KALDI Installation Steps

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1. Install Subversion

sudo apt-get install subversion

2. Change Server Settings (In case of proxy connection)

cd /etc/subversion

gedit servers

[global]
http-proxy-exceptions = *.
http-proxy-host = **202.141.80.30**
http-proxy-port = **3128**
http-proxy-username = **PROXY-USERNAME**
http-proxy-password = **PROXY-PASSWORD**

gedit /etc/wgetrc

https_proxy = **http://202.141.80.30:3128/**
http_proxy = **http://202.141.80.30:3128/**
ftp_proxy = **http://202.141.80.30:3128/**
proxy_user=**PROXY-USERNAME**
proxy_password=**PROXY-PASSWORD**

3. Install Dependent Libraries

sudo apt-get install libblas-*
sudo apt-get install automake
sudo apt-get install libtool-*
sudo apt-get install libatlas-*
sudo apt-get install zlib1g-dev
sudo apt-get install g++-multilib
sudo get-get install git

4. Create a Kaldi_Workspace in home

cd /home

mkdir Kaldi_Workspace

cd Kaldi_Workspace

5. **Download Kaldi Package from Github**

   https://github.com/kaldi-asr/kaldi

6. Extract Kaldi Package inside Kaldi_Workspace directory. Then do the following:

   cd kaldi-master/tools/

   make

   extras/install_irstlm.sh

   cd kaldi-master/src/

   ./configure
   make depend
   make