<u>1주차 결과보고서</u>

전공: 신문방송학과   학년: 4학년   학번: 20191150   이름: 전현길

1. Vivado 계정 생성 및 설치 과정을 제출하시오.

1. AMD 홈페이지 접속
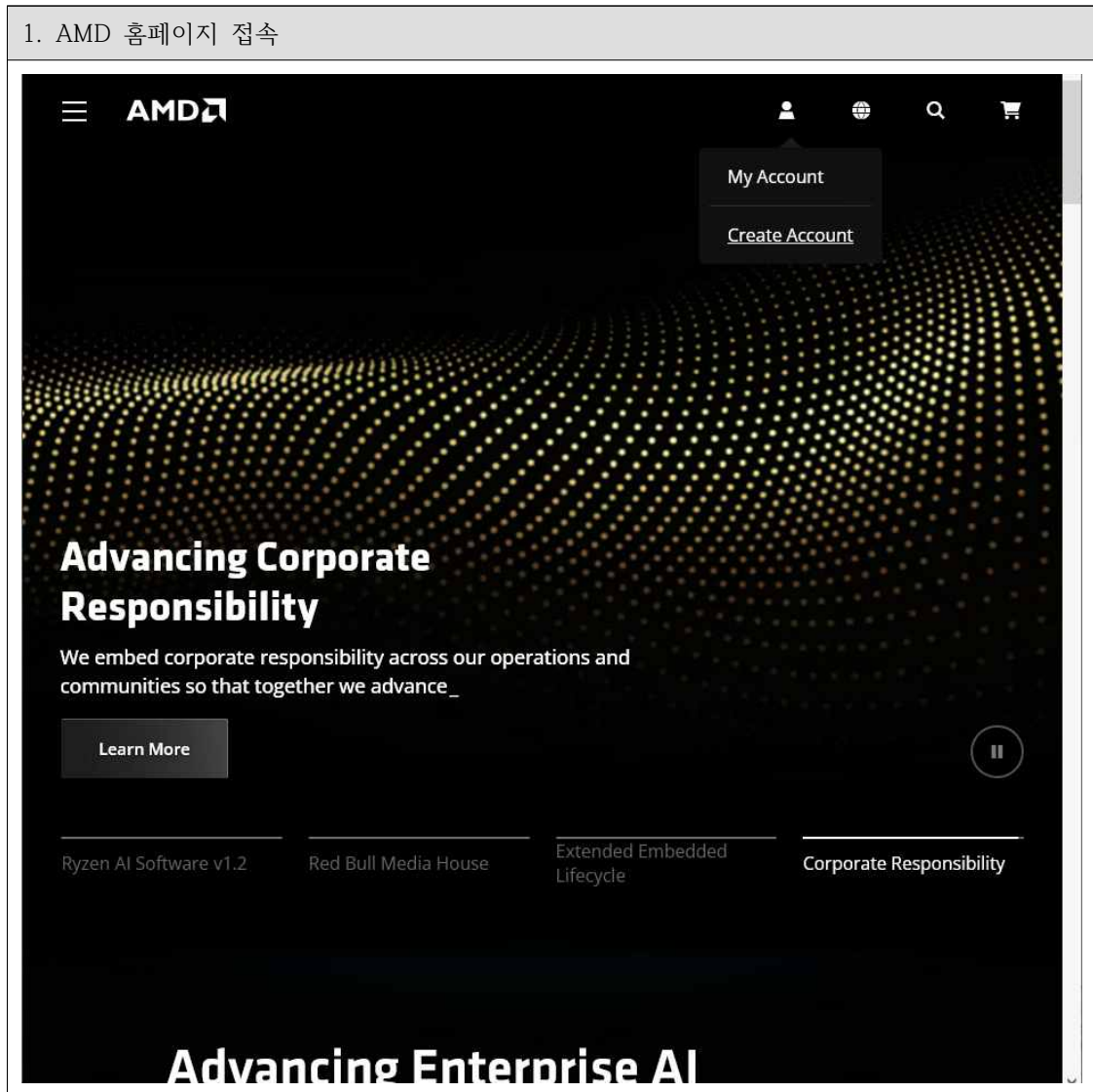
2. 계정 생성 – 이름 및 이메일 입력

AMD Account Creation

To create an account, complete the form below.

An account activation message with an **Access Token** will be sent via e-mail to the address you specify below.

First Name *

Jeon

Last Name *

Hyeongil

This field is required.

