

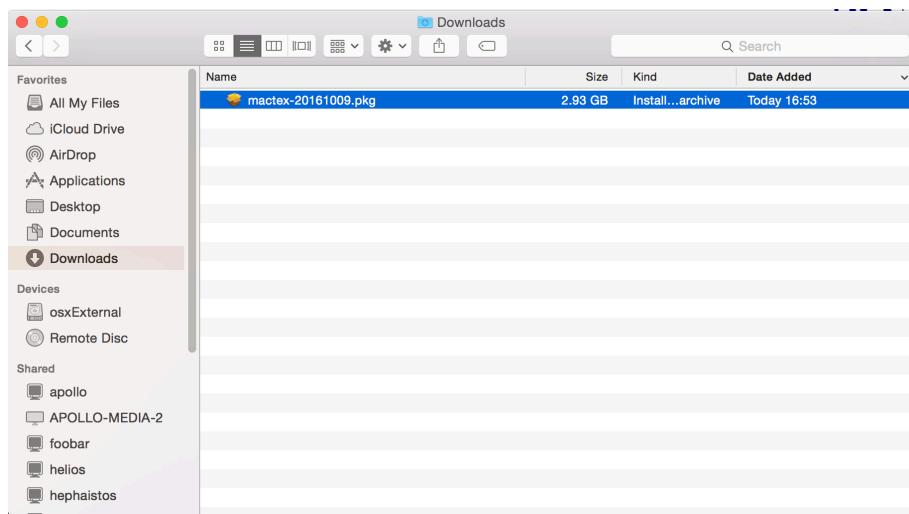
MacTeX Installation Guide

Raphael Frey

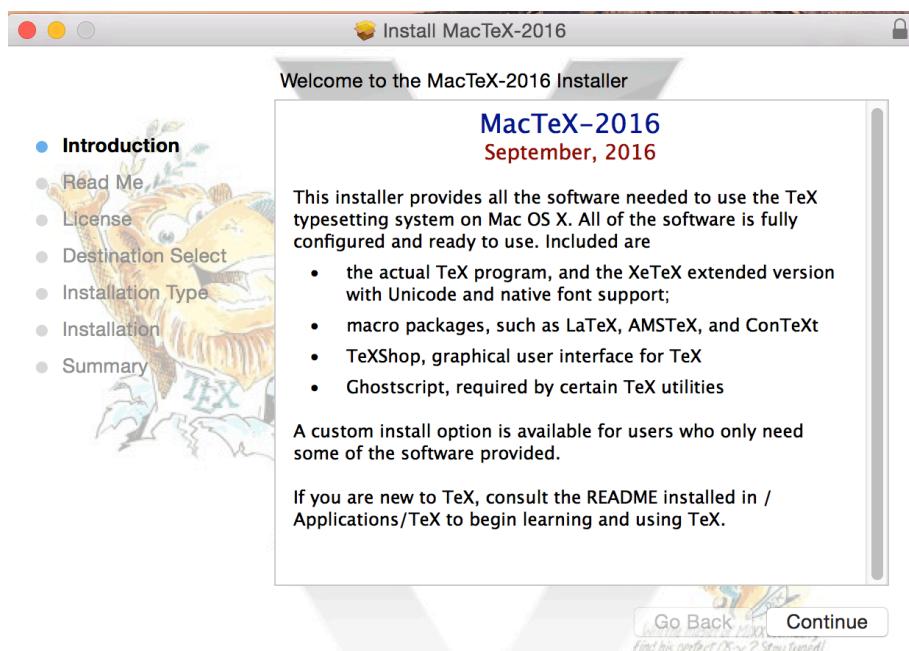
8. März 2017

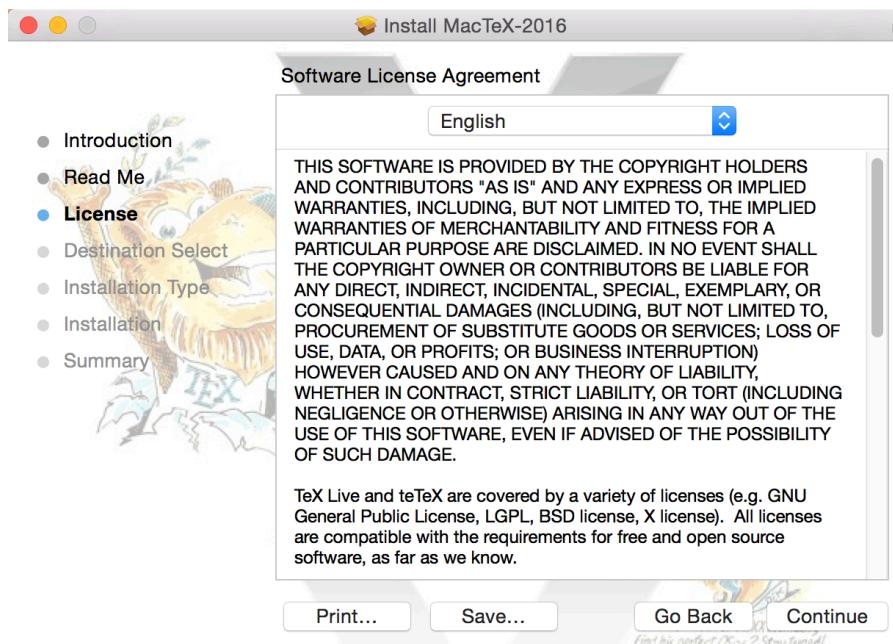
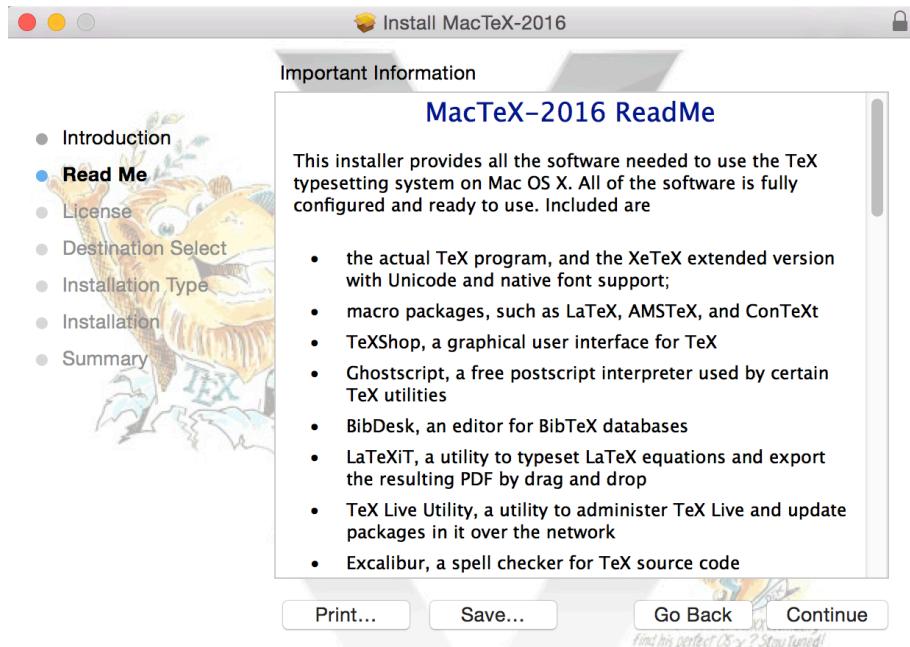
Der Installer kann heruntergeladen werden von <https://www.tug.org/mactex/> (*MacTeX Download*).

