

Installation Manual

For INJE University

3dexperience
R2021x

CONTENTS



Installation:
3DEXP_Academia_2021x_NativeApp



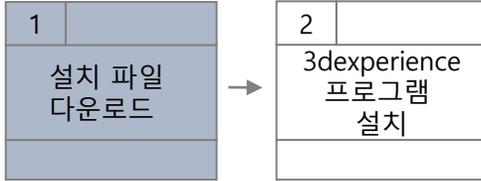
Setting : License Connect



How to Use

1 Installation : 3dexperience Academia 2021x

설치 순서



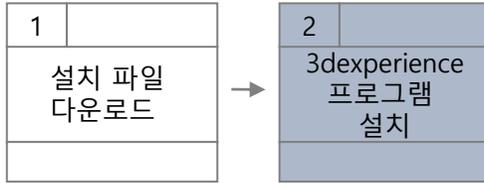
설치 내용

1. 설치파일 용량은 12.3GB이고 설치 후 원활히 앱 구동하기 위해서 50GB 정도의 여유 공간 확보.
2. 설치 파일 다운로드용 URL로 접속하여 파일 전체 다운로드 및 압축 풀기.
 - 1) AM_3DEXP_Academia.ALLOS_install
 - 2) 외부_세팅용.zip
3. 3DEXP_Academia_2021x_NativeApp>9>Academia_NativeApps>1>setup에서 설치 시작.

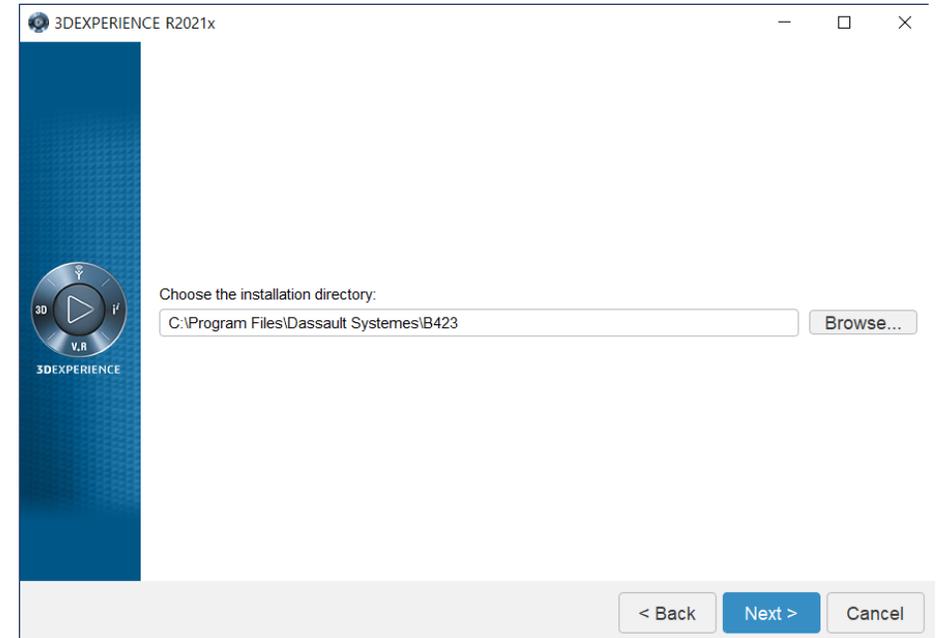
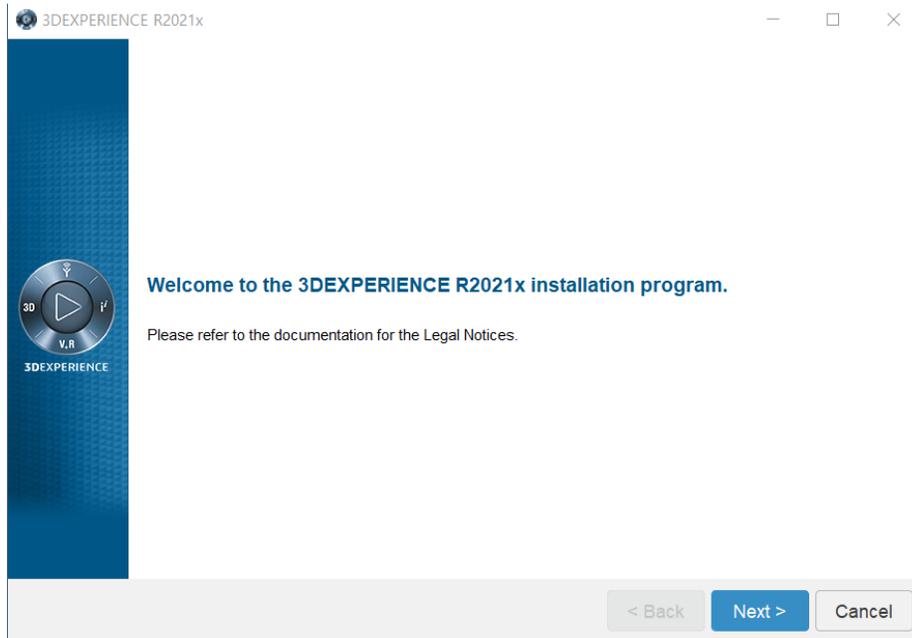


1 Installation : 3dexperience Academia 2021x

설치 순서

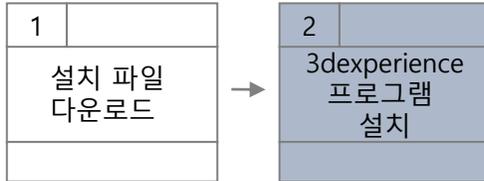


설치 내용

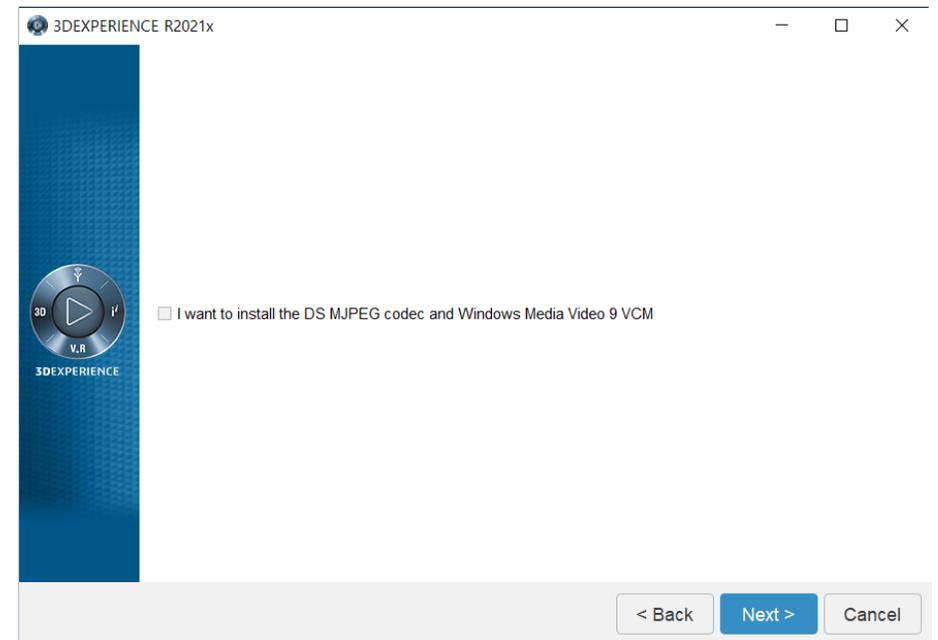
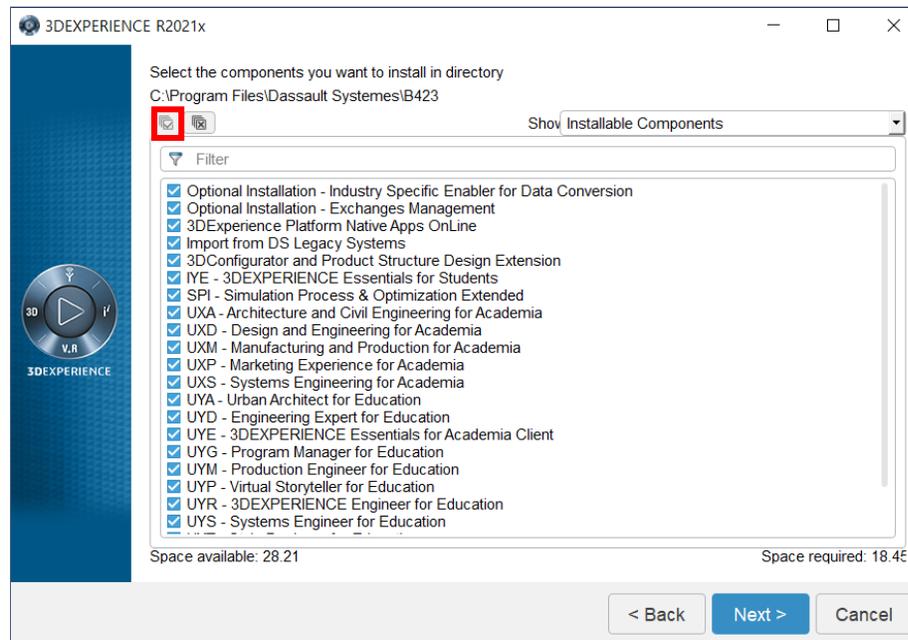


1 Installation : 3dexperience Academia 2021x

설치 순서



설치 내용

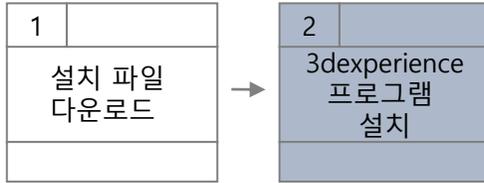


* 전체 컴포넌트 선택.

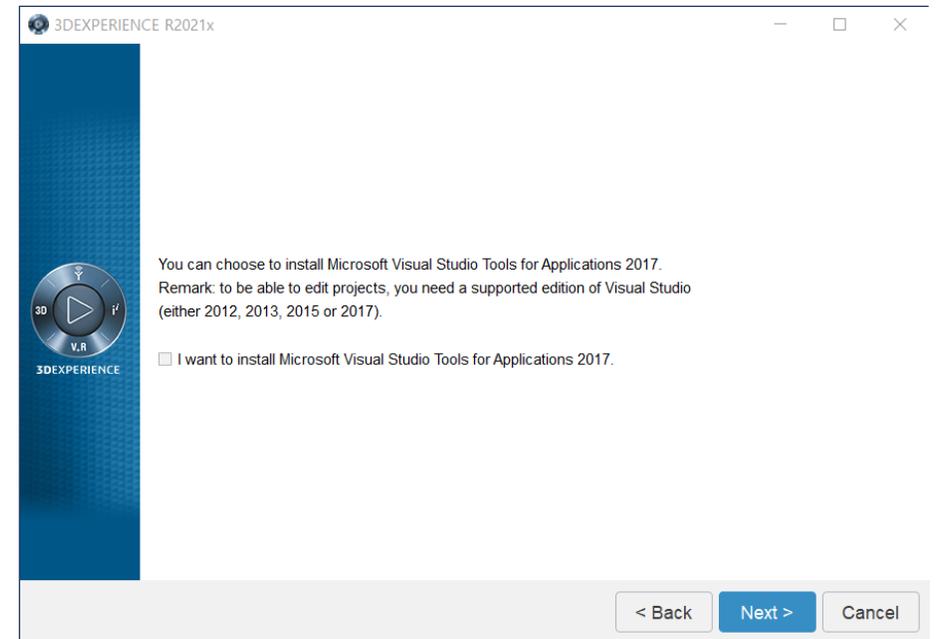
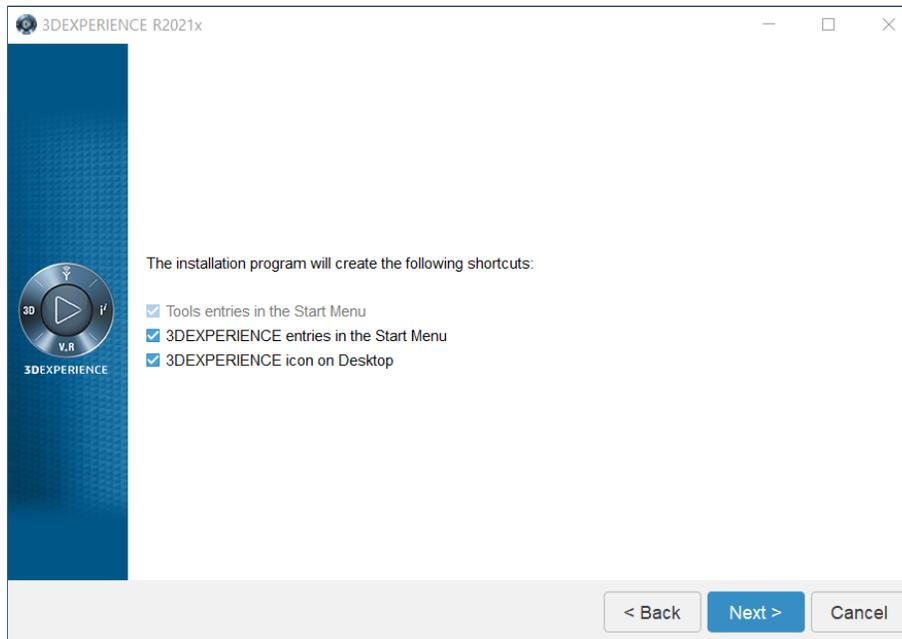


