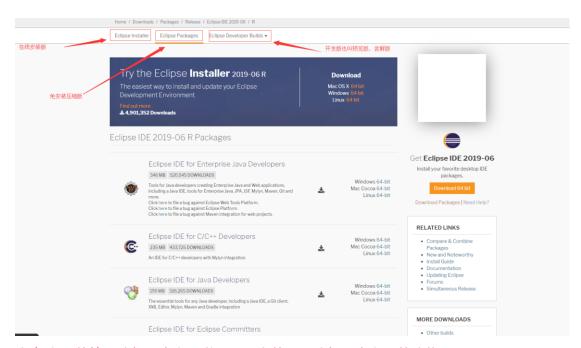
Eclipse 的版本选择,安装,汉化及常见问题

By: マンノカゲ

首先我们要找到 eclipse 论坛的下载地址:

https://www.eclipse.org/downloads/packages/

官方提供三个安装版本: *在线安装版*(正式版), *免安装压缩版*(正式版), *开发者预览版*。此处推荐免安装压缩版,下载时请选择国内节点,以达到最短时间下载。(在线安装版虽然提供的是正式版,但受网络波动较大下载耗时,而开发者版虽功能较新颖,但可能存在未知 BUG)

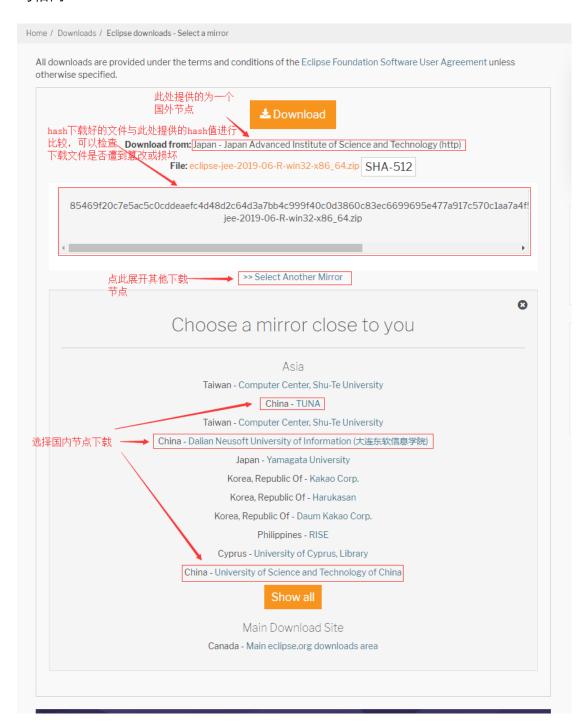


根据自己的情况选择适合自己学习和开发的需要选择适合自己的功能版、

***	Eclipse IDE for Enterprise Java Developers 346 MB 520,545 DOWNLOADS Tools for Java developers creating Enterprise Java and Web applications, including a Java IDE, tools for Enterprise Java, JPA, JSF, Mylyn, Maven, Git and more. Click here to file a bug against Eclipse Web Tools Platform. Click here to file a bug against Eclipse Platform. Click here to file a bug against Maven integration for web projects.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
© .	Eclipse IDE for C/C++ Developers 235 MB 433,725 DOWNLOADS An IDE for C/C++ developers with Mylyn integration.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
	Eclipse IDE for Java Developers 195 MB 326 265 DOWNLOADS The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Mylyn, Maven and Gradle integration	*	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
	Eclipse IDE for Eclipse Committers 322MB 43.130 DOWNLOADS Package suited for development of Eclipse itself at Eclipse org; based on the Eclipse Platform adding PDE, Cit, Marketplace Client, source code and developer documentation. Click here to file a bug against Eclipse Platform. Click here to file a bug against Eclipse Git team provider.	±	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
	Eclipse IDE for PHP Developers 219 MB 17,709 DOWNLOADS The essential tools for any PHP developer, including PHP language support, Git client, Mylyn and editors for JavaScript, HTML, CSS and XML.	±.	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
	Eclipse IDE for Java and DSL Developers 356 MB 16.422 DOWNLOADS The essential tools for Java and DSL developers, including a Java & Xtend IDE, a DSL Framework (Xtext), a Git client, XML Editor, and Maven integration.	<u> </u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
ß	Eclipse IDE for Web and JavaScript Developers (includes Incubating components) 173 MB 14.341 DOWNLOADS The essential tools for any JavaScript developer, including JavaScript, TypeScript, HTML, CSS, XML, Yaml, Markdown. languages support Kubernetes, Angular and React frameworks support; Node ja debugger Git client, Mylyn task management, integrated terminal and remote flessystem explorer; Web and application server management.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
-	Eclipse IDE for RCP and RAP Developers 299 MB 5,590 DOWNLOADS A complete set of tools for developers who want to create Eclipse plug-ins, Rich Client Applications or Remote Application Platform (RCP-RAP), plus Maven and Gradie tooling, and an XML editor. It contains the EGIt tooling for accessing Git version control systems.	±	Windows 64-bit Mac Occa 64-bit Linux 64-bit