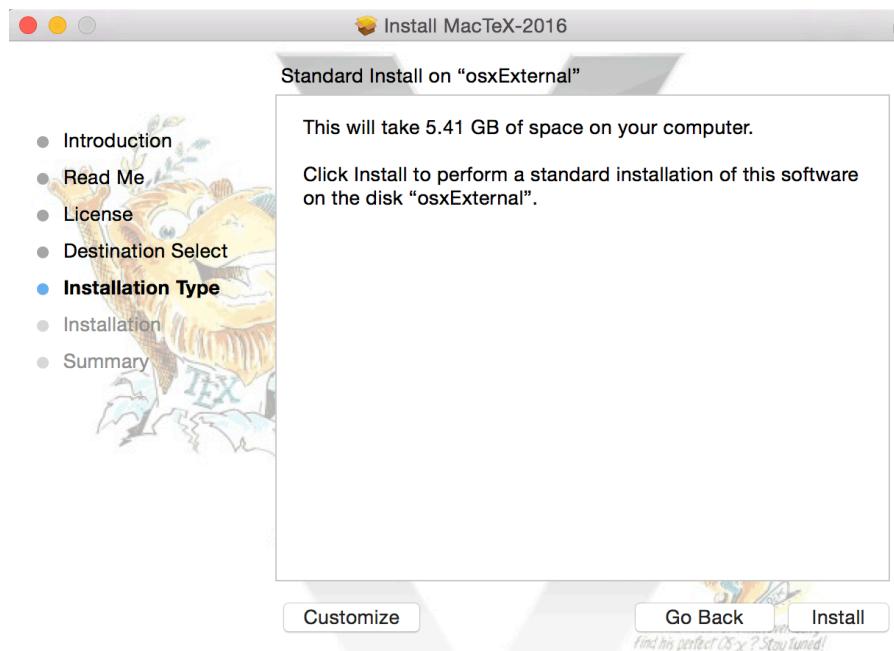
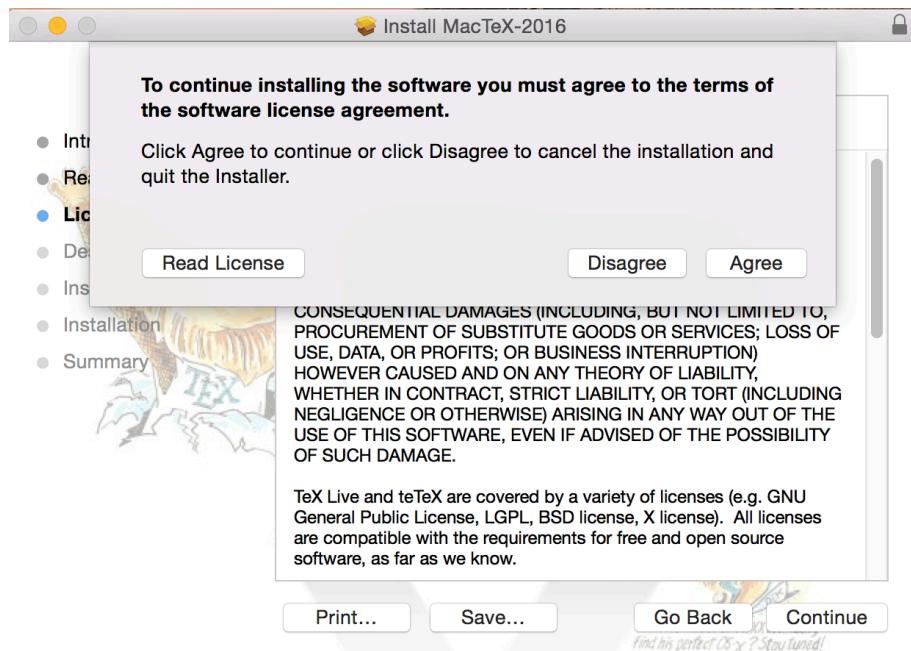
Ausser man ist direkt an einem Internet-Backbone, wird dies eine Weile dauern.

