Creation of IR using EPrints and Installation
You may request to copy and paste the commands in terminal to install EPrints

Step 1: $ sudo su
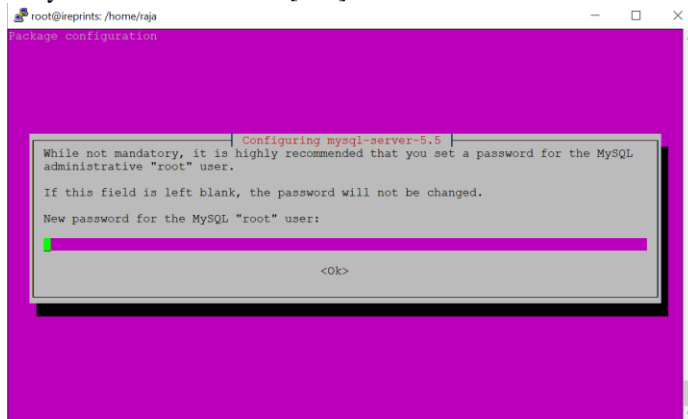Password: **Vishnu@2**
Step 2: $ sudo apt-get update

Step 4: $ sudo apt-get install apache2 libapache2-mod-perl2
Step 4: Do you want to continue? [Y/n] **: Y**

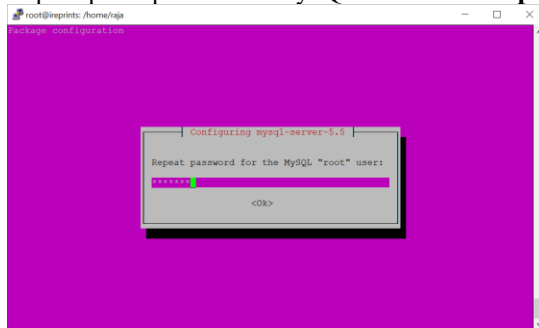**Step 5: $ sudo apt-get install mysql-server**
 ❖ Do you want to continue? [Y/n] **: Y**

 ❖ Give password for MySQL root user
 ❖ e.g.: **eprints**
 ❖ Repeat passwprd for the MySQL "root" user : **eprints**

 ❖

Step 6: $ sudo apt-get install libxml-libxml-perl libunicode-string-perl libterm-readkey-perl libmime-lite-perl libdbd-mysql-perl libxml-parser-perl
Do you want to continue? [Y/n] **: Y**
Configuration nullmailer
Mailname of your system: eprints.inflibnet.ac.in □ select **<OK>** and give enter for three times

Step 7: $ sudo apt-get install libxml2-dev gcc

Step 8: $ sudo apt-get install zlib1g zlib1g-dev
 ❖ Do you want to continue? [Y/n] **: Y**

Step 9: $ sudo cpan
Would you like to configure as much as possible automatically? [yes] **Press Enter**
Would you like me to automatically choose some CPAN mirror sites for you? (This means connecting to the Internet) [yes] **Press Enter**

Step 10: $ install XML::LibXML

Step 11: $ install XML::DOM

Step 12: $ install Readonly

Step 13: $ exit

Step 14: $ sudo apt-get install gzip tar unzip make lynx wget ncftp ftp
   ❖ Do you want to continue? [Y/n] **: Y**

Step 15: $ sudo apt-get install xpdf antiword elinks
   ❖   Do you want to continue? [Y/n] **: Y**

Step 16: $ sudo apt-get install pdftk psutils imagemagick
   ❖ Do you want to continue? [Y/n] **: Y**

Step 17: $ sudo adduser --system --home /opt/eprints3 --group eprints
Step 18: $ sudo adduser www-data eprints
Step 19: $ mkdir /usr/local/files
Step 20: $ chmod 777 /usr/local/files
Step 21: $ cd /usr/local/files
Step 22: $ wget http://files.eprints.org/1073/2/eprints-3.3.15.tar.gz
Step 23: $ tar zxpvf eprints-3.3.15.tar.gz
Step 24: $ cd eprints-3.3.15
Step 25: $ ./configure
Step 26: $ chmod 777 install.pl
Step 27: $ sudo ./install.pl
Step 28: $ su -s /bin/sh eprints
         : $bash
Step 29: $ cd /opt/eprints3/bin
Step 30: $ ./epadmin create
        Archive ID? **eprints**
        Configure vital settings? [yes] ? **Press Enter**
        Hostname ? **eprints.inflibnet.ac.in**
        Webserver Port [80] ? **Press Enter**
        Alias (enter # when done) [#] ? **Press Enter**
        Path [/]? **Press Enter**
        HTTPS hostname []? **Press Enter**
        Administrator Email? **sudharsannagaraj07@gmail.com**
        Archive name [Test Repository]? **eprints**
        Write these core settings? [yes] ? **Press Enter**
        Database Name [eprints] ? **Press Enter**
        MySQL Host [localhost] ? **Press Enter**
        MySQL Port (# for no setting) [#] ? **Press Enter**
        MySQL Socket (# for no setting) [#] ? **Press Enter**
        Database User [eprints] ? **Press Enter**
        Database Password? **eprints**
        Database Engine [MyISAM] ? **Press Enter**
        Write these database settings? [yes] ? **Press Enter**
        Create database "eprints" [yes] ? **Press Enter**
        Database Superuser Username [root] ? **Press Enter**
        Database Superuser Password? **eprints**
        Create database tables? [yes] ? **Press Enter**
        Creating database tables...

Create an initial user? [yes] ? **Press Enter**
Enter a username [admin] ? **Press Enter**
Select a user type (user|editor|admin) [admin] ? **Press Enter**
Enter Password? **eprints**
Email? **sudharsannagaraj07@gmail.com**
Do you want to build the static web pages? [yes] ? **Press Enter**
Do you want to import the LOC subjects? [yes] ? **Press Enter**
Do you want to update the apache config files? (you still need to add the 'Include' line) [yes] ? **Press Enter**

Step 31: $ exit
    : $ exit
Step 32: $ vi /etc/apache2/sites-available/eprints.conf

      ❖ Press key "**i"** to enter the hostname in vi editor
      ❖ Type the below line
      Include /opt/eprints3/cfg/apache.conf
      ❖ Press esc and then type "**:x**" and press enter

Step 32: $ mv /etc/apache2/sites-available/000-default.conf /etc/apache2/sites-available/000-default.conf.bak
Step 33: $ rm -rf /etc/apache2/sites-enabled/000-default.conf
Step 34: $ sudo a2ensite eprints
Step 35: $ service apache2 restart
Step 36: $ chmod -R 777 /opt/eprints3/lib

Open browser and type ireprints.westeurope.cloudapp.azure.com

Source: https://wiki.eprints.org/w/Getting_Started_with_EPrints_3 and https://wiki.eprints.org/w/Installing_EPrints_3_on_Ubuntu_6.10