ø	Eclipse Modeling Tools 444 MB 5.170 DOWNLOADS The Modeling package provides tools and runtimes for building model-based applications. You can use it to graphically design domain models, to leverage those models at design time by creating and editing dynamic instances, to collaborate via Eclipse's team support with facilities for comparing and merging models and model instances structurally, and finally to generate Java code from those models to produce complete applications, in addition, via the package's discover catalog, you can easily install a wide range of additional powerful, model-based tools and runtimes to suit your specific needs.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
	Eclipse IDE for Scientific Computing 324 MB 3222 DOWNLOADS Tools for C, C++, Fortran, and UPC, including MPL OpenMP. OpenACC, a parallel debugger, and remotely building, running and monitoring applications.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
8	Eclipse IDE for Rust Developers (includes Incubating components) 165 MB 2545 DOWNLOADS The essential tools for any Rust developer, including Rust language support, Git client, command-line integration, Mylyn and editors.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
Ø	Eclipse IDE for Testers 159 MB 2,292 DOWNLOADS This package contains Eclipse features that support the software development quality assurance process, such as Jubula and Mylyn.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit
S	Eclipse IDE for Scout Developers 262 MB 1,860 DOWNLOADS Eclipse Scout is a Java/HTML5 framework to develop business applications that run on the desktop, on tablets and mobile devices. This package includes Eclipse IDE support for Scout developers and source code.	<u>*</u>	Windows 64-bit Mac Cocoa 64-bit Linux 64-bit

Compare Eclipse Packages How To Combine Packages Get Eclipse IDE 2019-0 These packages are provided as a convenience to users; they represent common configurations of Eclipse projects that are often used together. However, since Eclipse is, at its core, an expandable platform, you can easily add other features and plugins to any of Install your favorite desktop IDE packages. $these\ packages.\ Just\ choose\ and\ install\ the\ package\ that\ most\ closely\ meets\ your\ needs, then\ follow\ these\ instructions\ to\ add$ features that you need. JS -Scientific Computing RCP/RAP **RELATED LINKS** BIRT Compare & Combine Framework Packages C/C++ New and Noteworthy Install Guide Development Tools • Documentation Updating Eclipse Data Tools Forums Platform • Simultaneous Release Git integration for Eclipse Java MORE DOWNLOADS Tools Other builds • Eclipse 2019-03 (4.11) Java EE • Eclipse 2018-12 (4.10) Developer • Eclipse 2018-09 (4.9) Tools Eclipse Photon (4.8) • Eclipse Oxygen (4.7) JavaScript Eclipse Neon (4.6)Eclipse Mars (4.5) Development Tools • Eclipse Luna (4.4) Older Versions Jubula Functional Testing Maven HINT Integration for You will need a Java runtime environment (JRE) to use Eclipse Mylyn Task List (Java SE 8 or greater is recommended). All downloads are PHP provided under the terms and Development conditions of the Eclipse Tools (PDT) Foundation Software User Agreement unless otherwise Parallel Tools specified. Platform Plug-in Environment Remote System Explorer Remote Application Platform Recommenders Tools for Java WindowBuilder Core XML Editors and Tools Xtend Xtext ✓included ✓Included (with Source)