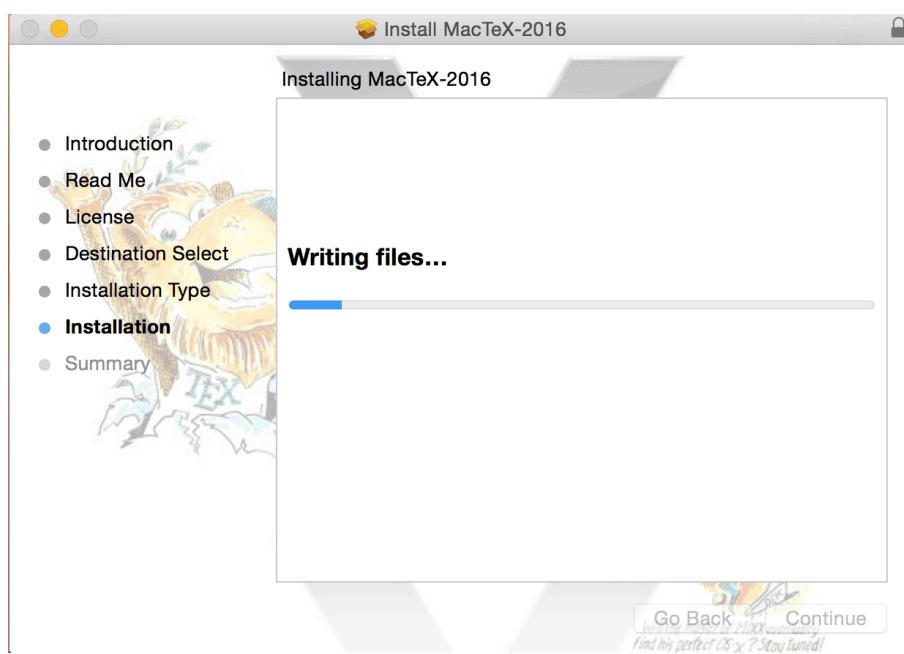
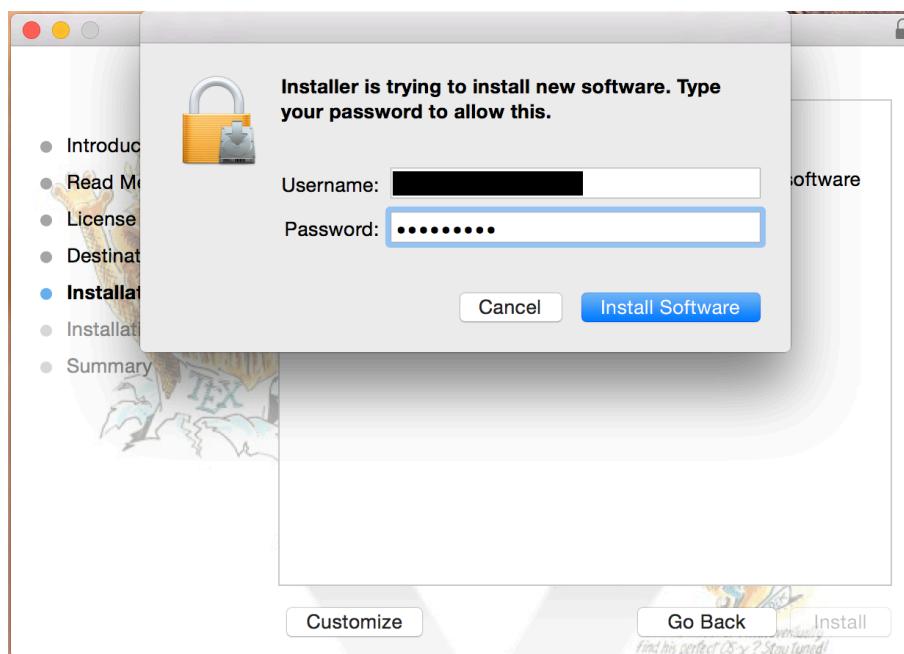


Anschliessend den Installer ausführen und durchklicken. Sollte alles ziemlich selbst erklärend sein.

