
Moving MiKTeX in texarchive, v0.9

From systems/win32/miktex to systems/miktex

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Contents

1 Overview	3
2 Impact	3
3 Open questions?	3
4 Actual status	3
4.1 MiKTeX to comedy.dante.de	3
4.2 Updating the TeX archive	3
5 What has to be done?	4

1 Overview

As for quite some time MiKTeX isn't only a Windows application we want to move MiKTeX

- from `system/win32/miktex` → `system/miktex`

2 Impact

When changing the location in the texarchive the mirroring is impacted as from one day to the next all mirrors want to grab approx. 7 GB from a different location

My idea is to announce this to happen at a certain date. Then the mirror administrators could switch locally and the next rsync run is like usual. Even, if in the end only 60%–70% would have done the move action locally it would be a great relieve from a network traffic point of view.

Currently, I think May 1 2021 is a good date as I don't want to interfere with the [TeX Live \(and thus TeX Collection schedule\)](#) for 2021.

3 Open questions?

Is MiKTeX directly affected? Presumably, Christian wants to change the location for the automatic package installation feature. But as the *old location* is still existing nothing should break.

4 Actual status

4.1 MiKTeX to `comedy.dante.de`

- MiKTeX updates from the outside into `/serv/miktex`
 - there is a MiKTeX entry in `/etc/rsyncd.conf`
- the owner of `/serv/miktex` is Christian Schenk (user `csc`)

4.2 Updating the TeX archive

User `ftpmaint` has a nightly cronjob which at 1pm rsyncs from `/serv/miktex` to `~ftp/tex-archive/systems/win32/miktex/`

5 What has to be done?

Announce to the mirror administrators that on day X the move from `systems/win32/miktex` to `systems/miktex` will take place. Give them a link to a script which they could use to make this move locally.

At day X

- change MiKTeX entry in `systems/index.html`
- in the texarchive move the directory tree `systems/win32/miktex` to `systems/`
- make `systems/win32/miktex` a symlink to `systems/miktex`
- change `ftpmaints` cronjob to `rsync` to `systems/miktex`