此处笔者以 Eclipse IDE for Enterprise Java Developers 为例,其他版本后续操作均相同



选择下载节点

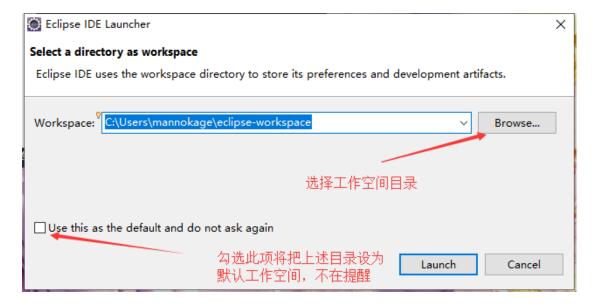
将下载的包解压至你期望的目录,找到可执行文件 eclipse.exe 选择打开

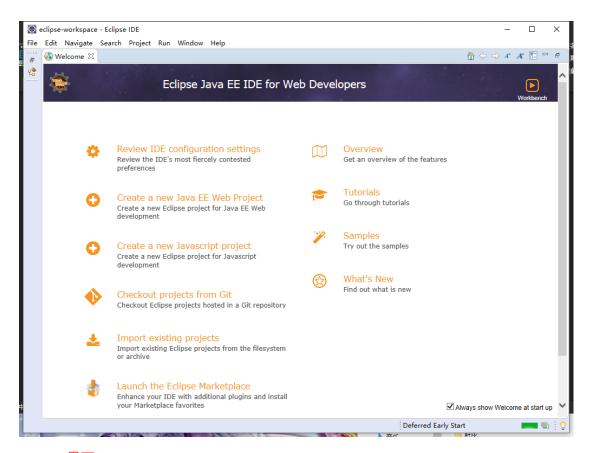
configuration	2019/9/10 22:20	文件夹	
dropins	2019/6/14 10:14	文件夹	
features	2019/9/10 21:35	文件夹	
p2	2019/9/10 21:35	文件夹	
plugins	2019/9/10 21:35	文件夹	
readme	2019/9/10 21:35	文件夹	
.eclipseproduct	2019/3/8 7:42	ECLIPSEPRODUC	1 KB
artifacts.xml	2019/6/14 10:14	XML 文档	277 KB
eclipse.exe	2019/6/14 10:18	应用程序	415 KB
eclipse.ini	2019/6/14 10:15	配置设置	1 KB
eclipsec.exe	2019/6/14 10:18	应用程序	127 KB

Eclipse.exe 可执行文件

指定一个安全的位置来存放工作空间(工作空间会存放你今后的项目空间,源码

及各种工程)





Eclipse 界面

汉化

也许对于像我一样的英语渣来说,这样的软件也是一种煎熬,所以为了今后的学习,我会千方百计的将界面变为中文菜单,此处提供两种官方方式:

1 打开下面的链接:

https://www.eclipse.org/babel/downloads.php

将图示的链接复制,

Eclipse Babel Project Downloads

Babel Language Packs R0.17.0 are now available!

Babel Language Packs R0.17.0 for 2019-06, 2018-12, and Photon release trains are now available! Translations in all languages for all projects in Babel up to 2019/07/13 are included in R0.17.0.

Babel is currently setup to accept translation contributions in 47 languages for about 40+ Eclipse projects and sub-projects. Participation for each language and each project may vary. For some of the most common projects, the completion percentages are very high. See the Babel Translation Statistics for more details.

All downloads are provided under the terms and conditions of the Eclipse Foundation Software User Agreement unless otherwise specified.

The Babel project produces language packs from the translations entered using the Babel Translation Tool. You can download the Babel Language Pack Zips from the following links, or use the Babel Language Pack Update Sites to download the languages packs.

Installing the language packs

- Open the install wizard with 'Help' > 'Install new software...'
- Add the Babel p2 repository https://download.eclipse.org/technology/babel/update-site/R0.17.0/2019-06/
- Select/install your language pack of choice
- · Restart Eclipse and you should get a translated Eclipse

Using the language packs

If the system locale for your operating system is already in the language you want to launch Eclipse in, all you have to do is to launch Eclipse normally and the language packs will be loaded.