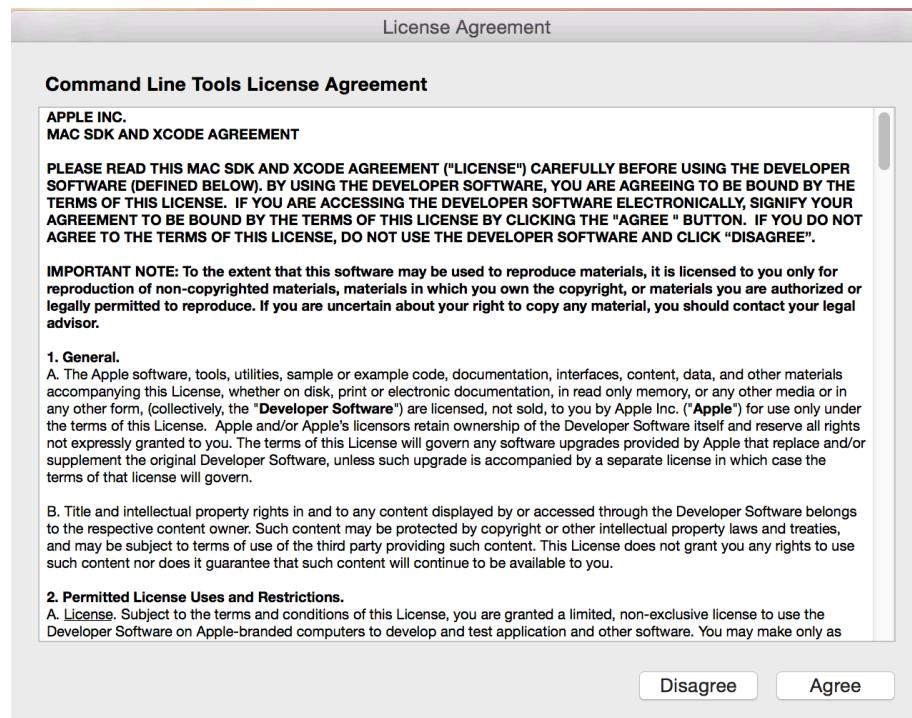
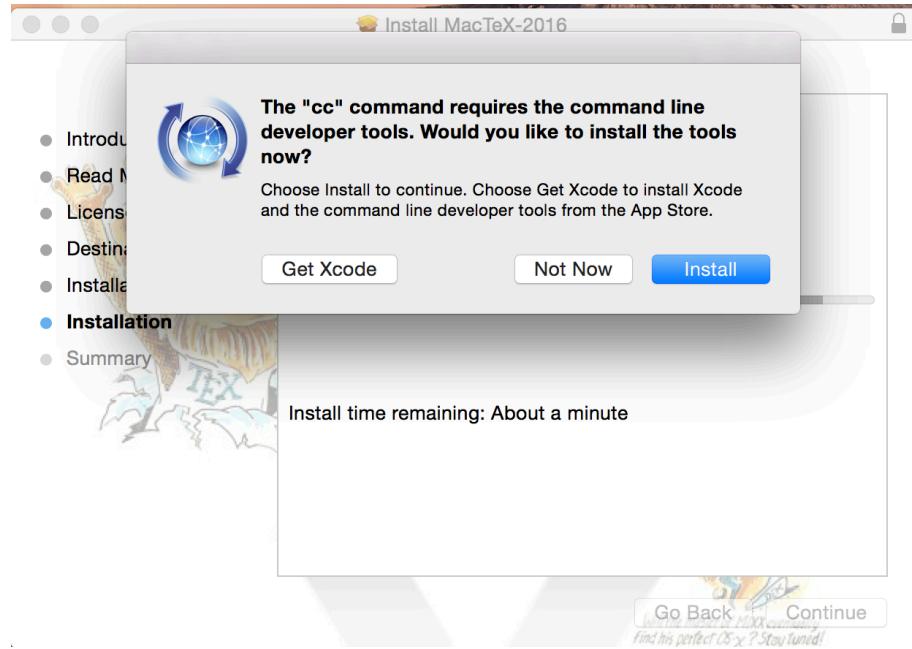


