

CARA MENDOWNLOAD DAN MENGINSTALL TRACKER VIDEO ANALYSIS AND MODELING TOOL

Untuk dapat menggunakan Tracker Video Analysis and Modelling Tool, kita perlu mendownload dan menginstall nya ke dalam komputer atau hard drive. Untuk mendownload Tracker, masuklah ke alamat www.comprade.org/OSP sehingga muncul laman sebagai berikut:

The screenshot shows the OSP website homepage. On the left, there is a logo for the Science SPOR Prize and text stating 'The Open Source Physics Project is supported by NSF DUE-0442581.' The main content area is divided into several sections: 'Featured Tracker Package' with a video thumbnail for 'Projectile Motion with Angry Birds', 'Programming' which lists resources like 'An Eclipse environment for OSP', 'OSP Source Code Libraries', 'OSP best practices', and 'Documentation', and 'Tools' which lists 'Launcher', 'Tracker', 'EJS', and 'Data Tool'. A red circle highlights the 'Tools' section. On the right, there is a 'Recent Discussions' section with several forum posts.

Klik menu “Tracker-video analysis”, maka akan dibawa ke laman berikut:

The screenshot shows the 'OSP Tools' page on the OSP website. The left sidebar contains a navigation menu with categories like 'SIMULATIONS', 'EJS MODELING', 'CURRICULUM', 'PROGRAMMING', 'TOOLS', 'JS/HTML MATERIALS', 'BROWSE MATERIALS', 'RELATED SITES', 'DISCUSSION', and 'ABOUT OSP'. The main content area is titled 'OSP Tools' and includes a breadcrumb trail: '» home » OSP Tools » Tracker'. Below this, there are links for 'Launcher and LaunchBuilder', 'Tracker', 'Easy Java Simulations (EJS)', and 'Data Tool'. The 'Tracker' section is highlighted with a red circle and contains a description of the tool and a list of links: 'Tracker Video Analysis and Modeling Tool' and 'OSP User's Guide Chapter 16: Tracker'. To the right, there is a screenshot of the Tracker software interface showing a video analysis of a monkey falling with a parachute, with a red circle around the 'Tracker Video Analysis and Modeling Tool' link in the text below it.

Pilih menu “Tracker Video Analysis and Modelling Tool”, maka akan dibawa ke laman berikut:

The screenshot shows the 'open source physics' website. The main content area is titled 'Tracker Video Analysis and Modeling Tool'. Below the title, there is a list of download links for different operating systems:

- Tracker 4.9.8 Windows Installer
- Tracker 4.9.8 Mac OS X Installer - Instructions
- Tracker 4.9.8 Linux 32-bit Installer - Instructions
- Tracker 4.9.8 Linux 64-bit Installer - Instructions

 The first link, 'Tracker 4.9.8 Windows Installer', is circled in red. To the left of the main content, there is a sidebar with navigation links like 'SIMULATIONS', 'EJS MODELING', etc. To the right, there are sections for 'Supplements', 'Contribute', and 'Related Materials'. At the bottom left, there is a 'Science SPORE Prize' logo and a note about Java (JRE) requirements.

Pilih permalink yang sesuai, misal kita menggunakan Windows sebagai sistem operasi pada komputer, maka pilihlah “Tracker 4.9.8 Windows Installer”. Jika hal ini kita lakukan, maka kita sedang mendownload master aplikasi Tracker.

Selain masuk ke website comprade. org, file Tracker Video Analysis and Modelling Tools juga tersedia di alamat www.physlets.org/tracker/. Setelah masuk ke website tersebut, akan dijumpai tampilan sebagai berikut:

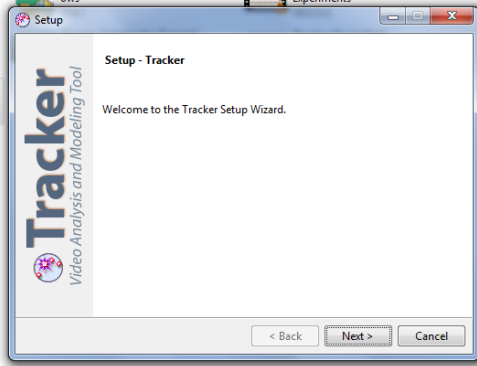
The screenshot shows the homepage of the Tracker website. At the top, there are navigation links: 'Tracker Home', 'Help', 'Share', 'OSP Home', 'Email Doug', and a language dropdown set to 'english'. The main heading is 'Tracker Video Analysis and Modeling Tool'. Below this, there is a section titled 'Download Tracker 4.9.8 installer for:' with four links: 'Windows', 'Mac OS X', 'Linux 32-bit', and 'Linux 64-bit'. The 'Windows' link is circled in red. Below the links, there is a green note: 'Note: Tracker now includes its own private Xuggle video engine. We strongly recommend uninstalling pre-4.9 versions of Tracker before installing this one.' and a purple instruction for OSX users: 'OSX users: control-click the installer and choose Open from the popup menu rather than double-clicking.'

