

Talend Open Studio

Talend est un éditeur de logiciel Open Source4 spécialisé dans l'intégration et la gestion des données.

Installer TOS sous Fedora

L'installation de TOS requiert la Package XULRunner.

1. Install Talend Open Studio

- Download Talend Open Studio from our [website](#) and install it as described in the [Installation Guide](#).

2. Install XULRunner

On 32bit machines

- Download, for example, XULRunner 1.9.2 from [the Mozilla FTP](#)
- Extract this file into /usr/local/lib using the following commands (let's assume we are logging in as a common user):

```
cd /usr/local/lib  
sudo tar jxf /the_file_direcotry/xulrunner-1.9.2.en-US.linux-i686.tar.bz2
```

- Open TalendOpenStudio-linux-gtk-x86.ini and add the last line as below:

```
-vmargs  
-Xms40m  
-Xmx500m  
-XX:MaxPermSize=256m  
-Dorg.eclipse.swt.browser.XULRunnerPath=/usr/local/lib/xulrunner
```

On 64bit machines

- Install the dependency tools and Oracle JDK if not yet installed.

For more information see

https://developer.mozilla.org/En/Developer_Guide/Build_Instructions/Linux_Prerequisites.

- Download the source code of your XULRunner package from [the Mozilla FTP](#) and install it into /usr/local/lib.
- Open TalendOpenStudio-linux-gtk-x86_64.ini and add the last line as below:

```
-vmargs  
-Xms40m  
-Xmx500m  
-XX:MaxPermSize=256m  
-Dorg.eclipse.swt.browser.XULRunnerPath=/usr/local/lib/xulrunner
```

3.Create a script

- In the installation directory, create a script to start up TOS, for example: start.sh

start.sh

```
#!/bin/sh  
export GDK_NATIVE_WINDOWS=1  
ulimit -c unlimited  
/TOS_installation_directory/TalendOpenStudio-linux-gtk-x86_64
```

4.Execute the script to launch Talend Open Studio

```
./start.sh
```

Problèmes rencontrés

Les problèmes rencontrés sont résolus en suivant scrupuleusement la documentation ci-dessus.

Lors du lancement de TOS, par le terminal, on peut rencontrer ce message d'erreur :

erreurTOS_ulimit

```
#  
# A fatal error has been detected by the Java Runtime Environment:  
#  
# SIGSEGV (0xb) at pc=0x0000000000000000, pid=3167,  
# tid=139757471270656  
#  
# JRE version: 7.0_09  
# Java VM: OpenJDK 64-Bit Server VM (23.2-b09 mixed mode linux-amd64  
# compressed oops)  
# Problematic frame:  
# C 0x0000000000000000  
#  
# Failed to write core dump. Core dumps have been disabled. To enable  
# core dumping, try "ulimit -c unlimited" before starting Java again
```

```
#  
# An error report file with more information is saved as:  
# /home/cedric/TOS_DI-r92826-V5.2.0/hs_err_pid3167.log  
#  
# If you would like to submit a bug report, please include  
# instructions on how to reproduce the bug and visit:  
# http://icedtea.classpath.org/bugzilla  
# The crash happened outside the Java Virtual Machine in native code.  
# See problematic frame for where to report the bug.  
#
```

erreurTOS_XULRunner_OpenJDK

```
#  
# A fatal error has been detected by the Java Runtime Environment:  
#  
# SIGSEGV (0xb) at pc=0x0000000000000000, pid=3232,  
# tid=140301519525632  
#  
# JRE version: 7.0_09  
# Java VM: OpenJDK 64-Bit Server VM (23.2-b09 mixed mode linux-amd64  
# compressed oops)  
# Problematic frame:  
# C 0x0000000000000000  
#  
# Core dump written. Default location: /home/cedric/TOS_DI-r92826-  
# V5.2.0/core or core.3232  
#  
# An error report file with more information is saved as:  
# /home/cedric/TOS_DI-r92826-V5.2.0/hs_err_pid3232.log  
#  
# If you would like to submit a bug report, please include  
# instructions on how to reproduce the bug and visit:  
# http://icedtea.classpath.org/bugzilla  
# The crash happened outside the Java Virtual Machine in native code.  
# See problematic frame for where to report the bug.  
#
```

erreurTOS_XULRunner_Java

```
#  
# A fatal error has been detected by the Java Runtime Environment:  
#  
# SIGSEGV (0xb) at pc=0x0000000000000000, pid=5017,  
# tid=140432760039168  
#  
# JRE version: 7.0_09-b05  
# Java VM: Java HotSpot(TM) 64-Bit Server VM (23.5-b02 mixed mode  
# linux-amd64 compressed oops)
```

```
# Problematic frame:
# C 0x0000000000000000
#
# Core dump written. Default location: /home/cedric/TOS_DI-r92826-
V5.2.0/core or core.5017
#
# An error report file with more information is saved as:
# /home/cedric/TOS_DI-r92826-V5.2.0/hs_err_pid5017.log
#
# If you would like to submit a bug report, please visit:
# http://bugreport.sun.com/bugreport/crash.jsp
# The crash happened outside the Java Virtual Machine in native code.
# See problematic frame for where to report the bug.
#
```

— [Cédric ABONNEL dit Cédrix](#) 2012/12/01 09:39

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http://www.talendforge.org/wiki/doku.php?id=doc:installation_on_ubuntu

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