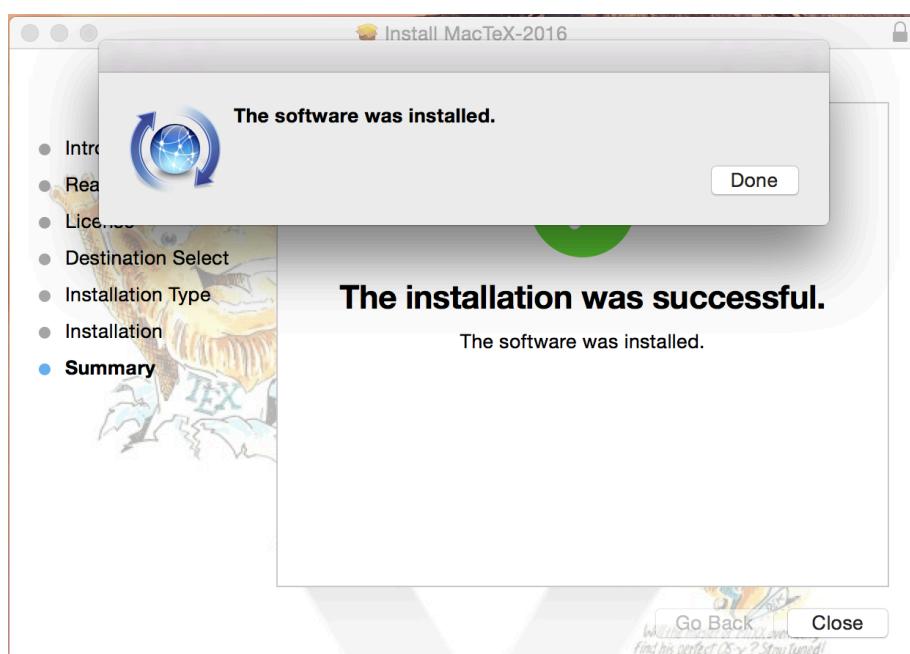
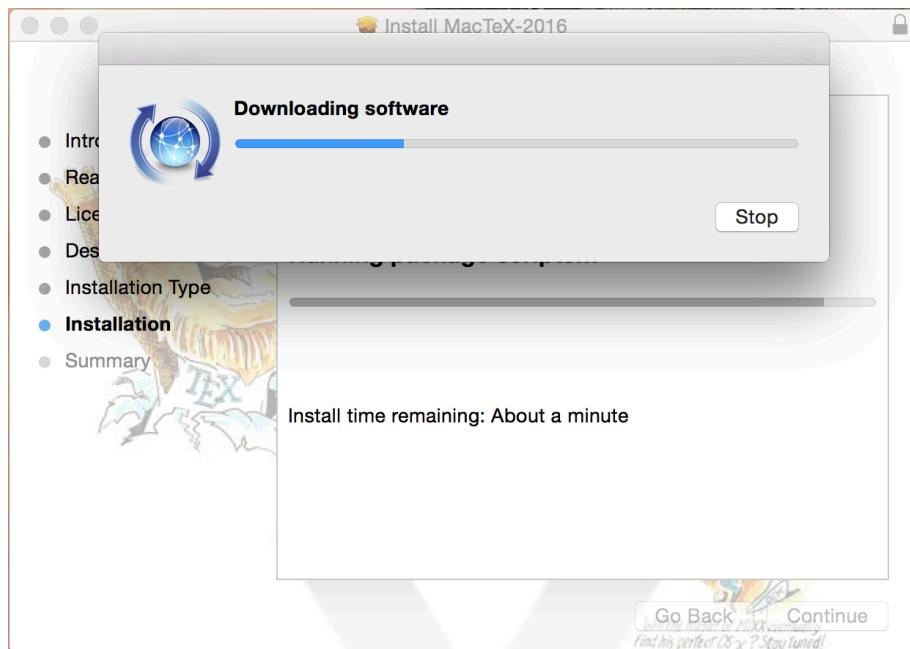