1 Installation : 3dexperience Academia 2021x

설치 순서

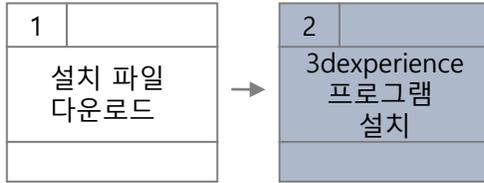


설치 내용

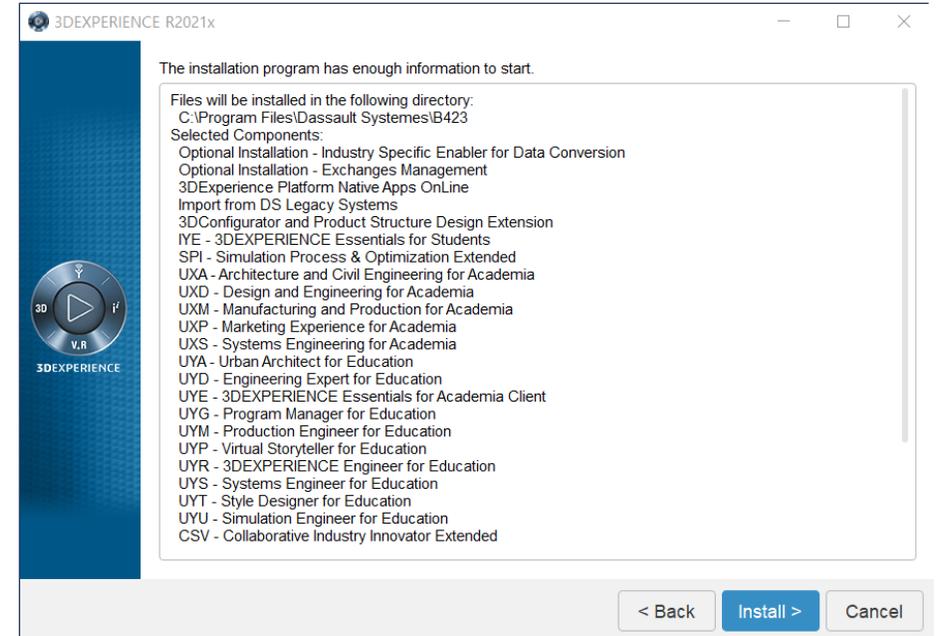
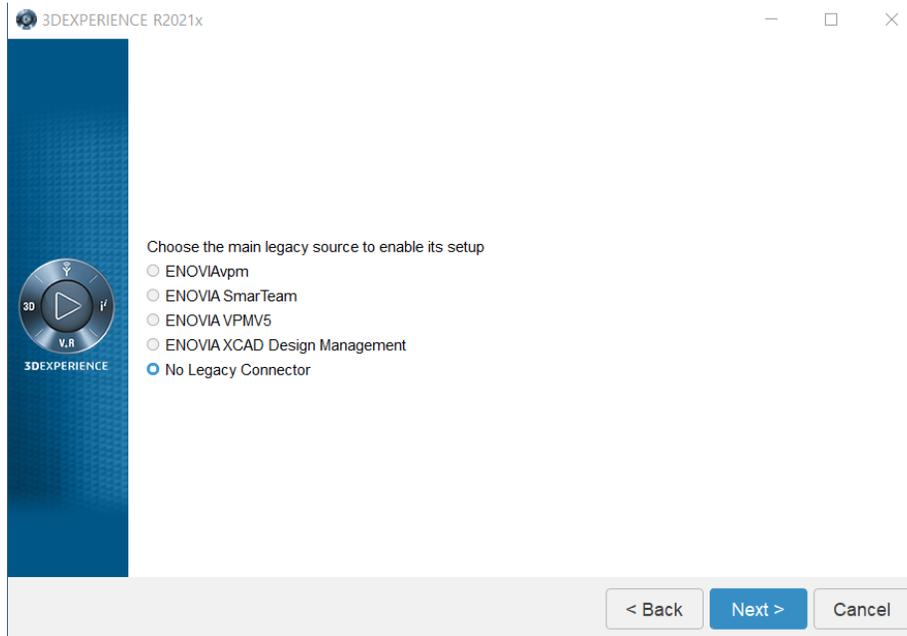


1 Installation : 3dexperience Academia 2021x

설치 순서

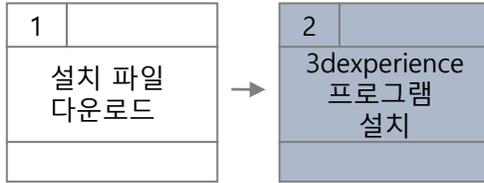


설치 내용

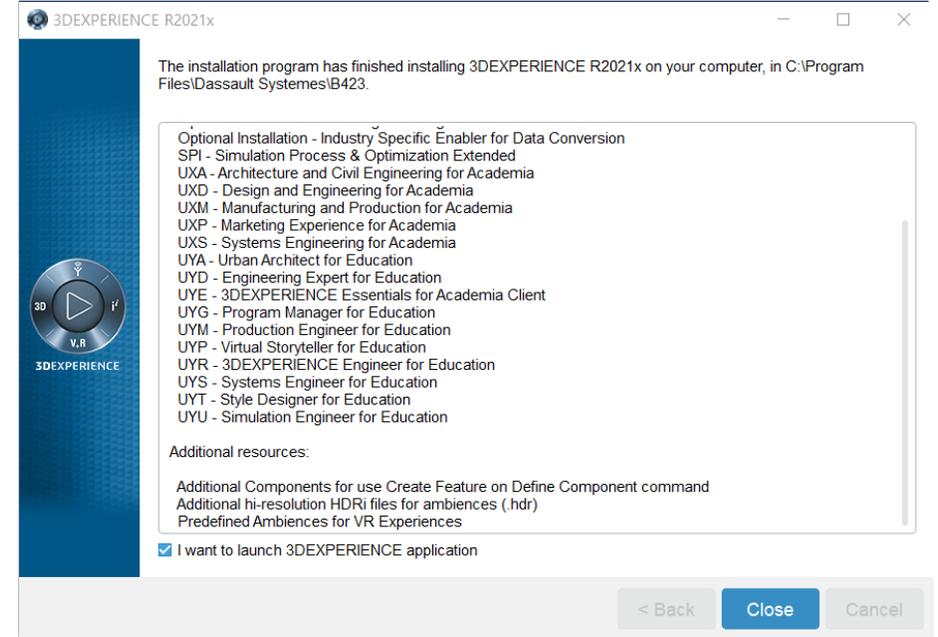
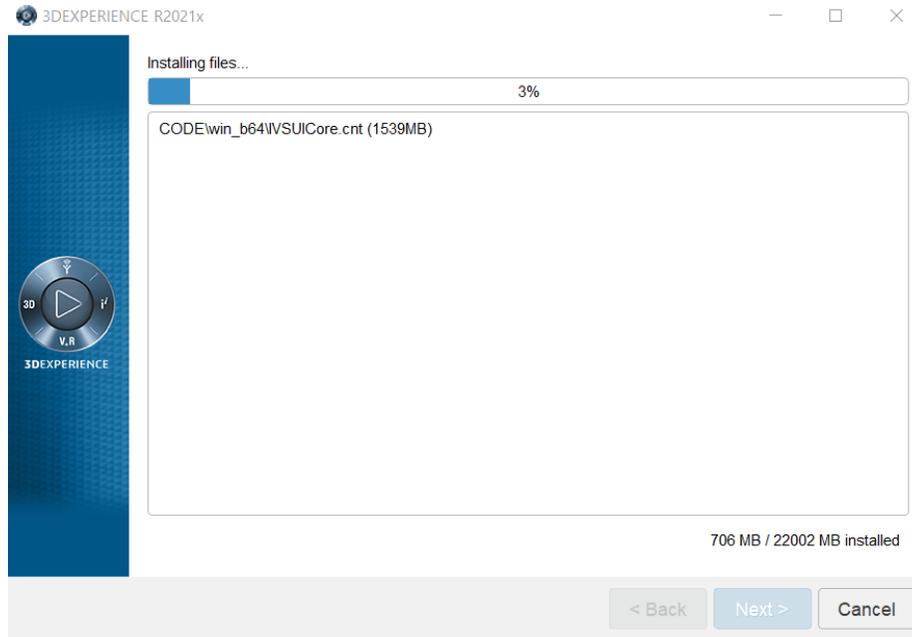


1 Installation : 3dexperience Academia 2021x

설치 순서

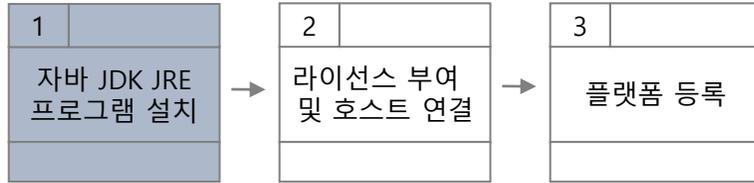


설치 내용



2 Setting : License Connect

설치 순서



설치 내용



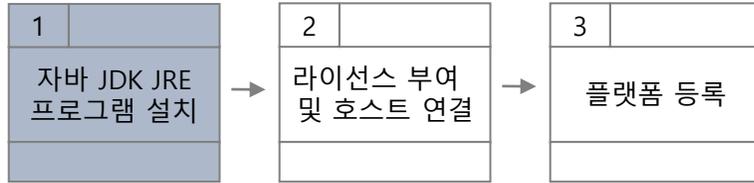
이름	유형	크기
세팅정보	파일 폴더	
OpenJDK11U-jdk_x64_windows_openj9_11.0.10_9_openj9-0.24.0.msi	Windows Installer...	172,816KB
OpenJDK11U-jre_x64_windows_openj9_windowsXL_11.0.10_9_openj9-0.24.0.msi	Windows Installer...	30,020KB
DSLicSrv.exe	응용 프로그램	307KB
hosts.exe	응용 프로그램	308KB
root_ca.exe	응용 프로그램	308KB

- * OpenJDK11U-jre_x64_windows_openj9_windowsXL_11.0.10_9_openj9-0.24.0 설치.
- * OpenJDK11U-jdk_x64_windows_openj9_11.0.10_9_openj9-0.24.0 설치.

