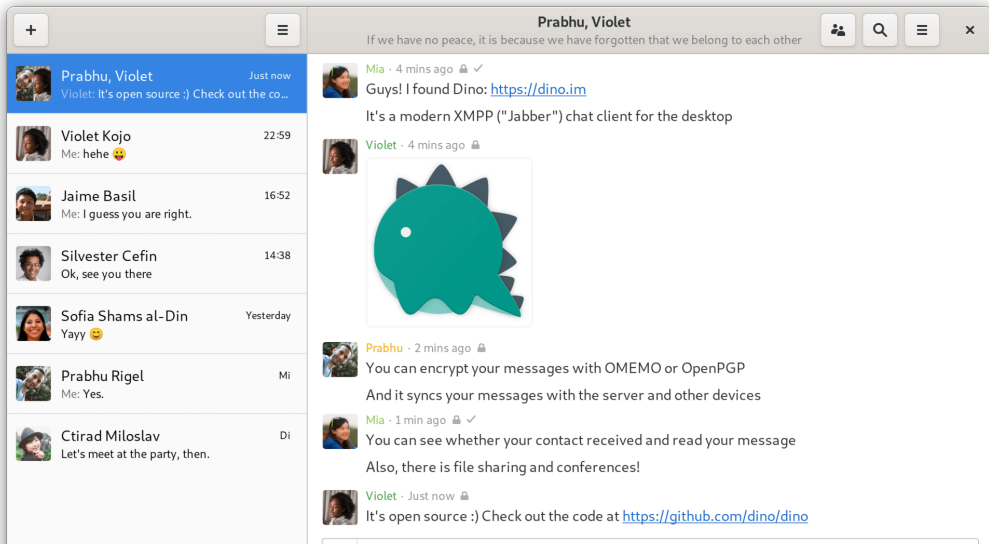


An Impatient Application of Reproducible Builds

Vagrant Cascadian

FOSSY 2025-08-03



Ooops

Accidental unencrypted connections make me sad.

Time

Time passes...

Fixed upstream

- Upstream fixed it, yay!

Fixed upstream

- Upstream fixed it, yay!
- But only in git. . .

Time again

Time passes...

- Dino 0.5 Released!

- Dino 0.5 Released!
- But not in Debian...

- Dino 0.5 Released!
- But not in Debian...
- ... yet!

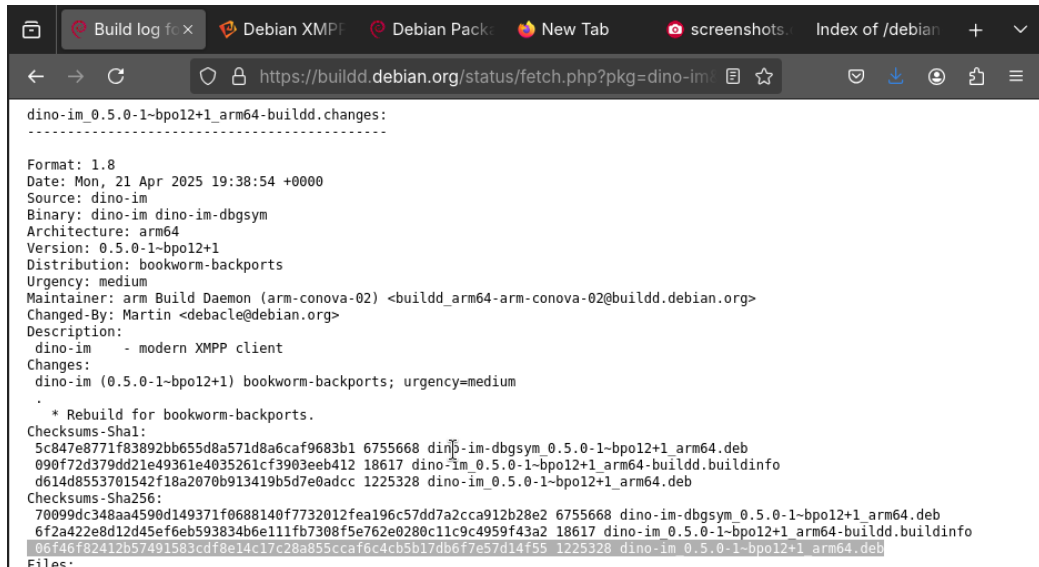
New Upload Just Dropped

A new Dino version was uploaded to Debian!

