

云帆考试系统

文档装换组件安装

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1、整体说明

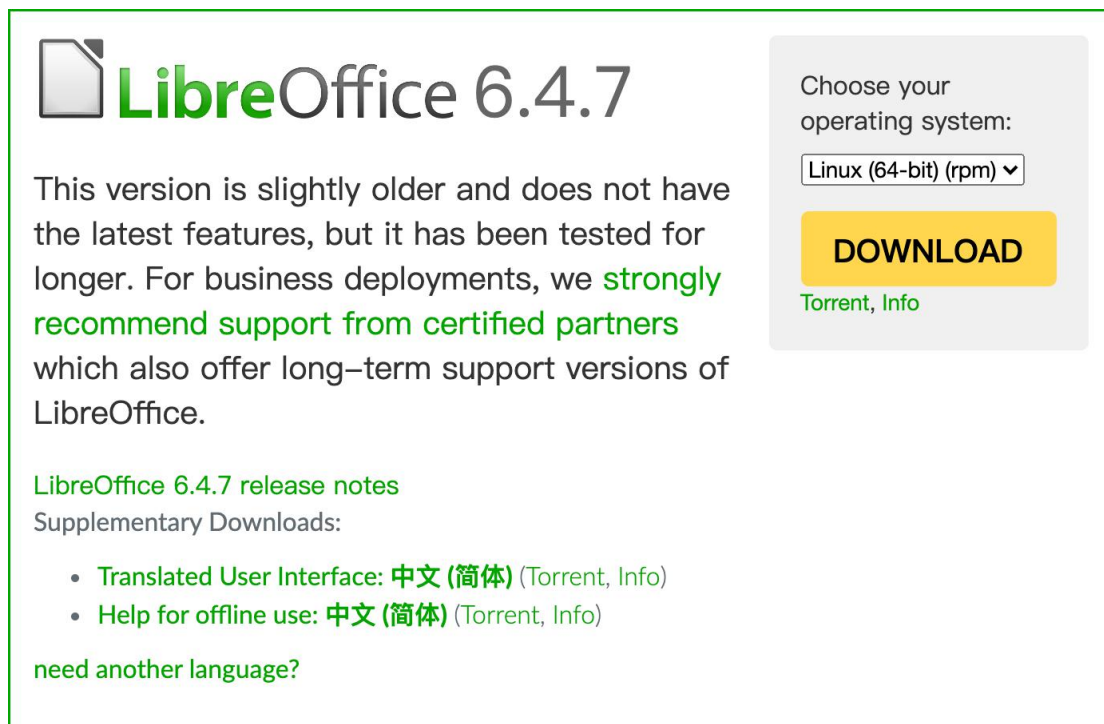
在上传 Office 课件时, 格式有: doc,docx,xls,xlsx,ppt,pptx, 程序需要将其转换成 pdf 格式, 才能实现在线查看和预览, 此时需要安装课件转换插件, 如课件只使用视频或者 pdf, 可无需安装, 如果您使用云存储, 并通过云存储进行云转码, 也无需安装。


2、插件说明

课件转换组件支持两种, 分别为 LibreOffice 和 OpenOffice 两种, **两个安装一个即可**, 本文推荐使用 LibreOffice

3、插件下载

进入 LibreOffice 官网: <https://www.libreoffice.org/download/download/>



 **LibreOffice 6.4.7**

This version is slightly older and does not have the latest features, but it has been tested for longer. For business deployments, we **strongly recommend support from certified partners** which also offer long-term support versions of LibreOffice.