Pada laman tersebut tersedia fasilitas menu “Download Tracker 4.9.8 installer for:”, untuk mendownloadnya, klik permalink “windows” atau yang lain sesuai dengan OS yang kita pakai. Dengan demikian, kita sedang mendownload master aplikasi Tracker. Selain tipe file .exe, Tracker juga tersedia dalam tipe file .jar. Pada tipe ini kita tidak perlu menginstal karena bisa langsung digunakan.

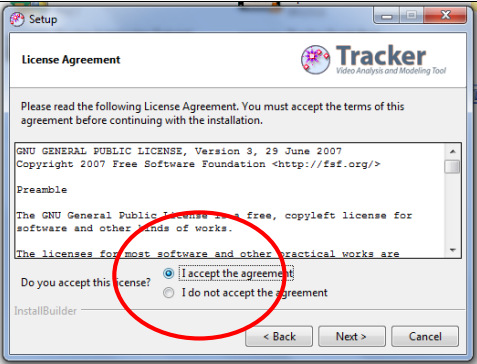
Setelah proses download selesai, klik dua kali file hasil download (nama: Tracker-4.9.8 windows-installer.exe). Begitu seterusnya ikuti panduan pada dialog box, maka proses instalasi sudah berlangsung. Ringkasan proses intalasi dapat dilihat pada Tabel 1. Berikut:

Tabel 1. Tahap proses instalasi Tracker

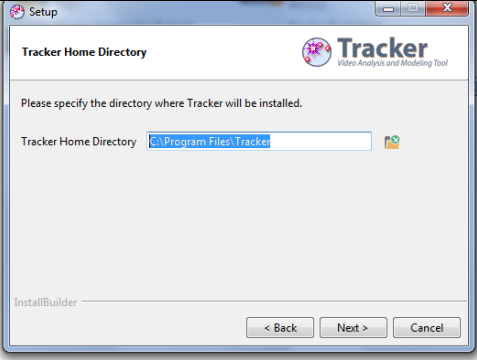
Klik "Next" untuk memulai proses instalasi.



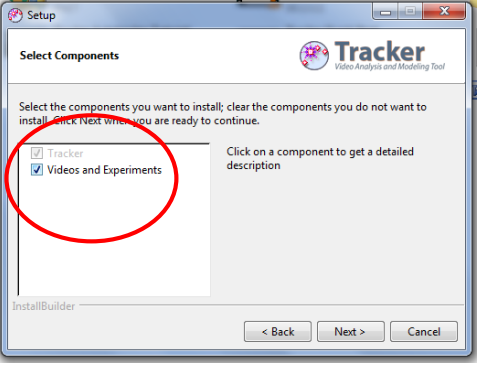
Klik bagian "I accept the agreement" kemudian klik "Next".

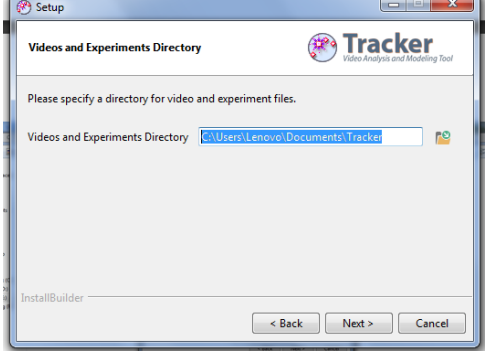
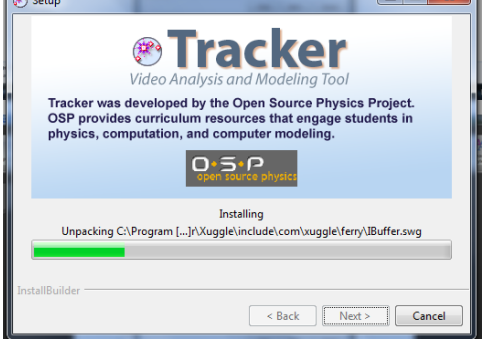
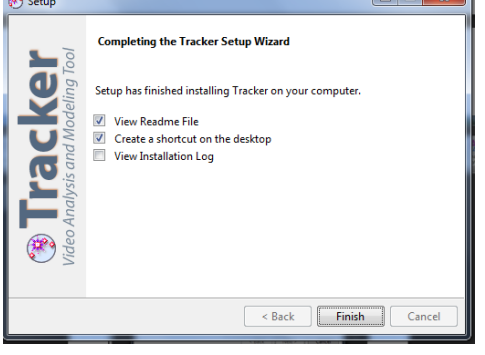


Klik "Next".



Jangan lupa untuk mencentang "Videos and Experiments" kemudian klik "Next".



<p>Klik "Next".</p>	
<p>Proses instalasi sedang berjalan, tunggu sampai selesai.</p>	
<p>Klik "Finish", maka proses instalasi telah selesai dan Tracker siap digunakan.</p>	

Saat ini Tracker versi terbaru adalah 4.9.8 (June 2017): [jar](#), installers for [windows](#), [osx](#), [linux 32-bit](#), [linux 64-bit](#). Jangan lupa untuk terus mengupdate Tracker versi terbaru untuk mendapatkan fasilitas dan fitur-fitur yang lebih lengkap dan baru.