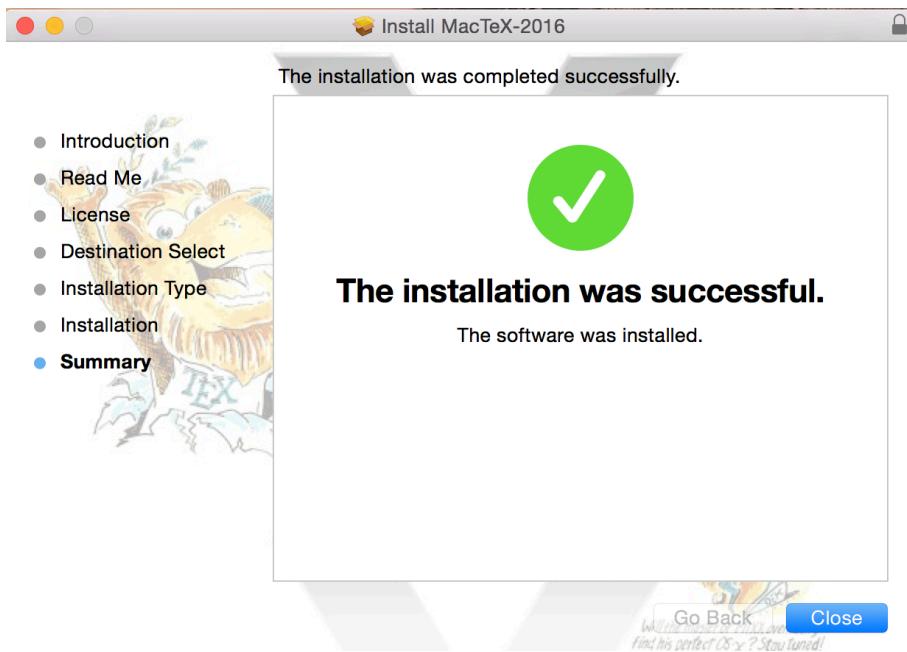


Allenfalls müssen noch die Entwicklertools installiert werden. Hat beim Autor alles reibungslos funktioniert. Immer schön weiterklicken.



