

NT_{EX}1.2

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I just uploaded NT_{EX} 1.2 on sunsite.unc.edu in /pub/Linux/Incomming/ntex. This should be copied to the position of NT_{EX} 1.1 in /pub/Linux/distributions/ntex (make sure to get 1.2!). NT_{EX} is a T_{EX} distribution for Linux. I tried to remove all the problems reported (especially by Thomas Esser) for NT_{EX} 1.1. There were a lot of changes and I hope that the system works better now. However, I there is still a lot of work left. For a more detailed list of the changes see the file CHANGES on disk ntex01. The complete NT_{EX} distribution needs 13 disks. Please note that the organisation of the disks changed from version 1.1 to 1.2.

For those who do not know TeX/NT_{EX}:

T_{EX} is a software system that was originally written by Donald Knuth to typeset texts. L^AT_{EX} is a set of macros for T_{EX} written to simplify typesetting with T_{EX}. There are a lot of other macros and style files, etc. which were designed for the same pupose. The NT_{EX} distribution also include MetaFont, a program which allows the user to design fonts. NT_{EX} also includes a lot of these fonts. I tried to include a lot of macros and fonts into the NT_{EX} distribution which could be installed for your needs. Also the basic configuration of T_{EX}, etc. can be done with shell scripts and/or during installation time. The purpose of NT_{EX} is to provide a distribution for T_{EX} and the fronts, macros which could be easily installed and configured.

Overview of the packages included in NT_{EX} (for details see the file INFO):

- T_{EX}, MetaFont, BibT_{EX}, xfig and related utilities
MakeIndex, GLOT_{EX}, IDX_{EX} for indexing

- DVI drivers for X11, postscript, HP Laserjet series, Deskjet500 (xdvik, dvipsk and dvi2ljk are the new versions using kpathsea 2.1)
- The GNU T_{EX}info system
- Formats: plain T_{EX}, extended plain T_{EX}, AMST_{EX}, PicT_{EX}, L^AT_{EX}2_ε (including. AMSL^AT_{EX}, BABEL, SLI_{EX}, ...)
Various formats for: Arabic, Devanagari, Greek, Hebrew, Hieroglyphs, Tamil, Turkish, Thai, ...
- Suport of the 35 standard Postscript fonts
Free available Postscript fonts: Charter, Courier, URWAntiquaT, URQGroteskT, Nimbus, Utopia
- Fonts: Sauter Computer Modern Fonts, DC (European fonts), fc (african fonts), astro, bard, blackboard, blackletter, calligra, cherokee, cyrillic, old english, pica, cypriote, dingbat, duerer, elvish, engwar, furthark, georgian, gothic, karta, klinz, la script, logic, ocr-a, ogham, okuda, osmanian, pandora, phonetic symbols, rsfs, tengwar, twcal, ugaritic, mathematical symbols, ...

For error reports, suggestions and comments contact me. I will try to remove all the problems and improve NT_{EX}. Right now I have to concentrate on my lectures, so it might take a little longer until I can reply to your mails. I will have more time after November. Don't bother mailing me bugs and problems.

Send submissions for comp.os.linux.announce to:
linux-announce@tc.cornell.edu

Be sure to include Keywords: and a short description of your software.