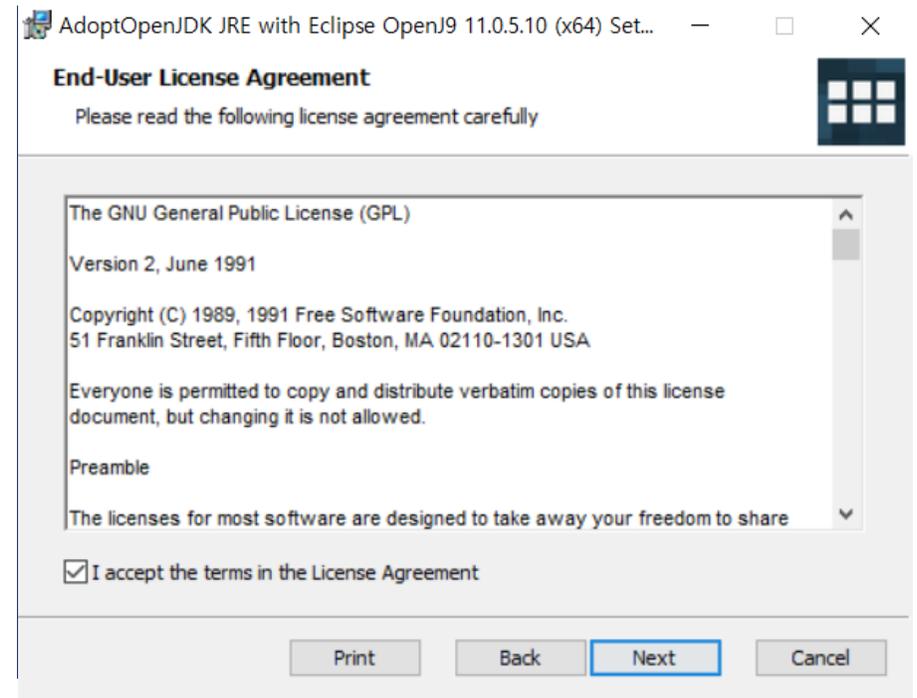
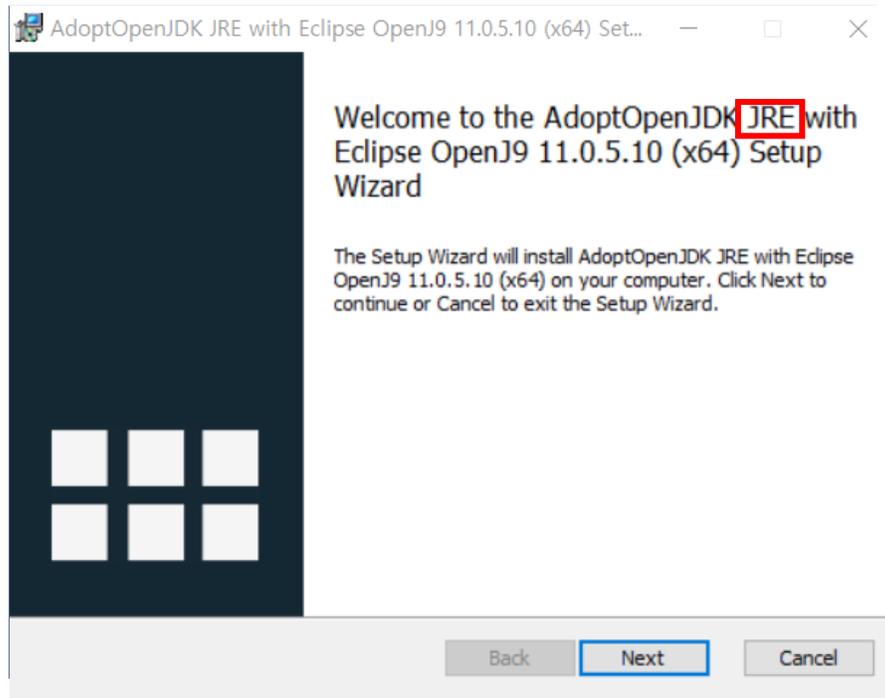


2 Setting : License Connect

설치 순서

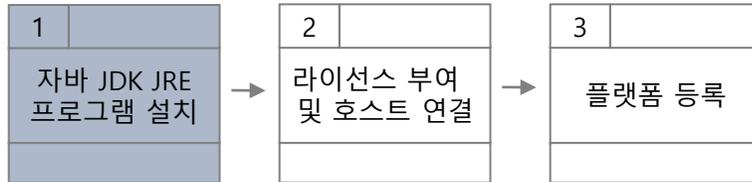


설치 내용

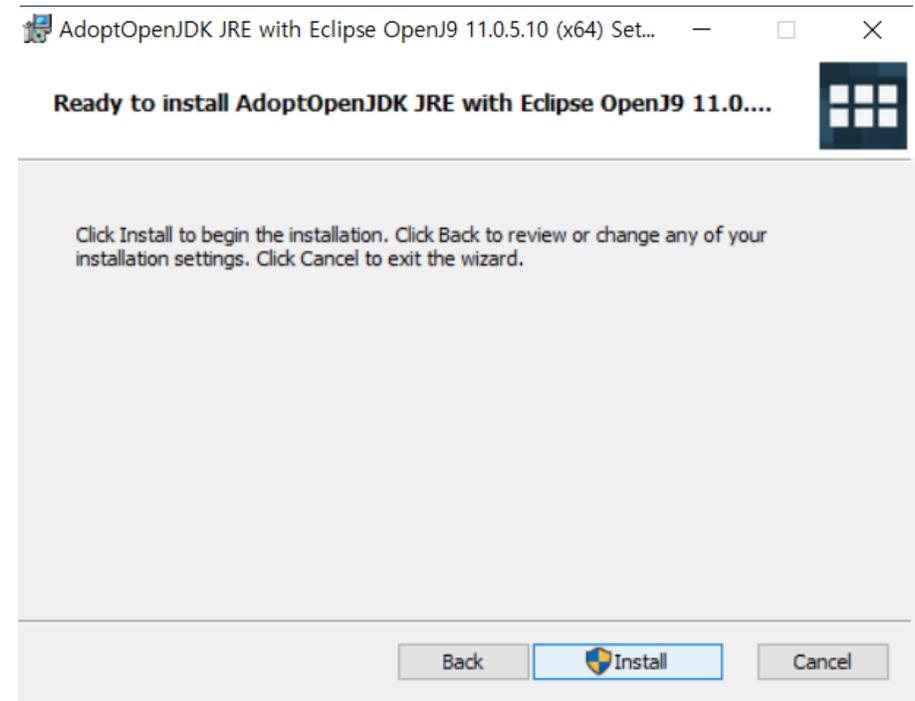
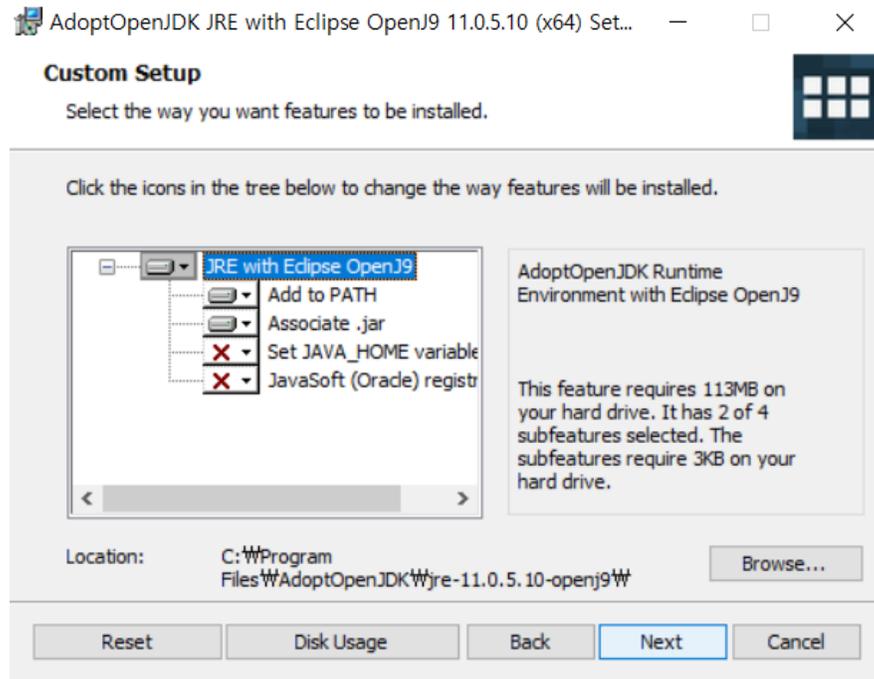


2 Setting : License Connect

설치 순서

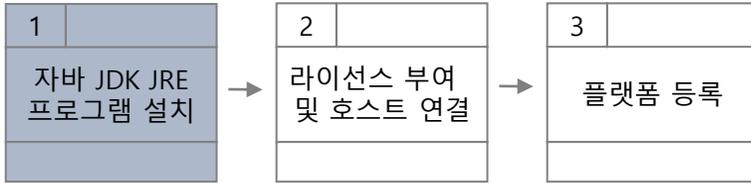


설치 내용

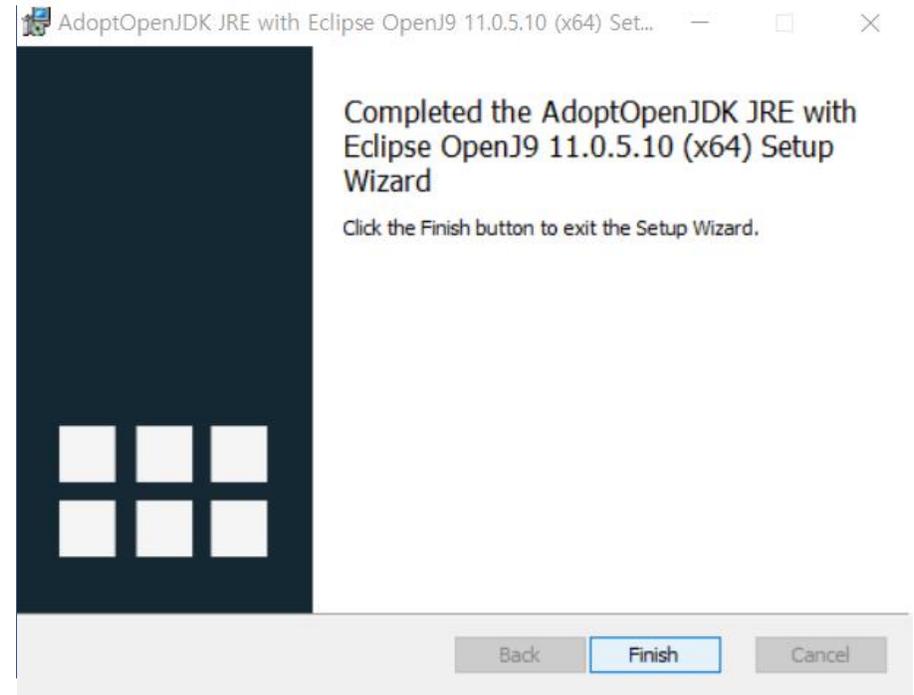
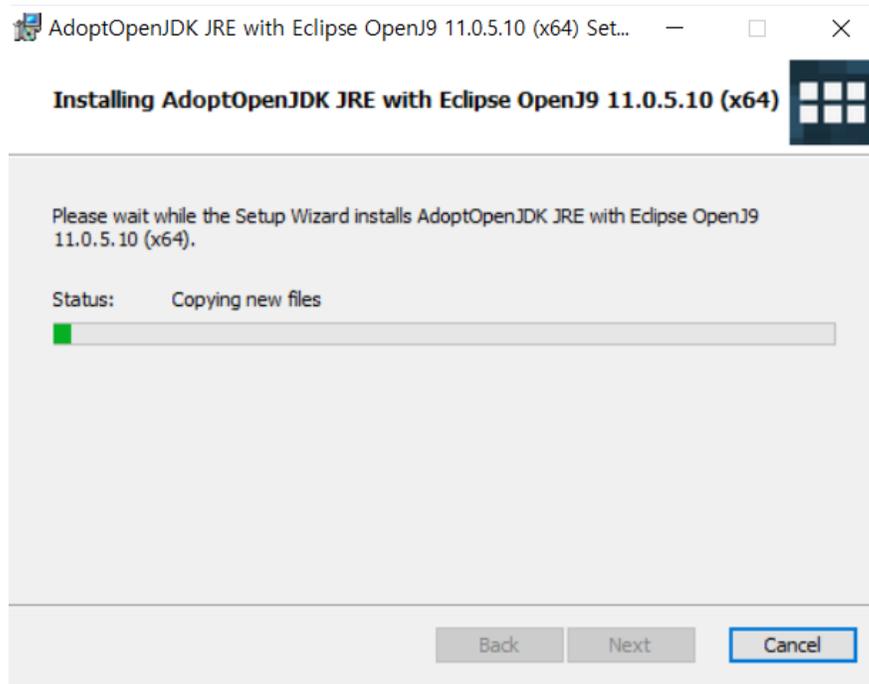


