergio.collado@gmail.com/T/#u
- •https://lore.kernel.org/stable/20240725143111.222429-1-sergio.collado@gmail.com/T/#u

Translations

For the transalations I started to translate the documentation related to the scheduler to spanish. The main reason is to gain knowledge into the kernel scheduler. I assumed that doing a contribution here was quite challenging while doing a translation would help me to build knowledge in the system. The translations that I submitted and were accepted are:

- $^{\bullet} \underline{\text{https://lore.kernel.org/linux-doc/20240707195047.14359-1-sergio.collado@gmail.com/T/}} \\ \# \underline{\text{u}}$
- •https://lore.kernel.org/linux-doc/20240810111513.20049-1-sergio.collado@gmail.com/T/#u
- •https://lore.kernel.org/linux-doc/874j5niz5n.fsf@trenco.lwn.net/T/#t

Other patches

I also send with this kunit test: https://lore.kernel.org/rust-for-linux/20241117195923.222145-1-sergio.collado@gmail.com/T/#u but it wasn't accepted yet.

With regard to the translations, I would like to complete the translation to spanish of all the documents related to the scheduler.