

# Working with remote engines

## Overview

In this module, you learned how to create a remote engine in Talend Cloud, and how to execute a Job on a remote engine from Talend Studio and from Talend Cloud.

## Key steps

1

### Create and pair a Remote Engine

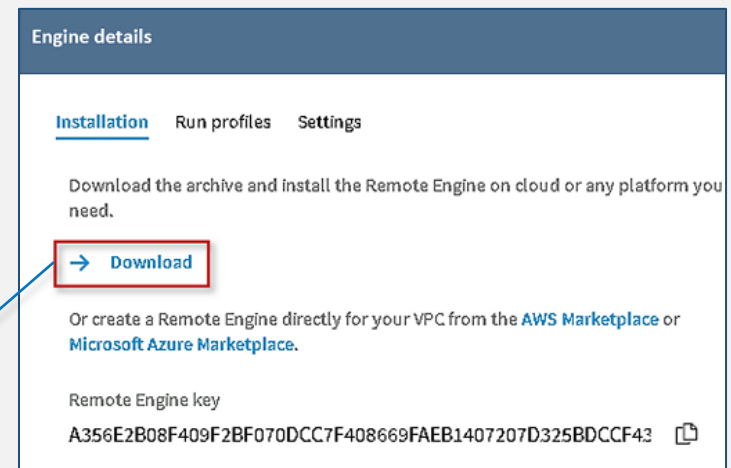
Create a Remote Engine in Talend Management Console with:

- A name
- An environment
- A workspace

After creating the remote engine, install the Remote Engine by downloading the Talend Engine Installer from Talend Management Console and running it on your local machine.

Pair the Remote engine by providing the remote engine key that is stored in Talend Management Console.

On the Engine Details page, copy the Remote Engine Key, then download the Talend Engine installer.

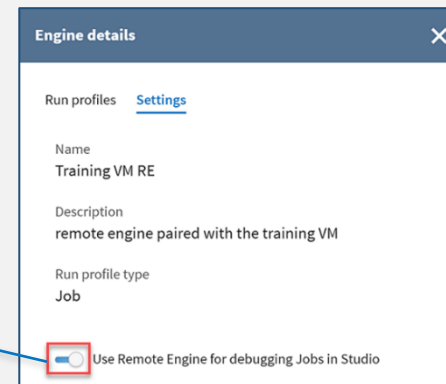


## 2

## Execute a Job on a Remote Engine from Talend Studio

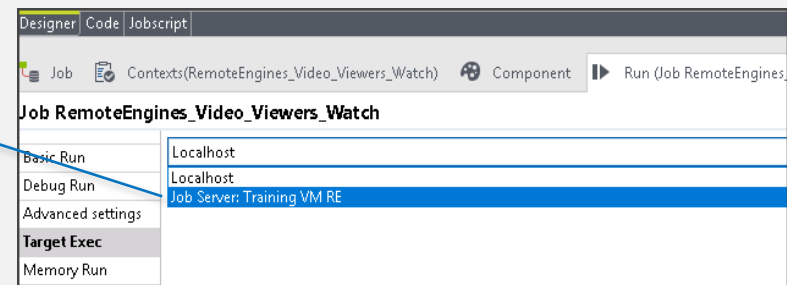
From Talend Studio, you can run a Job on a Remote Engine that is paired and **Use Remote Engine for debugging Jobs in Studio** option is enabled.

Enable the Use Remote Engine for debugging Jobs in Studio option using the toggle switch.



After opening a remote project (defined in Talend Management Console) in Studio, you can run a Job on a Remote Engine, by selecting your Remote Engine on the Target Exec tab.

For example, select the Remote Engine, **Training VM RE**, on the **Target Exec** tab.



## 3

## Execute a Job on a Remote Engine in Talend Cloud

Configuring Talend Studio with your Talend Cloud account allows you to publish a Job to a workspace in Talend Cloud environment.

In Talend Management Console, to execute this task on a Talend Remote Engine, you need to configure the related task to the published Job by setting the Runtime to a Talend Remote engine.

In this example, the Runtime of the Job's task is set to the Remote Engine, **Training VM RE**.

