RPM 패키지 관리 2

yum 은 의존성을 가지는 다른 RPM 패키지들을 알아서 설치한다.

ISO 파일로 Local Yum Repository 만들기

 # mkdir localrepo

 # cp   -rv   /run/media/root/RHEL-7.3₩ Server.x86_64/*   /localrepo/

 # cp   /run/media/root/RHEL-7.3₩ Server.x86_64/media.repo   /etc/yum.repos.d/

 # ls   /etc/yum.repos.d/

media.repo

 # vi   /etc/yum.repos.d/media.repo

  ** 아래 내용을 media.repo 파일에 추가

baseurl=file:///localrepo

 # yum   update

Loaded plugins: langpacks, product-id, search-disabled-repos, subscription-

              : manager

This system is not registered to Red Hat Subscription Management. You can use

subscription-manager to register.

InstallMedia		4.1 kB	00:00
(1/2): InstallMedia/group_gz		136 kB	00:00
(2/2): InstallMedia/primary_db		3.9 MB	00:00

No packages marked for update

yum 으로 telnet 패키지 설치하기

yum   install   telnet

Loaded plugins: langpacks, product-id, search-disabled-repos, subscription-manager

This system is not registered to Red Hat Subscription Management. You can use subscription-manager to register.

Resolving Dependencies

--> Running transaction check

---> Package telnet.x86_64 1:0.17-60.el7 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

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Package	Arch	Version	Repository	Size

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Installing:

| telnet | x86_64 | 1:0.17-60.el7 | InstallMedia | 63 k |

Transaction Summary

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Install   1 Package

Total download size: 63 k

Installed size: 113 k

Is this ok [y/d/N]: y

Downloading packages:

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

  Installing : 1:telnet-0.17-60.el7.x86_64   1/1

  Verifying   : 1:telnet-0.17-60.el7.x86_64   1/1

Installed:

  telnet.x86_64 1:0.17-60.el7

Complete!

yum 으로 httpd 패키지 설치하기

    # cd /run/media/root/RHEL-7.3 Server.x86_64/Packages

    # rpm   -ivh   httpd-2.4.6-45.el7.x86_64.rpm

    경고: httpd-2.4.6-45.el7.x86_64.rpm: Header V3 RSA/SHA256 Signature, key ID fd431d51:
NOKEY

    오류: Failed dependencies:

        httpd-tools = 2.4.6-45.el7 is needed by httpd-2.4.6-45.el7.x86_64

    ➔ 의존성 문제로 설치 안됨. httpd-tools 가 먼저 설치되어야 함.

    ➔ 다음과 같이 yum 으로 설치하면 의존성 문제 해결(선행되어 설치되어야 할 패키지들을
        자동으로 설치해준다.)

    # yum install httpd

    Loaded plugins: langpacks, product-id, search-disabled-repos, subscription-manager

    This system is not registered to Red Hat Subscription Management. You can use subscription-manager to register.

    Resolving Dependencies

    --> Running transaction check

    ---> Package httpd.x86_64 0:2.4.6-45.el7 will be installed

    --> Processing Dependency: httpd-tools = 2.4.6-45.el7 for package: httpd-2.4.6-45.el7.x86_64

    --> Running transaction check

    ---> Package httpd-tools.x86_64 0:2.4.6-45.el7 will be installed

    --> Finished Dependency Resolution

    Dependencies Resolved

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     Package   Arch   Version   Repository   Size
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    Installing:
     httpd   x86_64   2.4.6-45.el7   InstallMedia   1.2 M
    Installing for dependencies:
     httpd-tools   x86_64   2.4.6-45.el7   InstallMedia   84 k

    Transaction Summary
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Install   1 Package (+1 Dependent package)

Total download size: 1.3 M

Installed size: 3.9 M

Is this ok [y/d/N]: y

Downloading packages:

Total   12 MB/s | 1.3 MB   00:00:00

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

  Installing : httpd-tools-2.4.6-45.el7.x86_64   1/2

  Installing : httpd-2.4.6-45.el7.x86_64   2/2

  Verifying   : httpd-tools-2.4.6-45.el7.x86_64   1/2

  Verifying   : httpd-2.4.6-45.el7.x86_64   2/2

Installed:

  httpd.x86_64 0:2.4.6-45.el7

Dependency Installed:

  httpd-tools.x86_64 0:2.4.6-45.el7

Complete!

yum 으로 패키지 삭제하기

yum   remove   httpd

Loaded plugins: langpacks, product-id, search-disabled-repos, subscription-

        : manager

This system is not registered to Red Hat Subscription Management. You can use subscription-manager to register.

Resolving Dependencies

--> Running transaction check

---> Package httpd.x86_64 0:2.4.6-45.el7 will be erased

--> Finished Dependency Resolution

Dependencies Resolved

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 Package   Arch   Version   Repository   Size

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Removing:

 httpd   x86_64   2.4.6-45.el7   @InstallMedia   3.7 M

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Transaction Summary
================================================================================
Remove   1 Package

Installed size: 3.7 M
Is this ok [y/N]: y
Downloading packages:
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Erasing     : httpd-2.4.6-45.el7.x86_64                              1/1
  Verifying   : httpd-2.4.6-45.el7.x86_64                              1/1

Removed:
  httpd.x86_64 0:2.4.6-45.el7

Complete!
```