While building asciidoc I have:

```bash
$ sha256sum asciidoc-8.6.10.tar.gz
22d6793d4f48cefb4a6963853212a214591a591ece1bcbc56af3c67c642003ea asciidoc-8.6.10.tar.gz
```

And instead what I have downloaded has:

```
$ sha256sum='9e52f8578d891beaeef25730a92a6e723596ddbd07bfe0d2a56486fcf63a0b983'
```

And here both tarballs are different, and the sha256sum that is in the PKGBUILD does correspond to the archive checksum at the time.

This can be verified by downloading the asciidoc package source at:

- https://repo.parabola.nu/sources/parabola/asciidoc-8.6.10-2.parabola1-any.src.tar.gz

The signature matches:

```
$ gpg --verify asciidoc-8.6.10-2.parabola1-any.src.tar.gz.sig
```

And the checksum matches too:

```
$ sha256sum asciidoc-8.6.10.tar.gz
```

The PKGBUILD has the following:

```bash
sha256sums=('9e52f8578d891beaeef25730a92a6e723596ddbd07bfe0d2a56486fcf63a0b983')
```

And the checksum matches too:

```bash
$ sha256sum asciidoc/PKGBUILD
asciidoc/SRCINFO
asciidoc/asciidoc-8.6.10.tar.gz
asciidoc-8.6.10.tar.gz
PKGBUILD
.SRCINFO
```

```
$ sha256sum asciidoc/asciidoc-8.6.10.tar.gz
```
So the source was clearly modified upstream between when the package was made and now.

So let's look at the differences. For reference we have the following files:

```bash
$ sha256sum 9e52f8578d891beaef25730a92a6e723596ddb07bfe0d2a56486fcf63a0b983_asciidoc-8.6.10.tar.gz
asciidoc-8.6.10.tar.gz
9e52f8578d891beaef25730a92a6e723596ddb07bfe0d2a56486fcf63a0b983
9e52f8578d891beaef25730a92a6e723596ddb07bfe0d2a56486fcf63a0b983_asciidoc-8.6.10.tar.gz
22d6793d4f48cefb4a6963853212a214591a591ece1bcbc56af3c67c642003ea_asciidoc-8.6.10.tar.gz
```

And I'll attach the output of:

```bash
$ diffoscope 9e52f8578d891beaef25730a92a6e723596ddb07bfe0d2a56486fcf63a0b983_asciidoc-8.6.10.tar.gz
asciidoc-8.6.10.tar.gz > asciidoc-8.6.10.tar.gz-diff.txt
```

### History

**#1 - 2021-11-21 04:51 AM - GNUtoo**

- File asciidoc-8.6.10.tar.gz-diff.txt added

**#2 - 2021-11-21 04:53 AM - GNUtoo**

Here the fix is probably to update it to the same version than Arch Linux.

If we fix that, we can rebuild the packages whose signatures don't match anymore (due to an expired key) which includes mkinitcpio that fixes a bug that prevents boot.

**#3 - 2021-12-02 05:00 AM - bill-auger**

The current `asciidoc` package (v8.6.10-2.parabola1) was the only time I have touched this package - it was a simple rebuild - I did not need to change the upstream checksum

```
https://git.parabola.nu/abslibre.git/commit/?id=5c2e17da372fb0045c5ba4b8b08945457fdac820
```

### Files

| asciidoc-8.6.10.tar.gz-diff.txt | 250 KB | 2021-11-21 | GNUtoo |