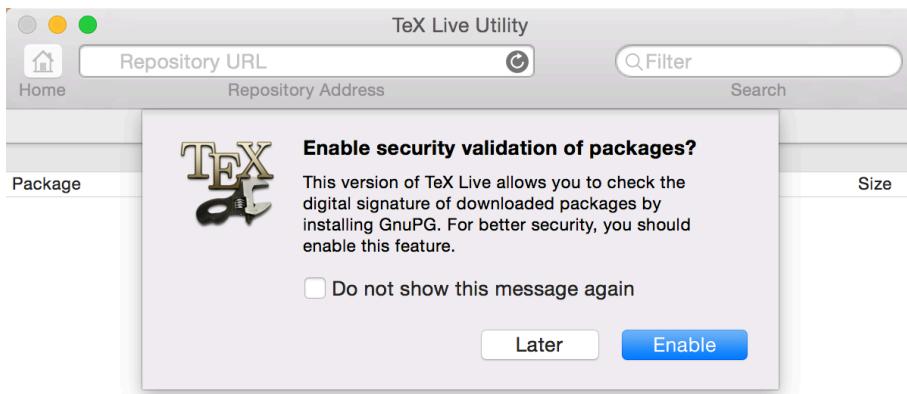


Und voilà!

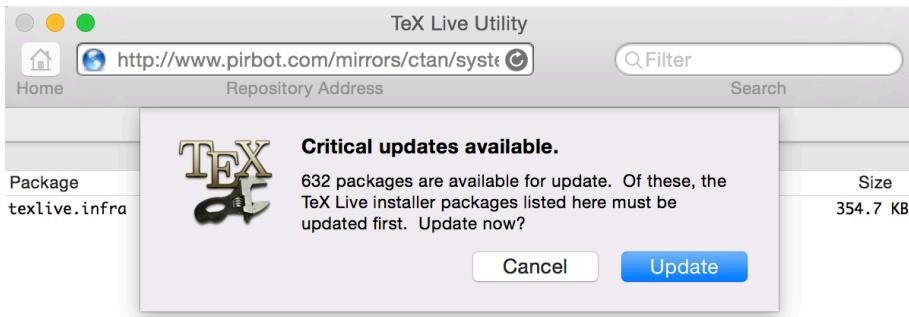


Unter anderem beinhaltet MacTeX ein Administrations-Tool, mit dem Packages installiert, deinstalliert und aktualisiert werden können. Im Folgenden wird ein Update-Durchlauf gezeigt.

Beim Starten wird man allenfalls von dieser Sicherheitsmeldung begrüßt.



Updates verfügbar!

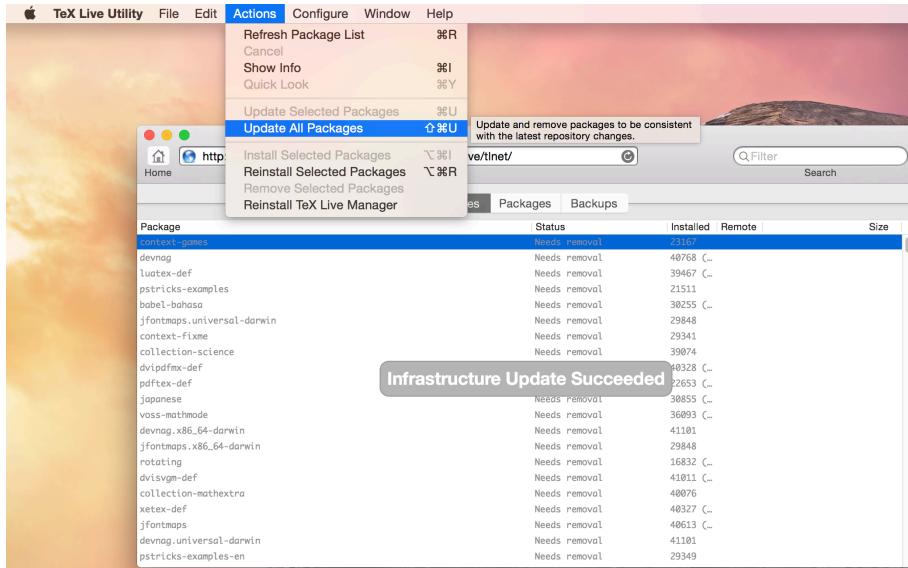


Zuerst wird die Datenbank mit dem Server synchronisiert und mit der lokalen Installation verglichen. Ist dieser Vorgang erfolgreich, sieht das wie folgt aus:

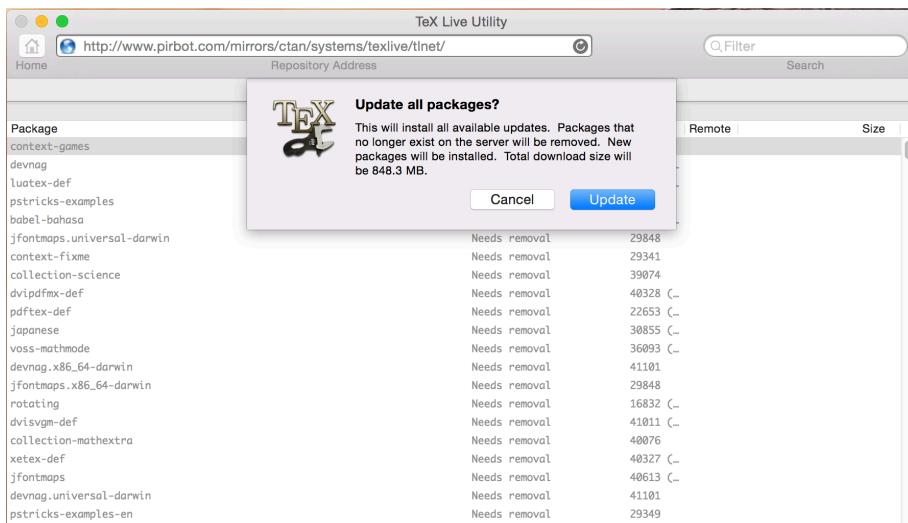
A screenshot of the TeX Live Utility application window, similar to the previous one but showing a successful update. The title bar and toolbar are identical. The main interface shows a table of packages with columns: Package, Status, Installed, Remote, and Size. The 'Updates' tab is selected. A prominent message box at the bottom center says 'Infrastructure Update Succeeded'. The table data is as follows:

Package	Status	Installed	Remote	Size
context-games	Needs removal	23167		
devnag	Needs removal	40768	C...	
luatex-def	Needs removal	39467	C...	
pstricks-examples	Needs removal	21511		
babel-bahasa	Needs removal	30255	C...	
jfontmaps.universal-darwin	Needs removal	29848		
context-fixme	Needs removal	29341		
collection-science	Needs removal	39074		
dvipdfmx-def				
pdfTeX-def				
japanese	Needs removal	30855	C...	
voss-mathmode	Needs removal	36093	C...	
devnag.x86_64-darwin	Needs removal	41101		
jfontmaps.x86_64-darwin	Needs removal	29848		
rotating	Needs removal	16832	C...	
dvisvgm-def	Needs removal	41011	C...	
collection-mathextra	Needs removal	40076		
xetex-def	Needs removal	40327	C...	
jfontmaps	Needs removal	40613	C...	
devnag.universal-darwin	Needs removal	41101		

Anschliessend den Befehl erteilen, alle Packages zu aktualisieren.



Durchklicken...



Das geht dann allenfalls eine Weile.

The screenshot shows the TeX Live Utility application window. The title bar says "TeX Live Utility". The address bar shows the URL "http://www.pirbot.com/mirrors/ctan/systems/texlive/tlnet/". There are tabs for "Updates", "Packages", and "Backups", with "Updates" selected. A search bar with a "Filter" button is on the right. The main area is a table with columns: Package, Status, Installed, Remote, and Size. The table lists numerous packages, many of which are marked as "Not installed".

Package	Status	Installed	Remote	Size
mpostinl	Adding...	43359	329.8 KB	
mucproc	Not installed	43318	324.0 KB	
navydocs	Not installed	41643	1.0 MB	
nodeTREE	Not installed	43011	379.3 KB	
notespages	Not installed	41906	894.6 KB	
notex-bst	Not installed	42361	4.3 KB	
novel	Not installed	43384	1.8 MB	
numspell	Not installed	43189	225.9 KB	
olsok-misc	Not installed	41526	65.9 KB	
oplotsymbol	Not installed	43091	231.9 KB	
optidef	Not installed	42609	272.8 KB	
overlays	Not installed	42348	94.9 KB	
pdduk	Not installed	42617	211.4 KB	
pdflatexpicscale.universal-darwin	Not installed	41779	346.0 B	
pdflatexpicscale.x86_64-darwin	Not installed	41779	346.0 B	
pdflatexpicscale	Not installed	43117	87.5 KB	
phffullpagefigure	Not installed	41857	249.8 KB	
phfnote	Not installed	41858	666.1 KB	
phfparen	Not installed	41859	310.2 KB	
phfalt	Not installed	41860	342.6 KB	
phfquotetext	Not installed	41869	200.7 KB	

Wenn alles nach Plan gelaufen ist, sollte man hier landen:

