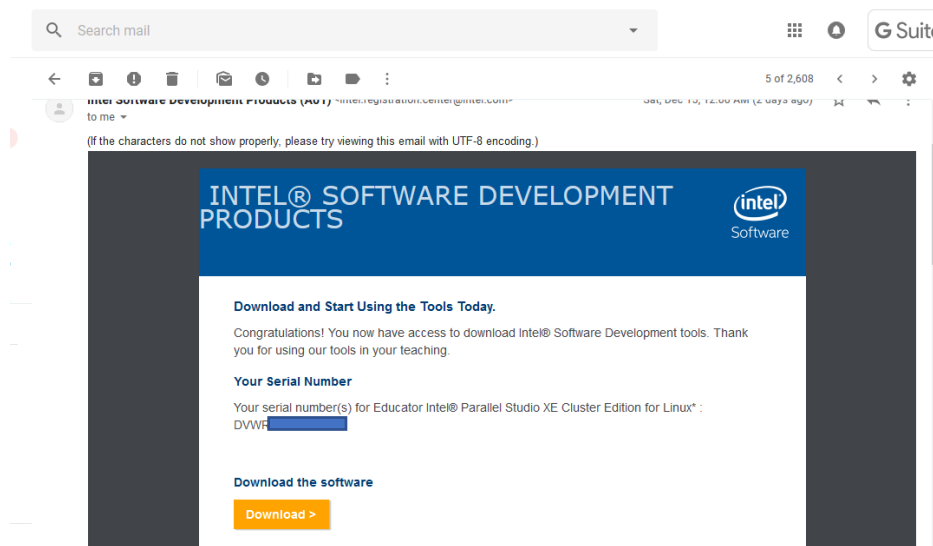


PETUNJUK INSTALASI INTEL FORTRAN COMPILER PADA UBUNTU SERVER

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1. Register dan download Intel parallel studio XE 2015 menggunakan email ugm, selanjutnya anda akan mendapatkan email berisi serial number:



Buka ubuntu terminal dan download file dengan:

```
wget http://registrationcenter-  
download.intel.com/akdlm/irc\_nas/tec/4584/parallel\_studio\_xe\_2015.tgz
```

```
andung@hidrometsserver: ~
login as: andung
andung@10.3.5.100's password:
Welcome to Ubuntu 16.04.1 LTS (GNU/Linux 4.4.0-31-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

137 packages can be updated.
6 updates are security updates.

New release '18.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

*** System restart required ***
Last login: Mon Dec 17 02:15:20 2018 from 10.3.90.50
/usr/bin/xauth: timeout in locking authority file /home/andung/.Xauthority
andung@hidrometsserver:~$ ifort
ifort: command line error: no files specified; for help type "ifort -help"
andung@hidrometsserver:~$ wget http://registrationcenter-download.intel.com/akdlm/irc_nas/tec/4584/parallel_studio_xe_2015.tgz
```

2. Extract .tgz file

```
tar -zxvf parallel_studio_xe_2015.tgz
```

3. Install program

```
cd parallel_studio_xe_2015
```

```
sudo sh install.sh
```

ikuti langkah-langkah instalasi, kemudian masukan license number:

Your Serial Number

Your serial number(s) for Educator Intel® Parallel Studio XE Cluster Edition for Linux* :

DVWR

Download the software

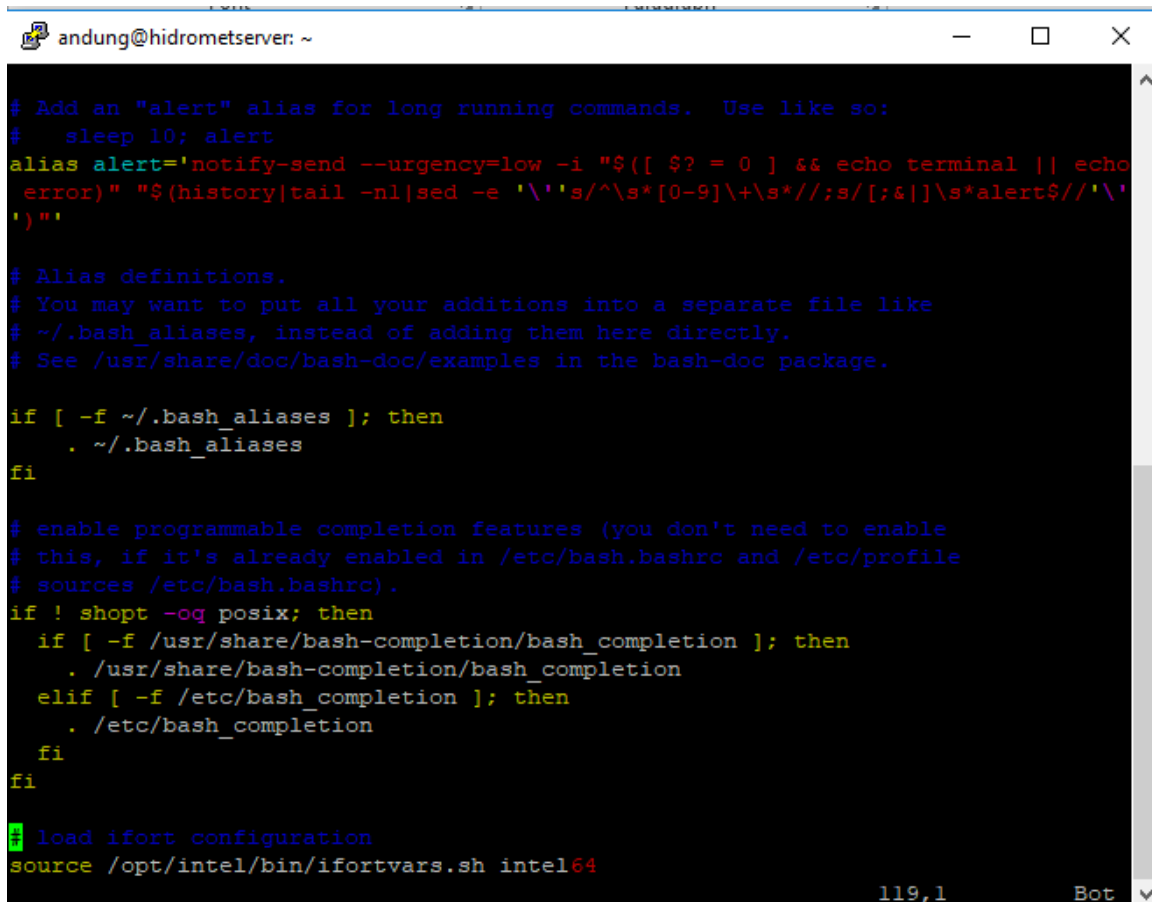
[Download >](#)

4. Configure bashrc

```
vim ~/.bashrc
```

Jika OS yang digunakan adalah ubuntu 64bit, masukan perintah berikut di bashrc.

```
source /opt/intel/bin/ifortvars.sh intel64
```



```
andung@hidrometsserver: ~  
# Add an "alert" alias for long running commands.  Use like so:  
#   sleep 10; alert  
alias alert='notify-send --urgency=low -i "${([ $? = 0 ]) && echo terminal || echo  
error}" "$(history|tail -n1|sed -e '\''s/^\s*[0-9]\+\s*//;s/[\;&]\s*alert$//'\''  
)"'  
# Alias definitions.  
# You may want to put all your additions into a separate file like  
# ~/.bash_aliases, instead of adding them here directly.  
# See /usr/share/doc/bash-doc/examples in the bash-doc package.  
  
if [ -f ~/.bash_aliases ]; then  
    . ~/.bash_aliases  
fi  
  
# enable programmable completion features (you don't need to enable  
# this, if it's already enabled in /etc/bash.bashrc and /etc/profile  
# sources /etc/bash.bashrc).  
if ! shopt -oq posix; then  
    if [ -f /usr/share/bash-completion/bash_completion ]; then  
        . /usr/share/bash-completion/bash_completion  
    elif [ -f /etc/bash_completion ]; then  
        . /etc/bash_completion  
    fi  
fi  
  
# load ifort configuration  
source /opt/intel/bin/ifortvars.sh intel64  
119,1 Bot
```

5. Reload terminal

```
source ~/.bashrc
```

6. Test ifort

```
lfort -h
```