2 Setting : License Connect

설치 순서

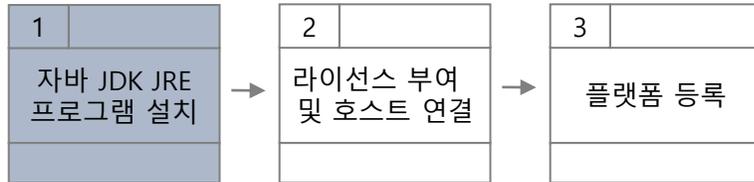


설치 내용

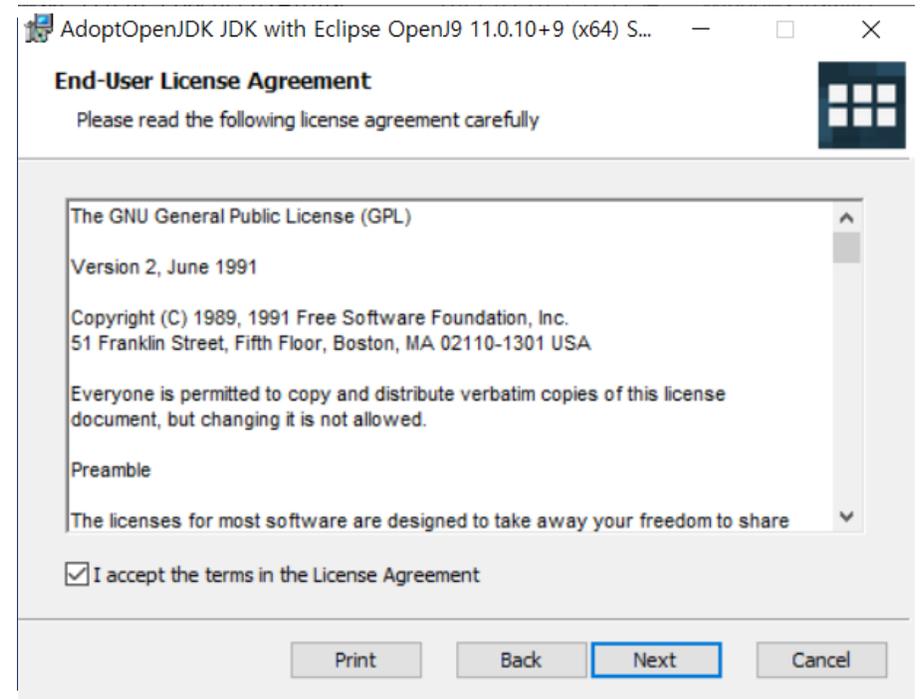
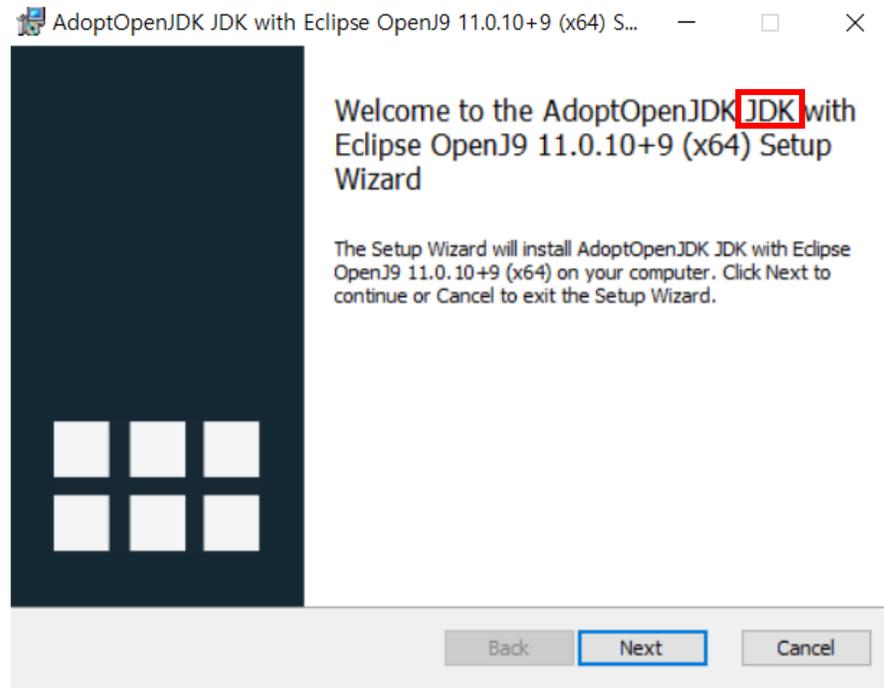


2 Setting : License Connect

설치 순서

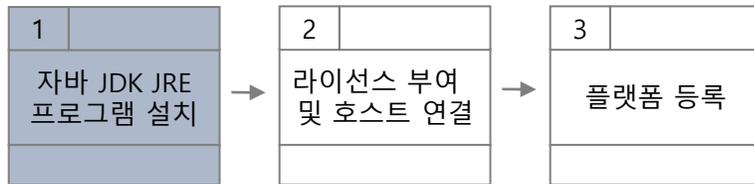


설치 내용

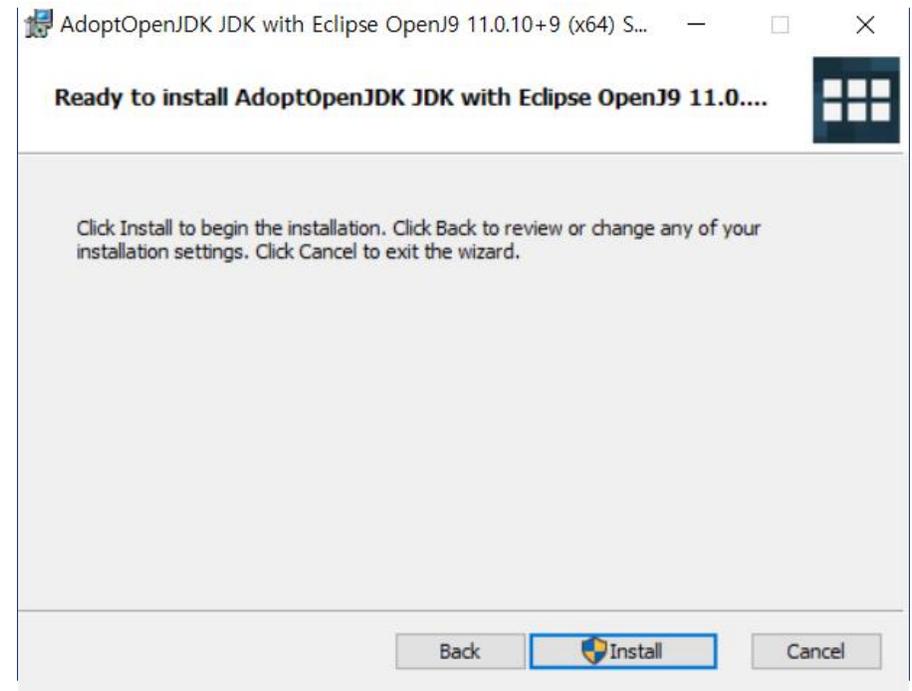
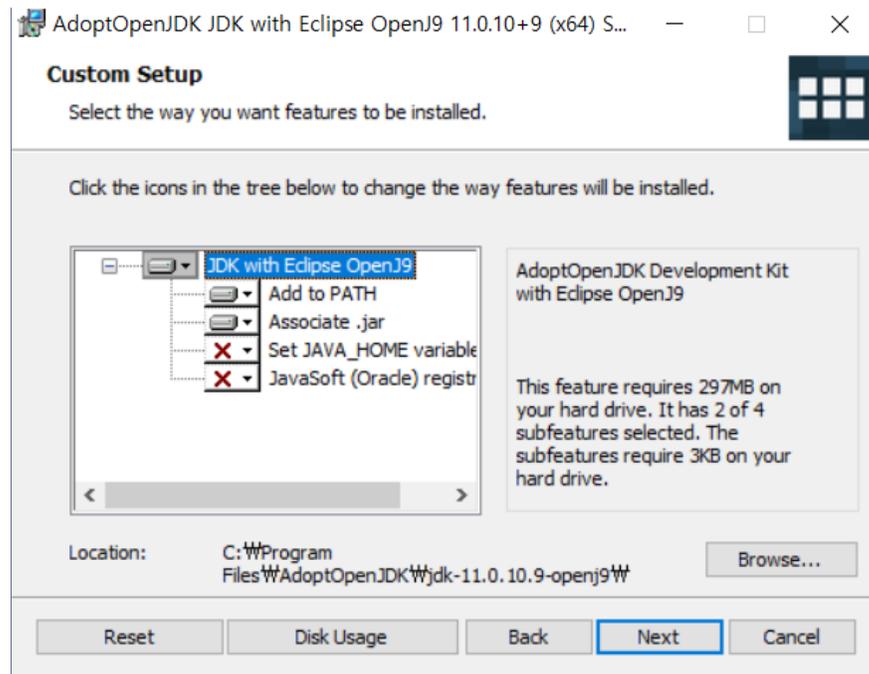


2 Setting : License Connect

설치 순서

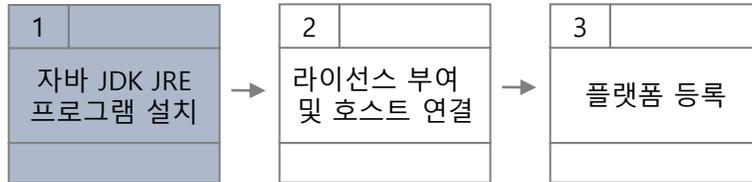


설치 내용

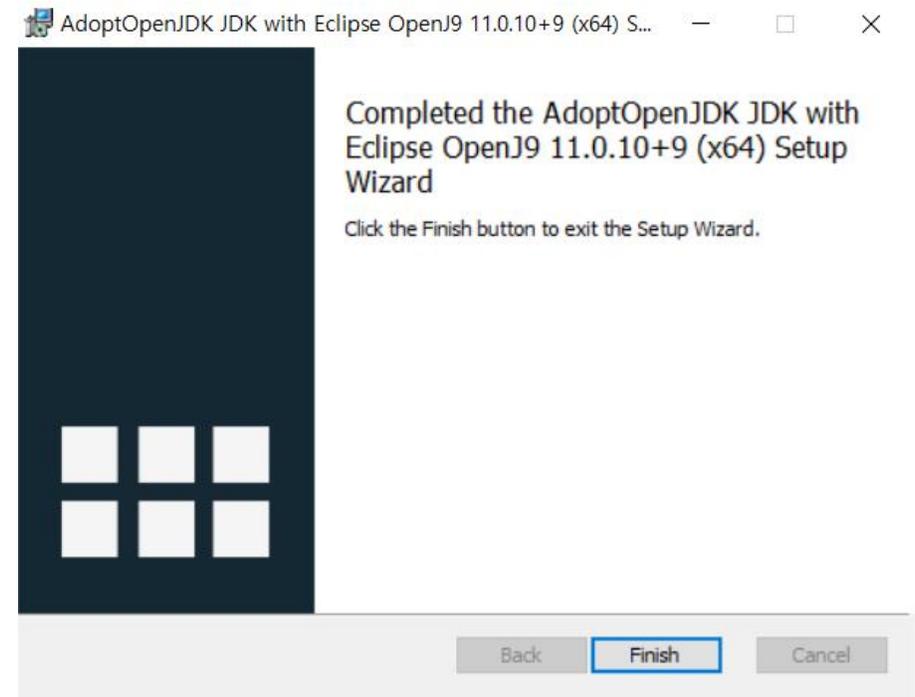
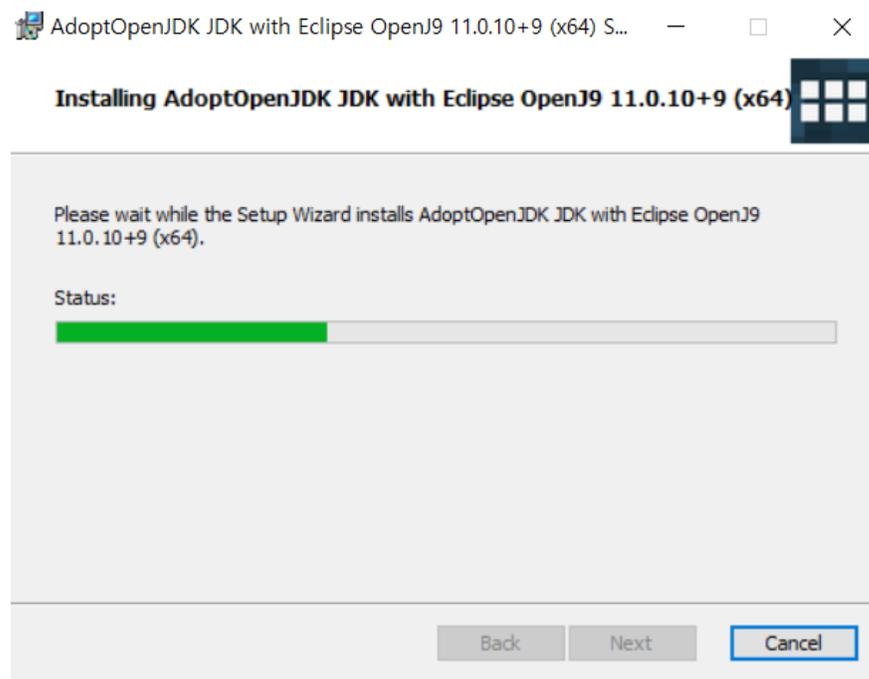


2 Setting : License Connect

설치 순서

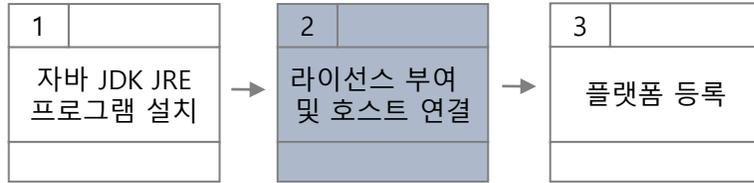


설치 내용



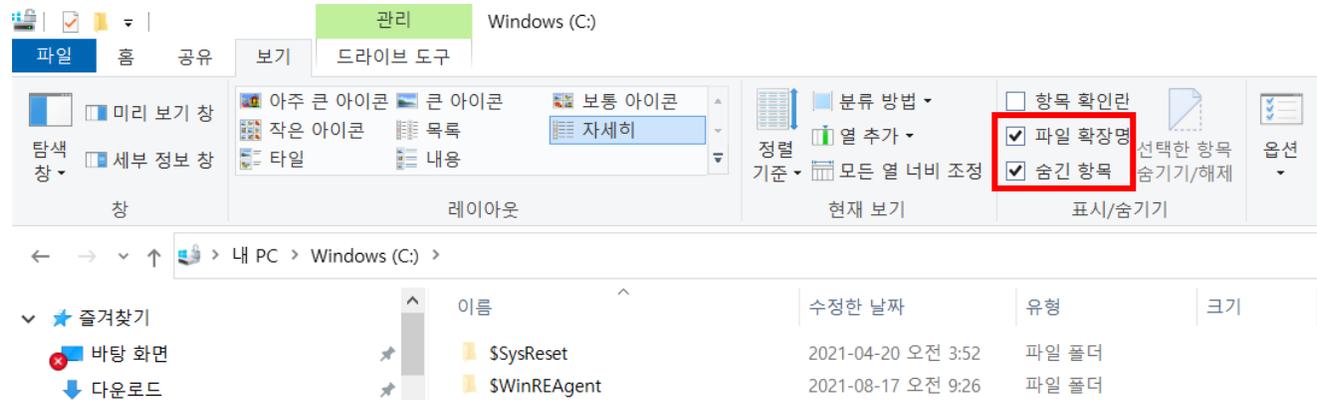
2 Setting : License Connect

설치 순서



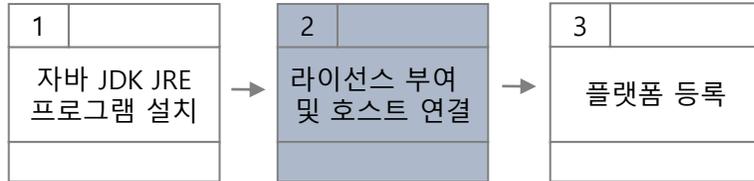
설치 내용

* 상단 메뉴의 보기 탭에서 파일확장명, 숨긴 항목 체크하여 보이기.



2 Setting : License Connect

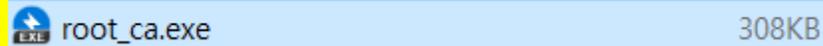
설치 순서



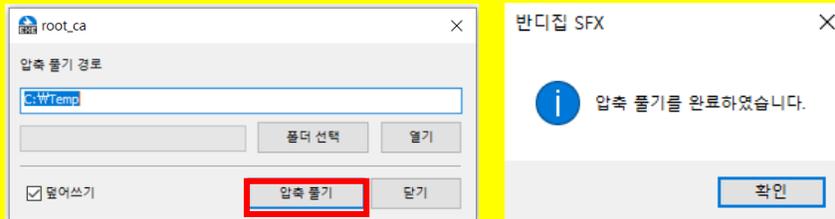
설치 내용

1. root_ca

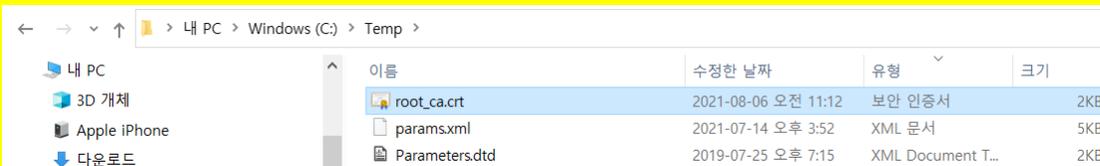
1) 외부_세팅용 폴더 내의 root_ca.exe 클릭.



2) '압축풀기' 클릭.

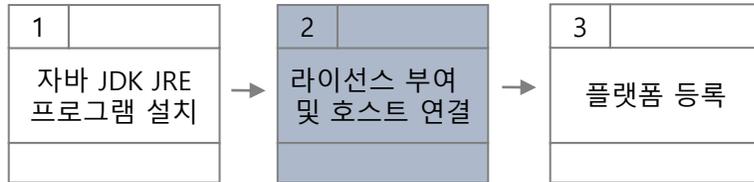


3) root_ca.crt 파일이 C:\Temp 경로에 저장됨.



2 Setting : License Connect

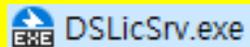
설치 순서



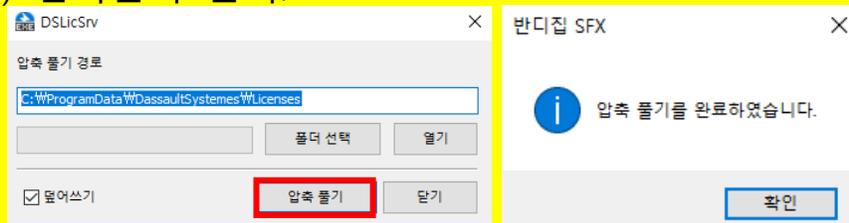
설치 내용

2. DSLicSrv

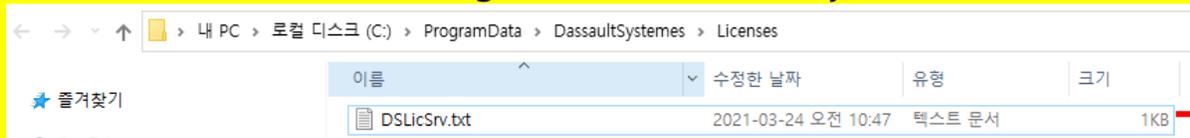
1) 외부_세팅용 폴더 내의 DSLicSrv.exe 클릭.



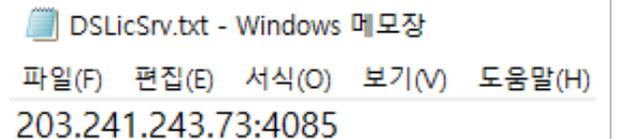
2) '압축풀기' 클릭.



3) DSLicSrv.txt 파일이 C:\ProgramData\DassaultSystemes\Licenses 경로에 저장됨.

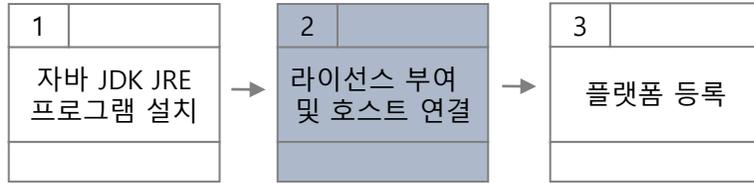


(주의) 기존에 CATIA V5용 DSLicSrv.txt가 이미 존재하면 덮어쓰기 대신 '203.241.243.73:4085' 추가 입력.



2 Setting : License Connect

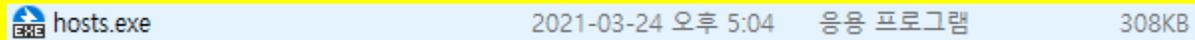
설치 순서



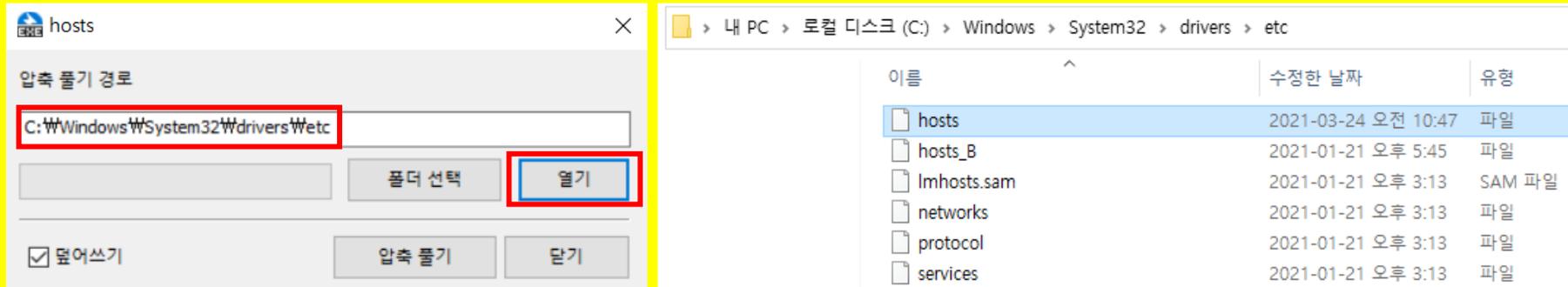
설치 내용

3. hosts(관리자 권한 문제로 조금 복잡함.)

1) 외부_세팅용 폴더 내의 hosts.exe 클릭.

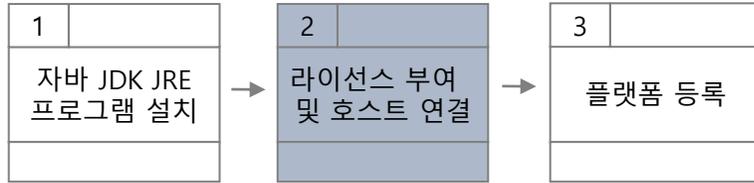


2) '열기' 클릭해서 C:\Windows\System32\drivers\etc 폴더 열어놓고 대기.



2 Setting : License Connect

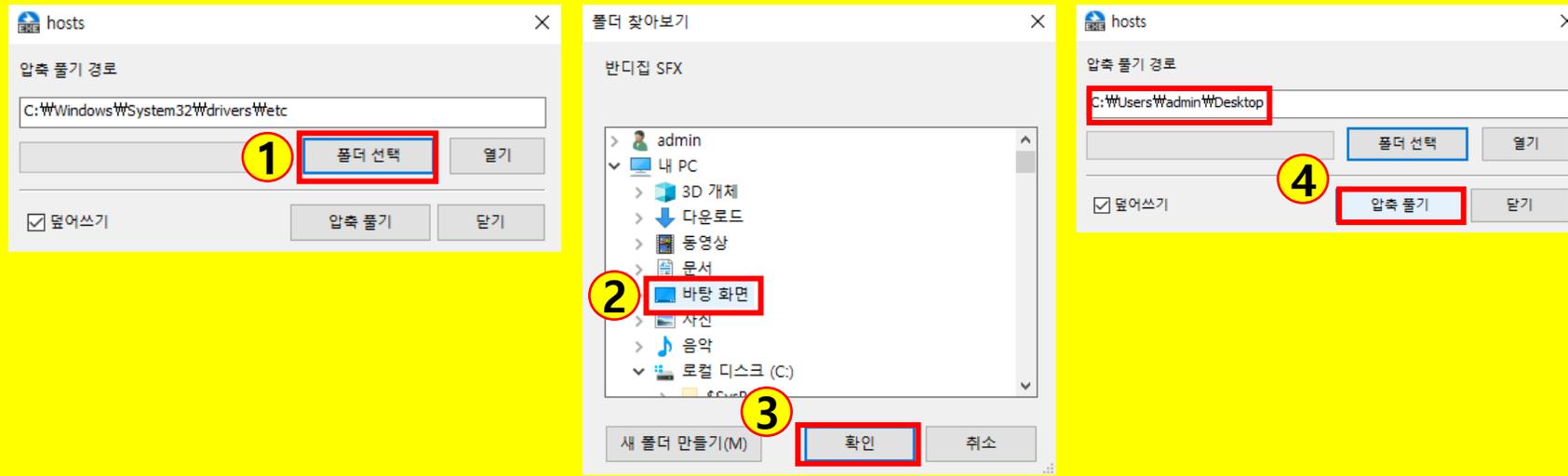
설치 순서



설치 내용

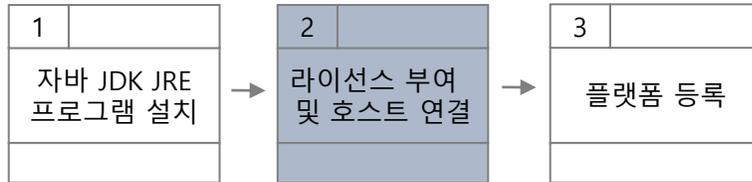
3. hosts

3) hosts.exe의 '폴더 선택' 클릭 → 바탕화면 클릭 → 확인 클릭 → 압축 풀기 경로 'C:\Users\admin\Desktop'으로 변경 완료. → '압축 풀기' 클릭 → 바탕화면에 hosts 생성됨.



2 Setting : License Connect

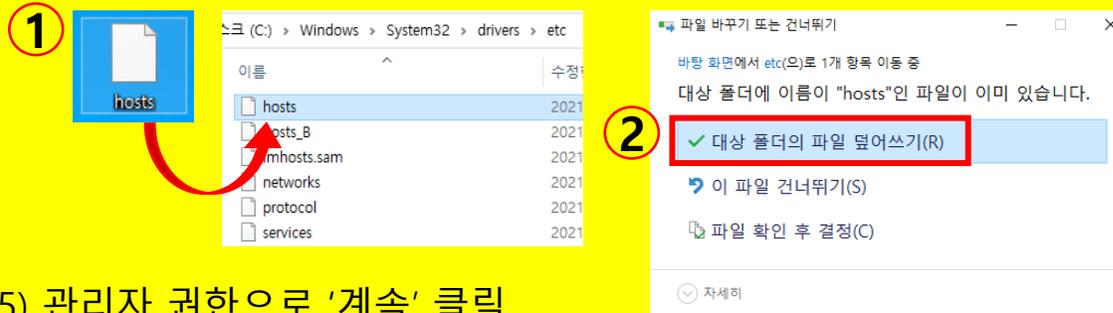
설치 순서



설치 내용

3. hosts

- 4) 바탕화면의 hosts 파일을 복사 → p.18의 'C:>Windows>System32>drivers>etc' 폴더 열기
→ 기존 hosts 덮어쓰기.

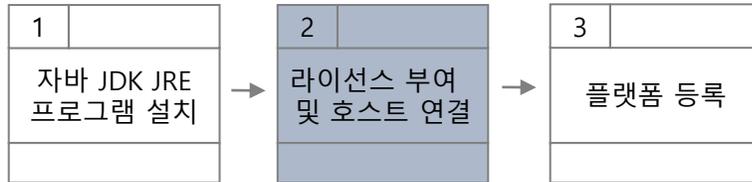


- 5) 관리자 권한으로 '계속' 클릭.



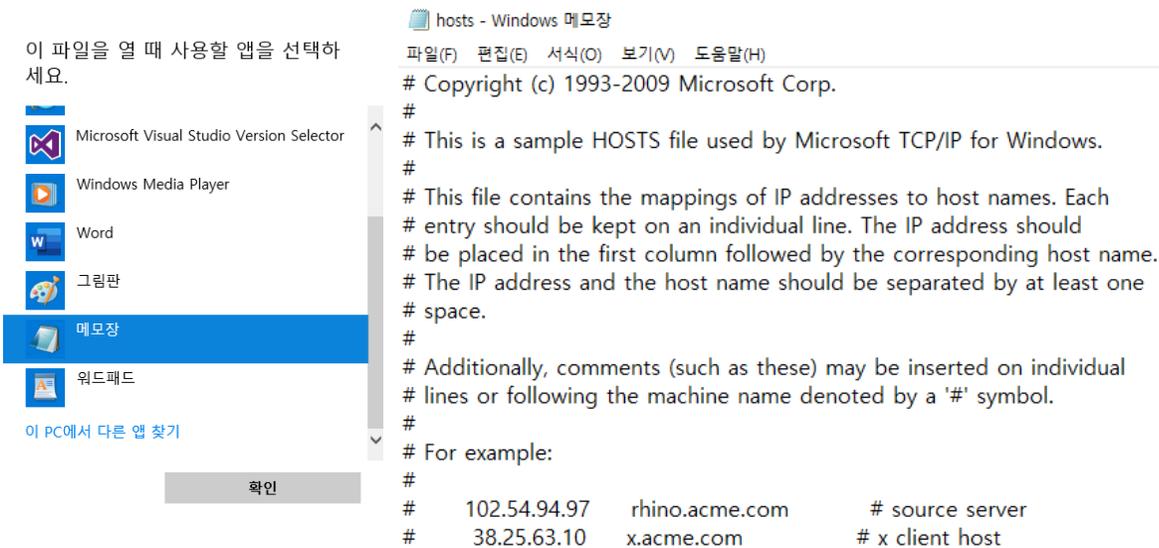
2 Setting : License Connect

설치 순서



설치 내용

6) hosts 더블 클릭하여 메모장으로 열어 내용 확인.



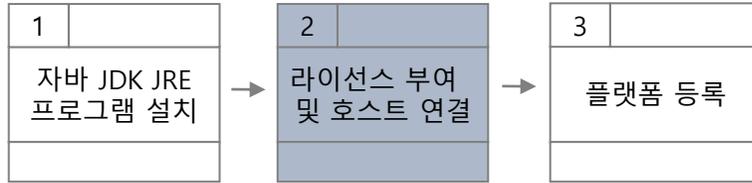
(주의) 기존 hosts 파일에 타 프로그램의 정보가 존재하는 경우 덮어쓰기 대신 3dexperience 정보 추가 입력.

```
# localhost name resolution is handled within DNS itself.  
#       127.0.0.1       localhost  
#       ::1             localhost  
203.241.243.73 WIN-JGE49TR2KHD  
203.241.243.73 3dpassport.3ds.localdomain  
203.241.243.73 3dspace.3ds.localdomain  
203.241.243.73 3ddashboard.3ds.localdomain  
203.241.243.73 untrusted.3ddashboard.3ds.localdomain  
203.241.243.73 3dsearch.3ds.localdomain  
203.241.243.73 fulltextsearch.3ds.localdomain  
203.241.243.73 3dcomment.3ds.localdomain  
203.241.243.73 3dnotification.3ds.localdomain  
203.241.243.73 3dswym.3ds.localdomain  
203.241.243.73 3dswymsearch.3ds.localdomain
```



2 Setting : License Connect

설치 순서



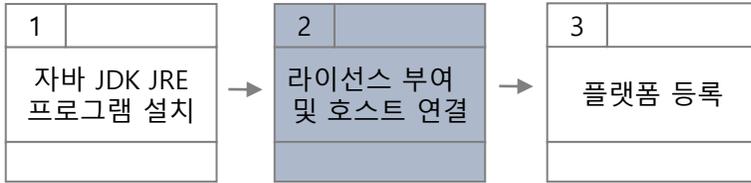
설치 내용

1. 윈도우 검색창에 mmc 검색 → 파일 클릭 → 스냅인 추가/제거 클릭 → 인증서 클릭 → 추가 클릭.



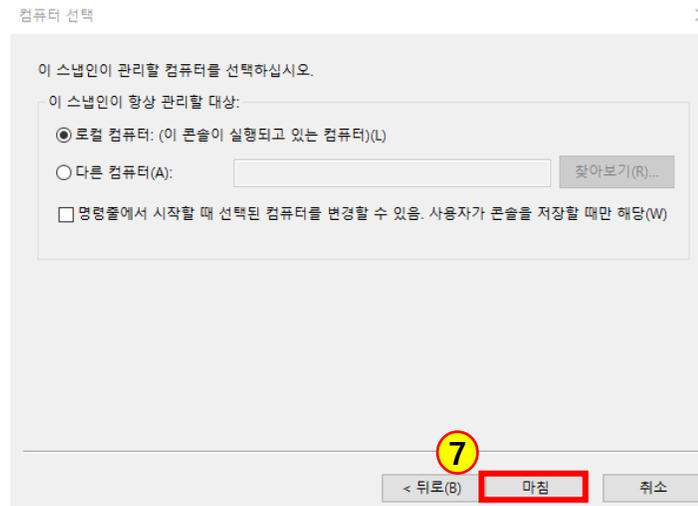
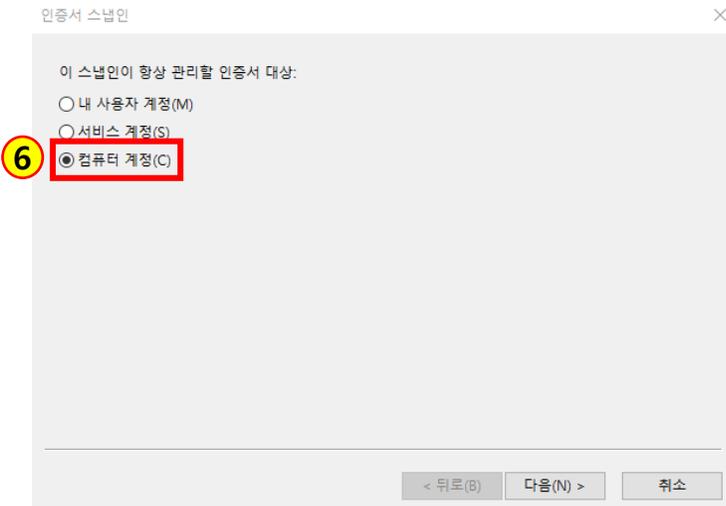
2 Setting : License Connect

설치 순서



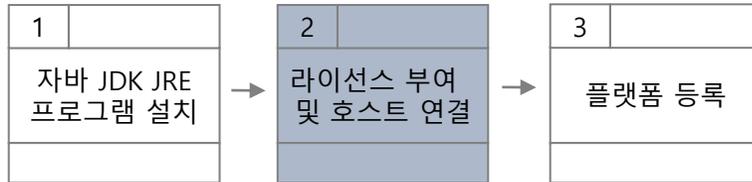
설치 내용

2. 스냅인이 항상 관리할 인증서 대상: 컴퓨터 계정 선택 → 마침.



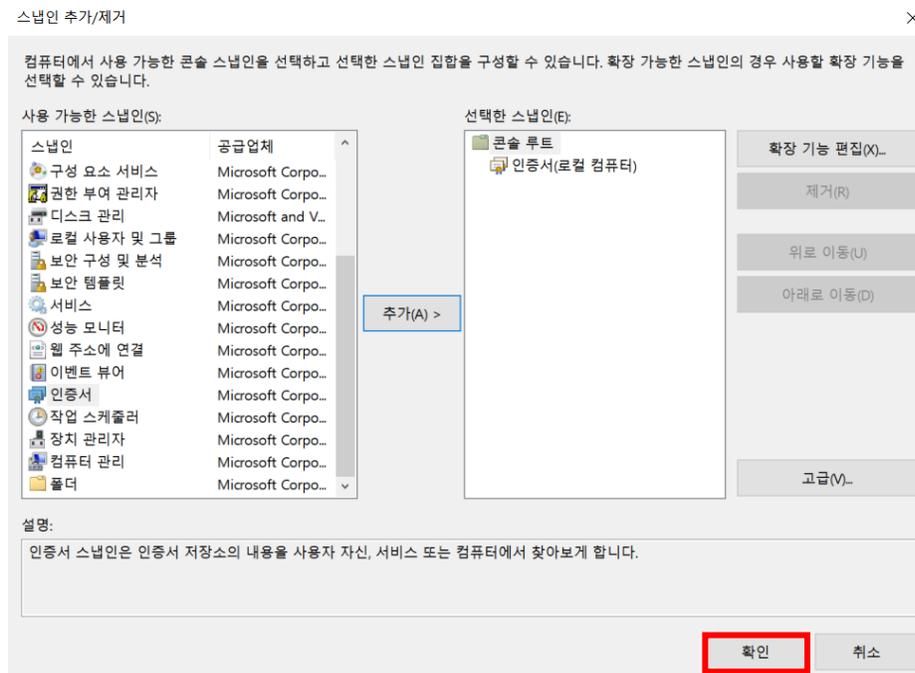
2 Setting : License Connect

설치 순서



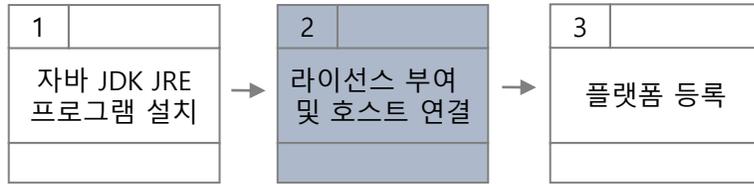
설치 내용

3. 확인 클릭.



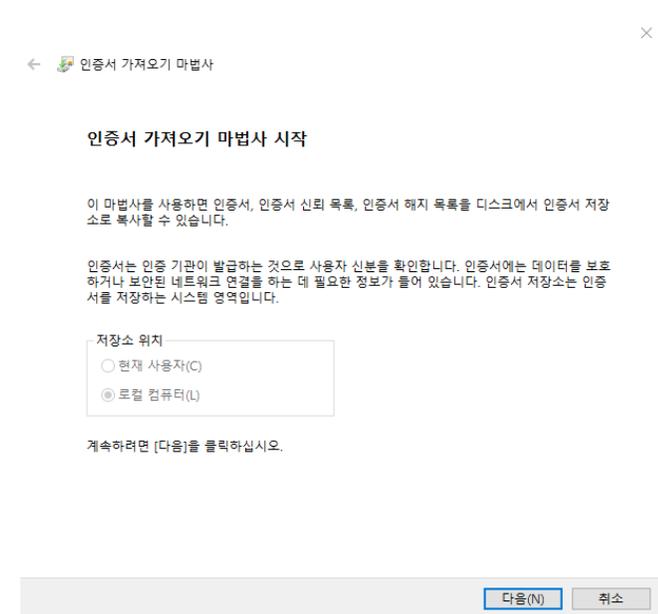
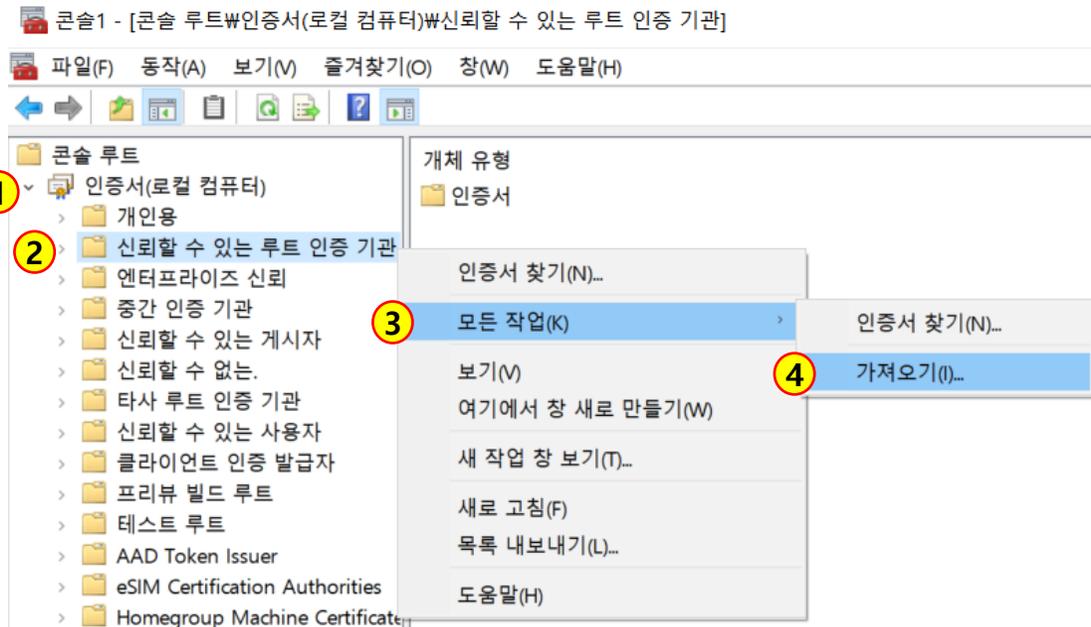
2 Setting : License Connect

설치 순서



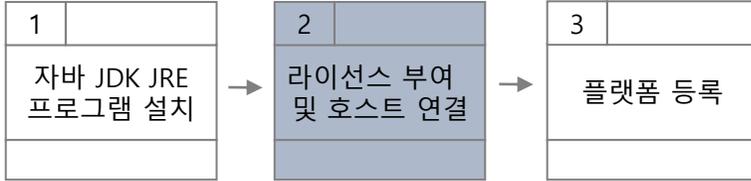
설치 내용

4. 콘솔 루트 폴더내의 '인증서(로컬 컴퓨터)' 더블 클릭 → 하위 폴더의 '신뢰할 수 있는 루트 인증 기관' 우클릭 → '모든 작업' → '가져오기' 클릭.



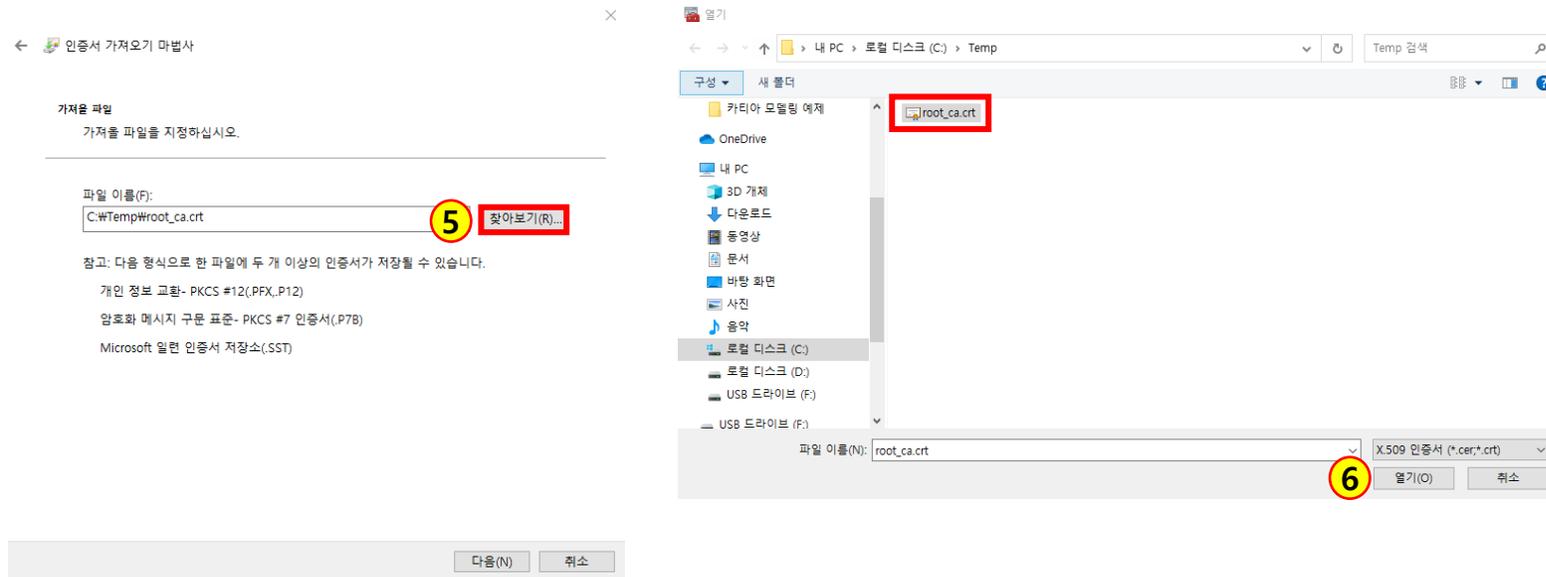
2 Setting : License Connect

설치 순서



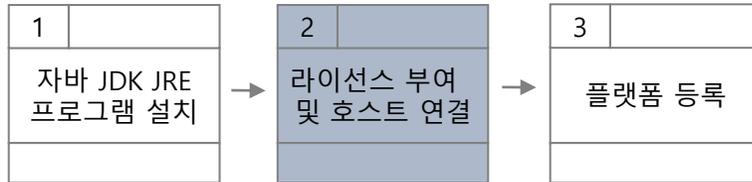
5. 인증서 가져오기 마법사 → 찾아보기 → C:\Temp내의 root_ca.crt 열기.

설치 내용



2 Setting : License Connect

설치 순서



설치 내용

6. root_ca.crt 가져오기 완료.

인증서 가져오기 마법사

인증서 저장소
인증서 저장소는 인증서를 저장하는 시스템 영역입니다.

Windows가 자동으로 인증서 저장소를 선택하거나 사용자가 인증서 위치를 지정할 수 있습니다.

인증서 종류를 기준으로 인증서 저장소를 자동으로 선택(U)
 모든 인증서를 다음 저장소에 저장(P)

인증서 저장소:
신뢰할 수 있는 루트 인증 기관 찾아보기(R)...

인증서 가져오기 마법사 완료

[마침]을 클릭하면 인증서를 가져옵니다.

다음 설정을 지정했습니다.

사용자가 선택한 인증서 저장소	신뢰할 수 있는 루트 인증 기관
콘텐츠	인증서
파일 이름	C:\Temp\root_ca.crt

마침(F) 취소

다음(N) 취소

인증서 가져오기 마법사

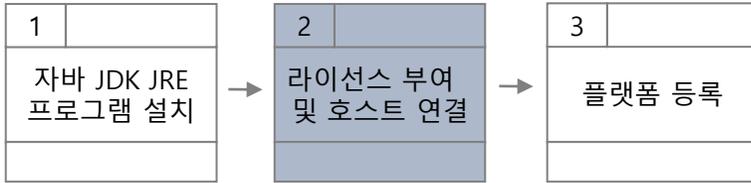
가져오기를 완료했습니다.

확인



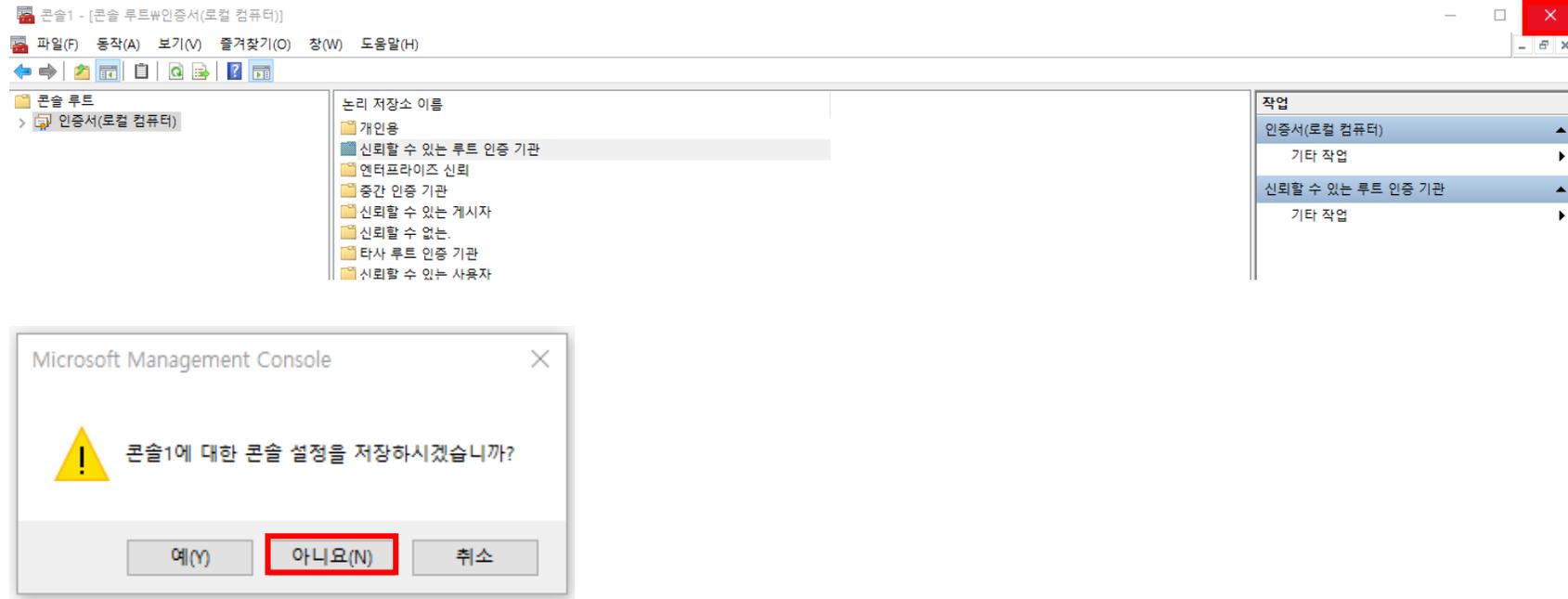
2 Setting : License Connect

설치 순서



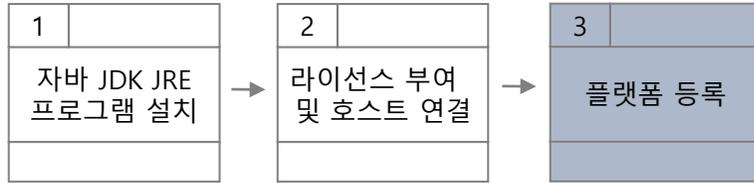
설치 내용

7. 콘솔1 창 닫기 → 콘솔 설정 저장 '아니오'.