E-mail *

alogeclock@gmail.com

Business users, please provide your company e-mail address for full access to licensing, support, and services. All other users, please use your personal e-mail address.

This field is required.

Please enter a valid email address.

Preferred
Language *

2. 계정 생성 – 액세스 토큰 검증 및 비밀번호 입력

3. Vivado Design Suite – 2017.3 All OS installer Single-File 다운로드

MD5 SUM Value :
d82c7cc29ce32c80e531863acea2be93

Vivado Design Suite - HLx Editions - 2017.3 Full Product Installation

Important

We strongly recommend to use the web installers as it reduces download time and saves significant disk space.

Please see Installer Information for details.

⬇ Vivado HLx 2017.3: All OS installer Single-File Download (TAR/GZIP - 16.23 GB)

MD5 SUM Value : d443f58d703ff691cebc59c2173ae782

Download Includes	Vivado Design Suite HLx Editions (All Editions)
Download Type	Full Product Installation
Last Updated	Oct 9, 2017
Answers	2017.x - Vivado Known Issues
Documentation	2017.3 - Release Notes
Enablement	License Solution Center

Vivado Lab Solutions - 2017.3 Full Product Installation

Important Information

Vivado Lab Edition is a new, compact, and standalone product targeted for use in the lab environments. It provides for programming and logic/serial IO debug of all Vivado supported devices. Lab Edition requires no certificate or

Download Type	Full Product Installation
Last Updated	Oct 9, 2017

Feedback

https://www.xilinx.com/member/forms/do...Xilinx_Vivado_SDK_2017.3_1005_1.tar.gz

os ∧ ∨ ☑ 모두 강조 표시(A) ☐ 대/소문자 구분(C) ☐ 분음 부호 일치(I) ☐ 단어 단위로(W) 1 / 1 일치 ✕

4. Vivado 설치(xsetup.exe 실행)

Vivado 2017.3 Installer - Welcome

Welcome

We are glad you've chosen Xilinx as your platform development partner, This program can install the Vivado Design Environment, Software Development Kit and Documentation Navigator,

Supported operating systems for Vivado 2017.3 are:
- Windows 7.1: 64-bit
- Windows 10.0 Creators Update: 64-bit
- Red Hat Enterprise Linux 6.6-6.9: 64-bit
- Red Hat Enterprise Linux 7.2-7.3: 64-bit
- CentOS Linux 6.6-6.9: 64-bit
- CentOS Linux 7.2-7.3: 64-bit
- SUSE Enterprise Linux 11.4: 64-bit
- SUSE Enterprise Linux 12.2: 64-bit
- Ubuntu Linux 16.04.2 LTS: 64-bit - Additional library installation required

Note: 32-bit machine support is now only available through HW Server standalone product installers

Note: This installation program will not install cable drivers on Linux, This item will need to be installed separately, with administrative privileges,

To reduce installation time, we recommend that you disable any anti-virus software before continuing,

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Vivado 2017.3 Installer - Accept License Agreements

Accept License Agreements

Please read the following terms and conditions and indicate that you agree by checking the I Agree checkboxes,

Xilinx Inc. End User License Agreement

By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by clicking here,

☑ I Agree

WebTalk Terms And Conditions

By checking "I AGREE" below, I also confirm that I have read Section 13 of the terms and conditions above concerning WebTalk and have been afforded the opportunity to read the WebTalk FAQ posted at https://www.xilinx.com/products/design-tools/webtalk.html, I understand that I am able to disable WebTalk later if certain criteria described in Section 13(c) apply, If they don't apply, I can disable WebTalk by uninstalling the Software or using the Software on a machine not connected to the internet, If I fail to satisfy the applicable criteria or if I fail to take the applicable steps to prevent such transmission of information, I agree to allow Xilinx to collect the information described in Section 13(a) for the purposes described in Section 13(b),

☑ I Agree

Third Party Software End User License Agreement

By checking "I AGREE" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, YOU AGREE on behalf of licensee to be bound by the agreement, which can be viewed by clicking here,

☑ I Agree

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4. Vivado 설치(xsetup.exe 실행)

Vivado 2017.3 Installer - Select Edition to Install

Select Edition to Install

XILINX
ALL PROGRAMMABLE.

Select an edition to continue installation, You will be able to customize the content in the next page,

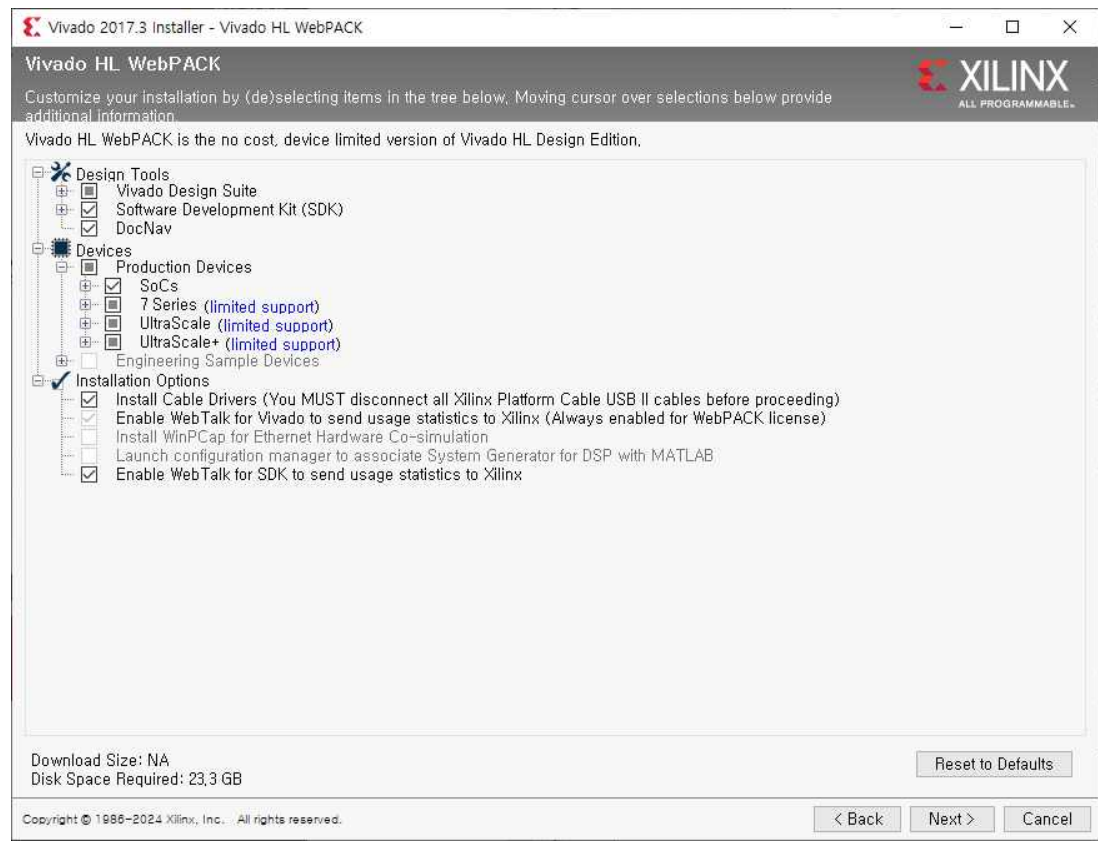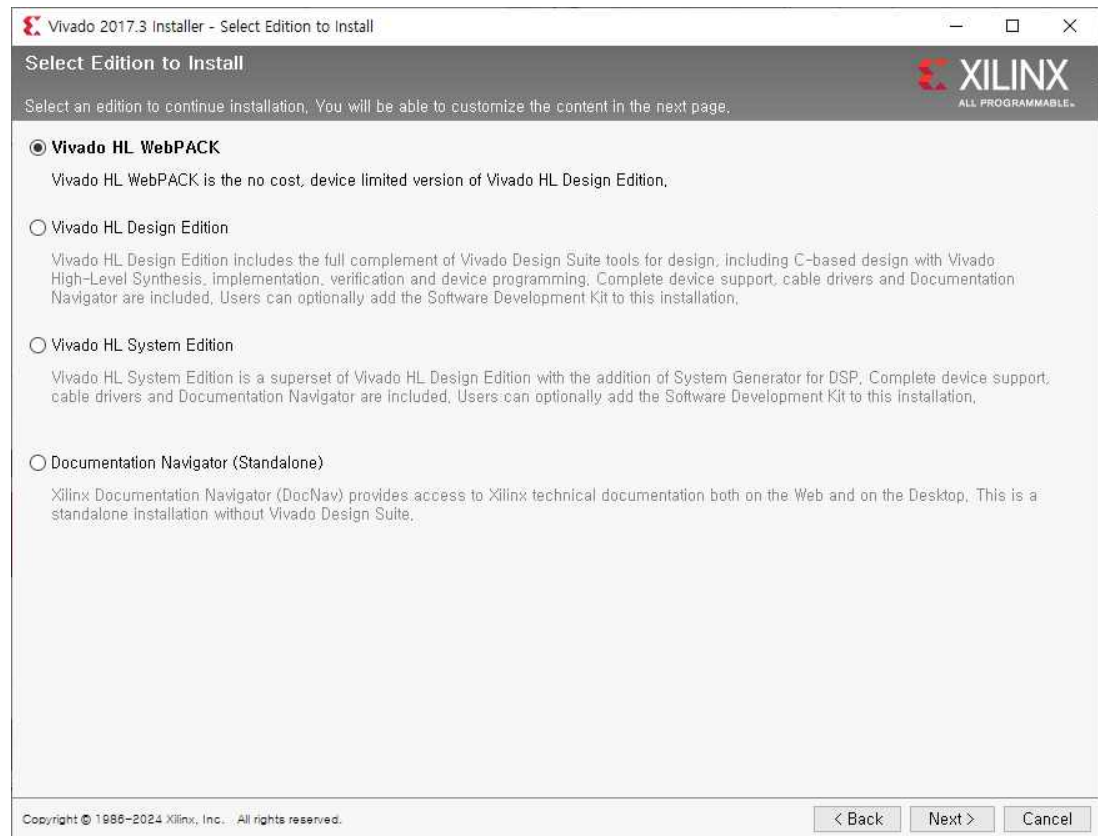◉ **Vivado HL WebPACK**

Vivado HL WebPACK is the no cost, device limited version of Vivado HL Design Edition,

○ Vivado HL Design Edition

Vivado HL Design Edition includes the full complement of Vivado Design Suite tools for design, including C-based design with Vivado High-Level Synthesis, implementation, verification and device programming, Complete device support, cable drivers and Documentation Navigator are included, Users can optionally add the Software Development Kit to this installation,

○ Vivado HL System Edition

Vivado HL System Edition is a superset of Vivado HL Design Edition with the addition of System Generator for DSP, Complete device support, cable drivers and Documentation Navigator are included, Users can optionally add the Software Development Kit to this installation,

○ Documentation Navigator (Standalone)

Xilinx Documentation Navigator (DocNav) provides access to Xilinx technical documentation both on the Web and on the Desktop, This is a standalone installation without Vivado Design Suite,

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Vivado 2017.3 Installer - Vivado HL WebPACK

Vivado HL WebPACK

XILINX
ALL PROGRAMMABLE.

Customize your installation by (de)selecting items in the tree below, Moving cursor over selections below provide additional information,

Vivado HL WebPACK is the no cost, device limited version of Vivado HL Design Edition,

- Design Tools
  - ☐ Vivado Design Suite
  - ☑ Software Development Kit (SDK)
  - ☑ DocNav
- Devices
  - Production Devices
    - ☑ SoCs
    - ☐ 7 Series (limited support)
    - ☐ UltraScale (limited support)
    - ☐ UltraScale+ (limited support)
    - ☐ Engineering Sample Devices
- Installation Options
  - ☑ Install Cable Drivers (You MUST disconnect all Xilinx Platform Cable USB II cables before proceeding)
  - ☑ Enable WebTalk for Vivado to send usage statistics to Xilinx (Always enabled for WebPACK license)
  - ☐ Install WinPCap for Ethernet Hardware Co-simulation
  - ☐ Launch configuration manager to associate System Generator for DSP with MATLAB
  - ☑ Enable WebTalk for SDK to send usage statistics to Xilinx

Download Size: NA
Disk Space Required: 23,3 GB

Reset to Defaults

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4. Vivado 설치(xsetup.exe 실행)

Vivado 2017.3 Installer - Select Destination Directory

Select Destination Directory

Choose installation options such as location and shortcuts.

Installation Options

Select the installation directory

C:\Xilinx

Installation location(s)

C:\Xilinx\Vivado\2017.3

C:\Xilinx\SDK\2017.3

C:\Xilinx\DocNav

Disk Space Required

Download Size: NA

Disk Space Required: 23.3 GB

Disk Space Available: 303.14 GB

Select shortcut and file association options

☑ Create program group entries

Xilinx Design Tools

☑ Create desktop shortcuts

☑ Create file associations

Apply shortcut & file association selections to

◉ Current user

○ All users

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Vivado 2017.3 Installer - Installation Summary

Installation Summary

Edition: Vivado HL WebPACK
  Devices
  • Production Devices (SoCs, 7 Series, UltraScale, UltraScale+)

  Design Tools
  • Vivado Design Suite (Vivado)
  • Software Development Kit (SDK) (SDK Core Tools, Compiler Tool Chains)
  • DocNav

  Installation Options
  • Enable WebTalk for SDK to send usage statistics to Xilinx
  • Enable WebTalk for Vivado to send usage statistics to Xilinx (Always enabled for WebPACK license)
  • Install Cable Drivers (You MUST disconnect all Xilinx Platform Cable USB II cables before proceeding)

Installation location
  • C:\Xilinx\Vivado\2017.3
  • C:\Xilinx\SDK\2017.3
  • C:\Xilinx\DocNav

Disk Space Required
  • Download Size: NA
  • Disk Space Required: 23.3 GB

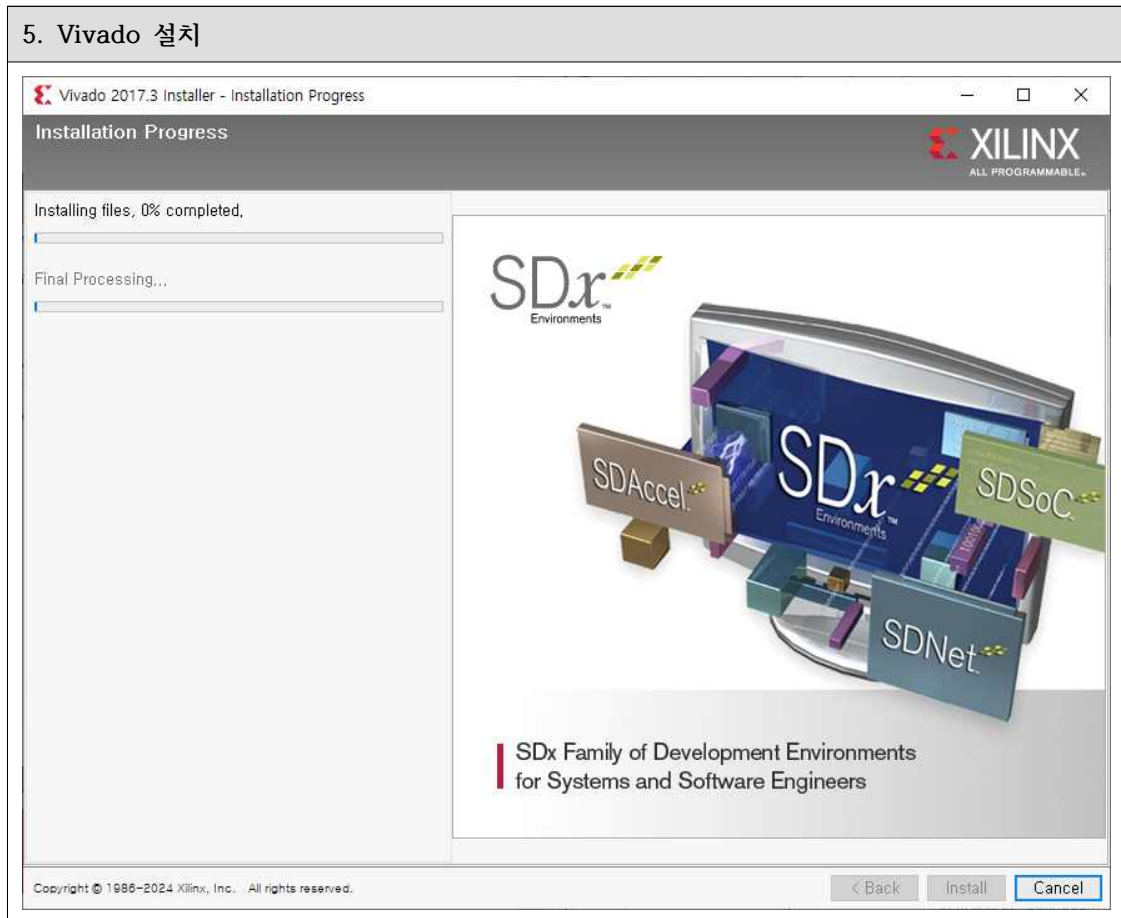Copyright © 1986-2024 Xilinx, Inc. All rights reserved.   Preferences   < Back   Install   Cancel

5. Vivado 설치

6. Vivado 설치 완료