I would have to wait for HOURS before it actually lands on the archives. HOURS!

<https://buildd.debian.org/status/package.php?p=dino-im>

Check Some



The screenshot shows a web browser window with the address bar displaying `https://buildd.debian.org/status/fetch.php?pkg=dino-im`. The page content is a text-based changelog for the `dino-im_0.5.0-1~bpo12+1_arm64-buildd.changes` file. The text includes metadata such as Format (1.8), Date (Mon, 21 Apr 2025 19:38:54 +0000), Source (dino-im), Binary (dino-im, dino-im-dbgsym), Architecture (arm64), Version (0.5.0-1~bpo12+1), Distribution (bookworm-backports), Urgency (medium), and Maintainer (arm Build Daemon). It also contains a description of the package as a modern XMPP client and a list of checksums for the source and binary files.

```
dino-im_0.5.0-1~bpo12+1_arm64-buildd.changes:
-----

Format: 1.8
Date: Mon, 21 Apr 2025 19:38:54 +0000
Source: dino-im
Binary: dino-im dino-im-dbgsym
Architecture: arm64
Version: 0.5.0-1~bpo12+1
Distribution: bookworm-backports
Urgency: medium
Maintainer: arm Build Daemon (arm-conova-02) <buildd_arm64-arm-conova-02@buildd.debian.org>
Changed-By: Martin <debacle@debian.org>
Description:
 dino-im      - modern XMPP client
Changes:
 dino-im (0.5.0-1~bpo12+1) bookworm-backports; urgency=medium
.
 * Rebuild for bookworm-backports.
Checksums-Sha1:
 5c847e8771f83892bb655d8a571d8a6caf9683b1 6755668 dino-im-dbgsym_0.5.0-1~bpo12+1_arm64.deb
 090f72d379dd21e49361e4035261cf3903eeb412 18617 dino-im_0.5.0-1~bpo12+1_arm64-buildd.buildinfo
 d614d8553701542f18a2070b913419b5d7e0adcc 1225328 dino-im_0.5.0-1~bpo12+1_arm64.deb
Checksums-Sha256:
 70099dc348aa4590d149371f0688140f7732012fea196c57dd7a2cca912b28e2 6755668 dino-im-dbgsym_0.5.0-1~bpo12+1_arm64.deb
 6f2a422e8d12d45ef6eb593834b6e11fb7308f5e762e0280c11c9c4959f43a2 18617 dino-im_0.5.0-1~bpo12+1_arm64-buildd.buildinfo
 06f46f82412b57491583cdf8e14c17c28a855ccaf6c4cb5b17db6f7e57d14f55 1225328 dino-im_0.5.0-1~bpo12+1_arm64.deb
Files:
```

I know where the source is

get the source!

```
git clone https://salsa.debian.org/xmpp-team/dino-im
```

Built!

- I built it!

Built!

- I built it!
- But not the same checksum...

Get the source a different way

```
dget https://incoming.debian.org/dino-im_0.5-1~bpo12.dsc
```

Build again!

```
sbuid ... dino-im_0.5-1~bpo12.dsc
```

Check Checksums

```
sha256sum dino-im_0.5.0-1~bpo12+1_arm64.deb  
06f46f82412b57491583cdf8e14c17c28a855ccaf6c4cb5b17db6f7e57d14f55  dino-im_0.5.0-1~bpo12+1_arm64.deb  
checksums match1!!!!!!1111!!!!
```

Thanks

Help make it happen!

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