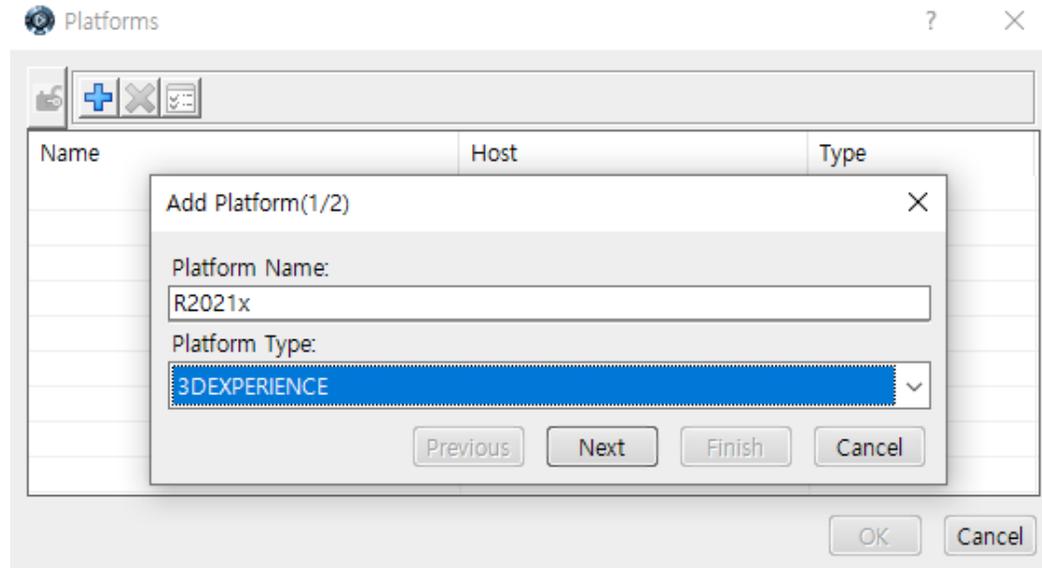
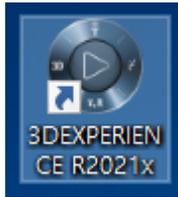
2 Setting : License Connect

설치 순서



설치 내용

1. 바탕화면의 3DEXPERIENCE R2021x 앱 실행.
2. 파란색 + 아이콘 선택하여 플랫폼 추가하기.

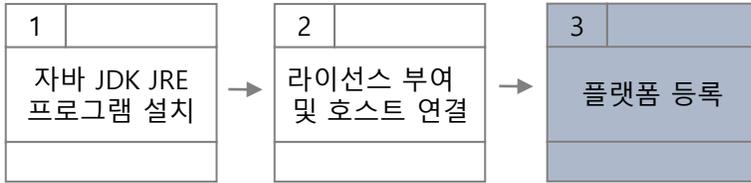


3. Add Platform(1/2)
Platform Name: R2021x
Platform Type: 3DEXPERIENCE
입력하기.

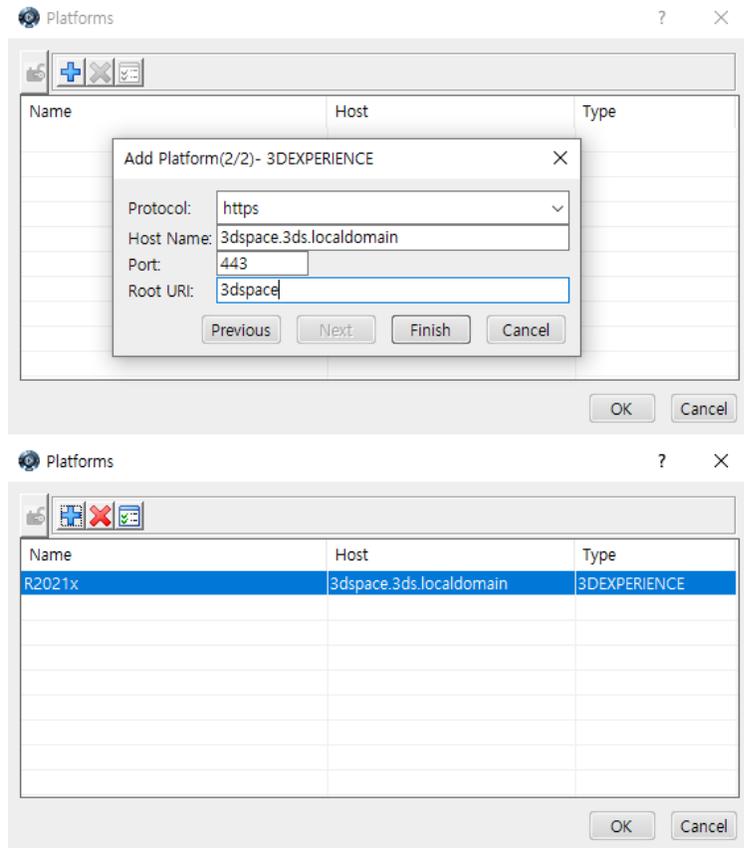


2 Setting : License Connect

설치 순서



설치 내용



4. Add Platform(1/2)

Protocol: https

Host Name: 3dspace.3ds.localdomain

Port: 443

Root URL: 3dspace

입력 후 Finish.

5. 플랫폼 추가 완료.



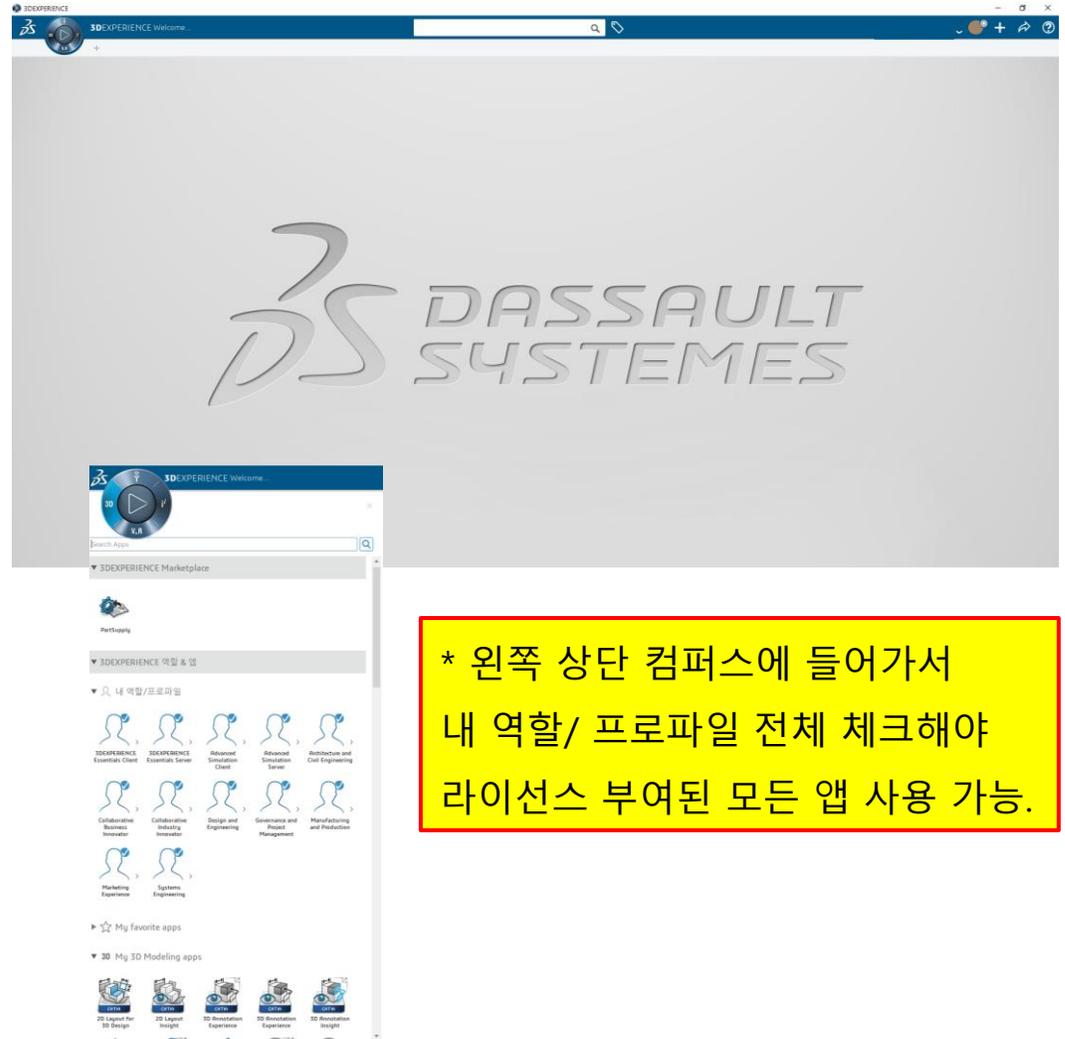
3 How to Use



Connection Successful



• 서버와 연결 성공 확인 후 해당 계정 ID와 PW로 로그인.

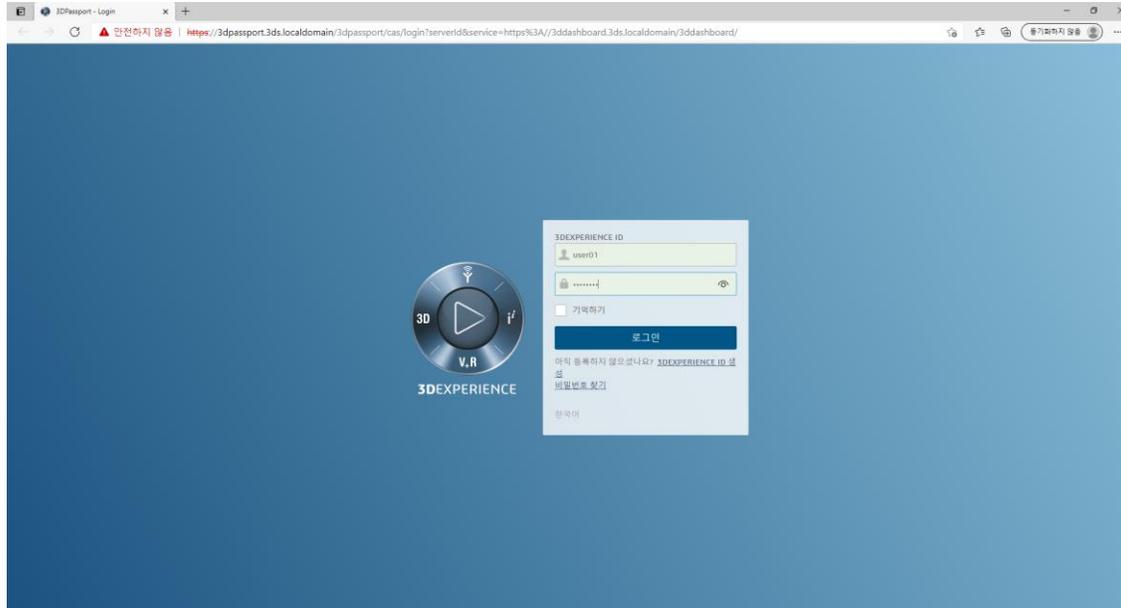


* 왼쪽 상단 컴퍼스에 들어가서 내 역할/ 프로파일 전체 체크해야 라이선스 부여된 모든 앱 사용 가능.



3 How to Use

EX)



*웹에서 사용하기

1. 3dexperience 네이티브 앱에서 웹앱(우측 상단에 화살표 표시) 실행하고 동일 ID/PW 입력 후 사용.
2. <https://3dspace.3ds.localdomain/3dspace> url을 통해 웹으로 바로 접속하여 동일 ID/PW 입력 후 사용.

Thank you!