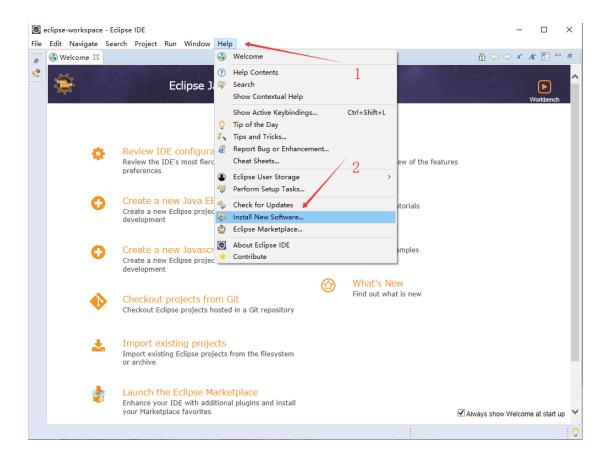
If the system locale is in English, and you want to launch Eclipse in another language, you have to launch Eclipse with the -nl command line argument:

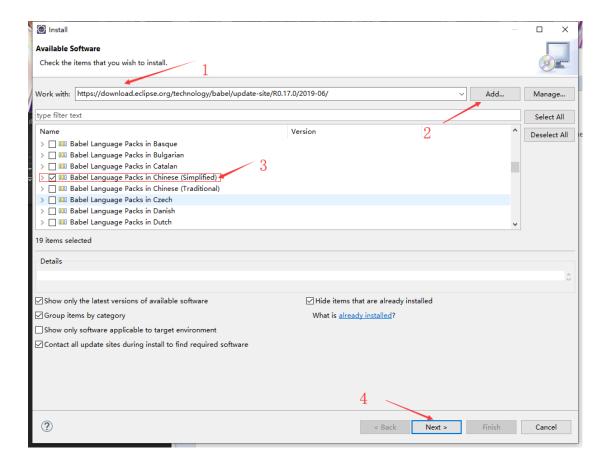
eclipse.exe -nl fr

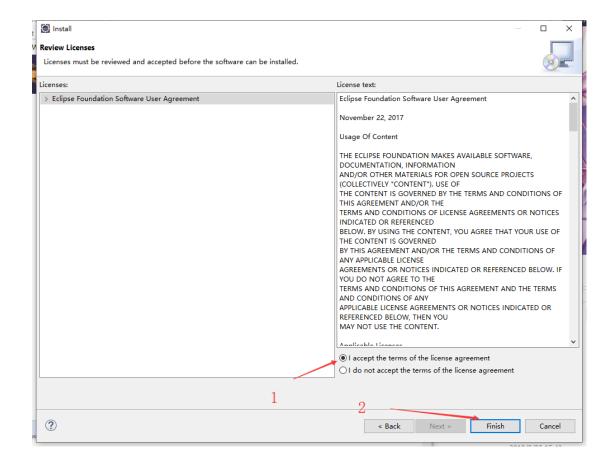
Replace fr with the locale you wish to use. See "Running Eclipse" for more details. Also see the "Teach Your Eclipse to Speak the Local Lingo" Eclipse Corner Article for more examples on how to launch Eclipse in different languages (including bidirectional language like Arabic) and different operating systems (like Linux and Mac OS X).

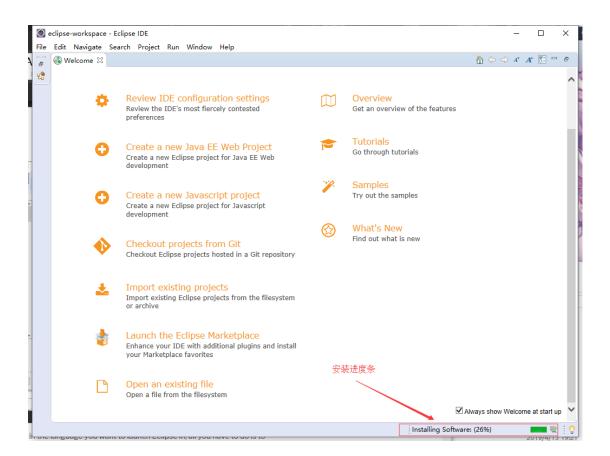
Babel Language Pack Zips and Update Sites - R0.17.0 (2019/07/13)

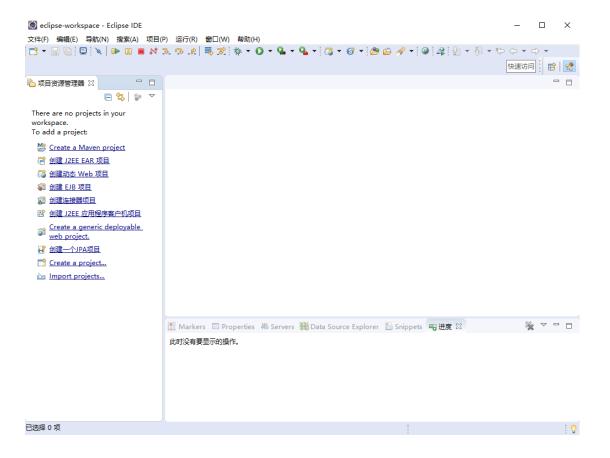
打开 eclipse 的 *help→install New software*¹,将你刚才复制的链接粘贴到 *work with* 框内,点击右侧 *Add*,name 框内随意填,笔者此处填入:language,稍等片刻后,在条栏内选择并勾选 *Babel Language Packs in Chinese (Simplified)*【简体中文】²后点击 *next*,在后续的对话框内选择同意开源使用协议后继续 *next*³,在返回的界面内 ⁴等待安装完成重启后,即可完成中文切换!











完成界面中文切换



Home / Projects / babel / Eclipse Babel Project Downloads

Eclipse Babel Project Downloads

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Babel is currently setup to accept translation contributions in 47 languages for about 40+ Eclipse projects and sub-projects. Participation for each language and each project may vary. For some of the most common projects, the completion percentages are very high. See the Babel Translation Statistics for more details.

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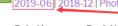
eclipse.exe -nl fr

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Babel Language Pack Zips and Update Sites - R0.17.0 (2019/07/13)

Babel Language Pack Zips
2019-06 2018-12 Photon

选择新版的汉化包



Babel Language Pack Update Site for 2019-06

https://download.eclipse.org/technology/babel/update-site/R0.17.0/2019-06/ Zipped p2 repository for 2019-06 (141 MB)

Babel Language Pack Update Site for 2018-12

https://download.eclipse.org/technology/babel/update-site/R0.17.0/2018-12/ Zipped p2 repository for 2018-12 (136 MB)

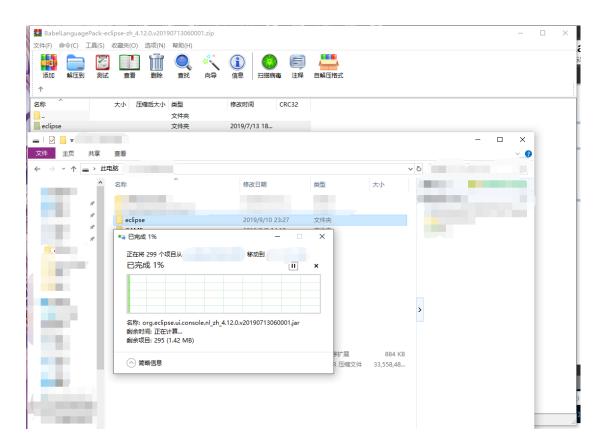
Babel Language Pack Update Site for Photon

https://download.eclipse.org/technology/babel/update-site/R0.17.0/photon/ Zipped p2 repository for Photon (128 MB)

选择下图所示的语言包,点击进行下载:



将下载的语言包文件夹提取出来与 eclipse 文件夹合并,提示覆盖全部选是:



此处效果与①效果相同, 故不做重复演示.

注意事项:

- ①:工作空间会存放你今后的项目空间,源码及各种工程,为保证今后工程的安全性, 请将工作空间目录设置到非系统盘或经常被软件读写的目录;
- ②:当第一次打开 eclipse 时,提示工作空间创建失败的选项时,检查你所选择的目录 是否具有当前登入 windows 账户对该目录的完全读写权限,如果出现这种情况,请通过该 目录的安全选项卡授予该目录的完全控制权限,或者选择其它拥有权限的目录。

至此, eclipse 基本安装配置已完成, 尽情愉快的学习 JAVA 吧!

終わり