[LibreOffice 6.4.7 release notes](#)
Supplementary Downloads:

- [Translated User Interface: 中文 \(简体\)](#) (Torrent, Info)
- [Help for offline use: 中文 \(简体\)](#) (Torrent, Info)

[need another language?](#)

Choose your operating system:

DOWNLOAD
[Torrent, Info](#)

请根据您的服务器类型来选择下载包，本文使用 CentOS，下载：Linux(64-bit) (rpm)，下载好的文件名为：LibreOffice_6.4.7_Linux_x86-64_rpm.tar.gz

4、组件安装

上传文件

将下载好的 LibreOffice_6.4.7_Linux_x86-64_rpm.tar.gz 上传到服务器的任意位置，本位将组件放置位置为： /home/LibreOffice_6.4.7_Linux_x86-64_rpm.tar.gz

解压文件

```
cd /home
```

```
tar -xvf LibreOffice_6.4.7_Linux_x86-64_rpm.tar.gz
```

安装组件

```
cd /home/LibreOffice_6.4.7.2_Linux_x86-64_rpm/RPMS/
```

```
yum localinstall *.rpm -y
```

等待组件安装完毕即可

获取配置

进入系统/opt 目录, 可以看到 libreoffice6.4 文件夹, 此文件夹的路径则是程序要的 OfficeHome, 完整路径为: /opt/libreoffice6.4 (注意, 不同版本和不同系统, 此文件夹的位置都不一样)

Linux 系统一般为: /opt/libreofficex.x

MacOs 系统一般为: /Applications/LibreOffice.app/Contents

Windows 系统一般为: C:/Program Files/LibreOffice

配置程序

打开程序配置文件, 如: application-*.yml 或外置配置文件 application-local.

yml, 修改 office-home 配置, 如:

```
42  jodconverter:  
43    local:  
44      enabled: true  
45      office-home: /opt/libreoffice6.4  
46      max-tasks-per-process: 10  
47      port-numbers: 8100
```

注意: port-numbers 为文档转换端口, 可以随意修改, 但是确保不被其他程序占用

5、中文乱码解决

安装完毕后, 如果 Linux 系统中无对应的字体, 极有可能转换出来的文档出现乱码, 此时只需要将字体包放入对应文件夹即可, 下载地址:

<https://cdn.yfhl.net/fonts.tar.gz>

上传字体并解压, 将字体文件夹 fonts 复制到: /usr/share 目录中, 复制完成后大概是下面的样子:

```

[root@i28vbykhg003kfc5c7sZ fonts]# pwd
/usr/share/fonts
[root@i28vbykhg003kfc5c7sZ fonts]# ls
AlBayan.ttc
Al Nile.ttc
Al TariKh.ttc
AmericanTypewriter.ttc
Andale Mono.ttf
Apple Chancery.ttf
AppleGothic.ttf
AppleMyungJo.ttf
Arial Black.ttf
Arial Bold Italic.ttf
Arial Bold.ttf
Arial Italic.ttf
Arial Narrow Bold Italic.ttf
Arial Narrow Bold.ttf
Arial Narrow Italic.ttf
Arial Narrow.ttf
Arial Rounded Bold.ttf
Arial.ttf
Arial Unicode.ttf
AtheLas.ttc
Ayuthaya.ttc
Baghdad.ttc
Bangla MN.ttc
Bangla Sangam MN.ttc
Baskerville.ttc
Beirut.ttc
BigCaslon.ttf
Bodoni 72 OS.ttc
Bodoni 72 Smallcaps Book.ttf
Bodoni 72.ttc
Bodoni Ornaments.ttf
Bradley Hand Bold.ttf
Brush Script.ttf
ChalkboardSE.ttc
Chalkboard.ttc
Chalkduster.ttf
Charter.ttc
Cochin.ttc
Comic Sans MS Bold.ttf
Comic Sans MS.ttf
CONSOLA.TTF
Copperplate.ttc
Corsiva.ttc
Courier New Bold Italic.ttf
Courier New Bold.ttf
Courier New Italic.ttf
Courler New.ttf
Damascus.ttc
DecoTypeNaskh.ttc
dejavu
DevanagariMT.ttc
Devanagari Sangam MN.ttc
Didot.ttc
DIN Alternate Bold.ttf
DIN Condensed Bold.ttf
Diwan Kufi.ttc
Diwan Thuluth.ttf
encodings.dir
EuphemiaCAS.ttc
Farah.ttc
Farisi.ttf
fonts.dir
fonts.list
fonts.scale
Futura.ttc
Georgia Bold Italic.ttf
Georgia Bold.ttf
Georgia Italic.ttf
Georgia.ttf
GillSans.ttc
google-crossstra-caladea
google-crossstra-carlito
GujaratiMT.ttc
Gujarati Sangam MN.ttc
Gurmukhi MN.ttc
Gurmukhi Sangam MN.ttc
Gurmukhi.ttf
Herculanum.ttf
Hoefler Text Ornaments.ttf
Hoefler Text.ttc
Impact.ttf
Ina1Mathi-MN.ttc
Iowan Old Style.ttc
ITFDevanagari.ttc
KaILasa.ttc
Kannada MN.ttc
Kannada Sangam MN.ttc
Kefa.ttc
Khmer MN.ttc
Khmer Sangam MN.ttf
Kokonor.ttf
Krungthep.ttf
KufiStandardGK.ttc
Lao MN.ttc
Lao Sangam MN.ttf
liberation
Luminari.ttf
Malayalam MN.ttc
Malayalam Sangam MN.ttc
Marion.ttc
Microsoft Sans Serif.ttf
Mishafi Gold.ttf
Mishafi.ttf
Mshtakan.ttc
Muna.ttc
Myanmar MN.ttc
Myanmar Sangam MN.ttc
Nadeem.ttc
NewPeninimMT.ttc
NIS18030.ttf
nohup.out
opensymbol
Oriya MN.ttc
Oriya Sangam MN.ttc
Papyrus.ttc
Phosphate.ttc
PlantagenetCherokee.ttf
PTMono.ttc
PTSans.ttc
PTSerifCaption.ttc
PTSerif.ttc
Raanaana.ttc
Rockwell.ttc
Sana.ttc
Sathu.ttf
Savoie LET.ttc
Seravek.ttc
Shree714.ttc
SignPainter.ttc
Silom.ttf
Sinhal MN.ttc
Sinhal Sangam MN.ttc
Skia.ttf
SnellRoundhand.ttc
Songti.ttc
STIXGeneralBolIta.otf
STIXGeneralBol.otf
STIXGeneralItalic.otf
STIXGeneral.otf
STIXIntDBol.otf
STIXIntDReg.otf
STIXIntSmBol.otf
STIXIntSmReg.otf
STIXIntUpBol.otf
STIXIntUpDBol.otf
STIXIntUpDReg.otf
STIXIntUpReg.otf
STIXIntUpSmBol.otf
STIXIntUpSmReg.otf
STIXNonUniBolIta.otf
STIXNonUniBol.otf
STIXNonUniIta.otf
STIXNonUni.otf
STIXSizFiveSymReg.otf
STIXSizFourSymBol.otf
STIXSizFourSymReg.otf
STIXSizOneSymBol.otf
STIXSizOneSymReg.otf
STIXSizThreeSymBol.otf
STIXSizThreeSymReg.otf
STIXSizTwoSymBol.otf
STIXSizTwoSymReg.otf
STIXVarBol.otf
STIXVar.otf
SukhumvitSet.ttc
SuperClarendon.ttc
Tahoma Bold.ttf
Tahoma.ttf
Tamil MN.ttc
Tamil Sangam MN.ttc
Telugu MN.ttc
Telugu Sangam MN.ttc
Times New Roman Bold Italic.ttf
Times New Roman Bold.ttf
Times New Roman Italic.ttf
Times New Roman.ttf
Trattatello.ttf
Trebuchet MS Bold Italic.ttf
Trebuchet MS Bold.ttf
Trebuchet MS Italic.ttf
Trebuchet MS.ttf
Verdana Bold Italic.ttf
Verdana Bold.ttf
Verdana Italic.ttf
Verdana.ttf
Waseem.ttc
Webdings.ttf
Wingdings 2.ttf
Wingdings 3.ttf
Wingdings.ttf
Zapfino.ttf

```

6、其它问题

如果按照以上步骤安装好后还是无法访问，请下可以尝试安装引用，命令：yum

install ibus -y