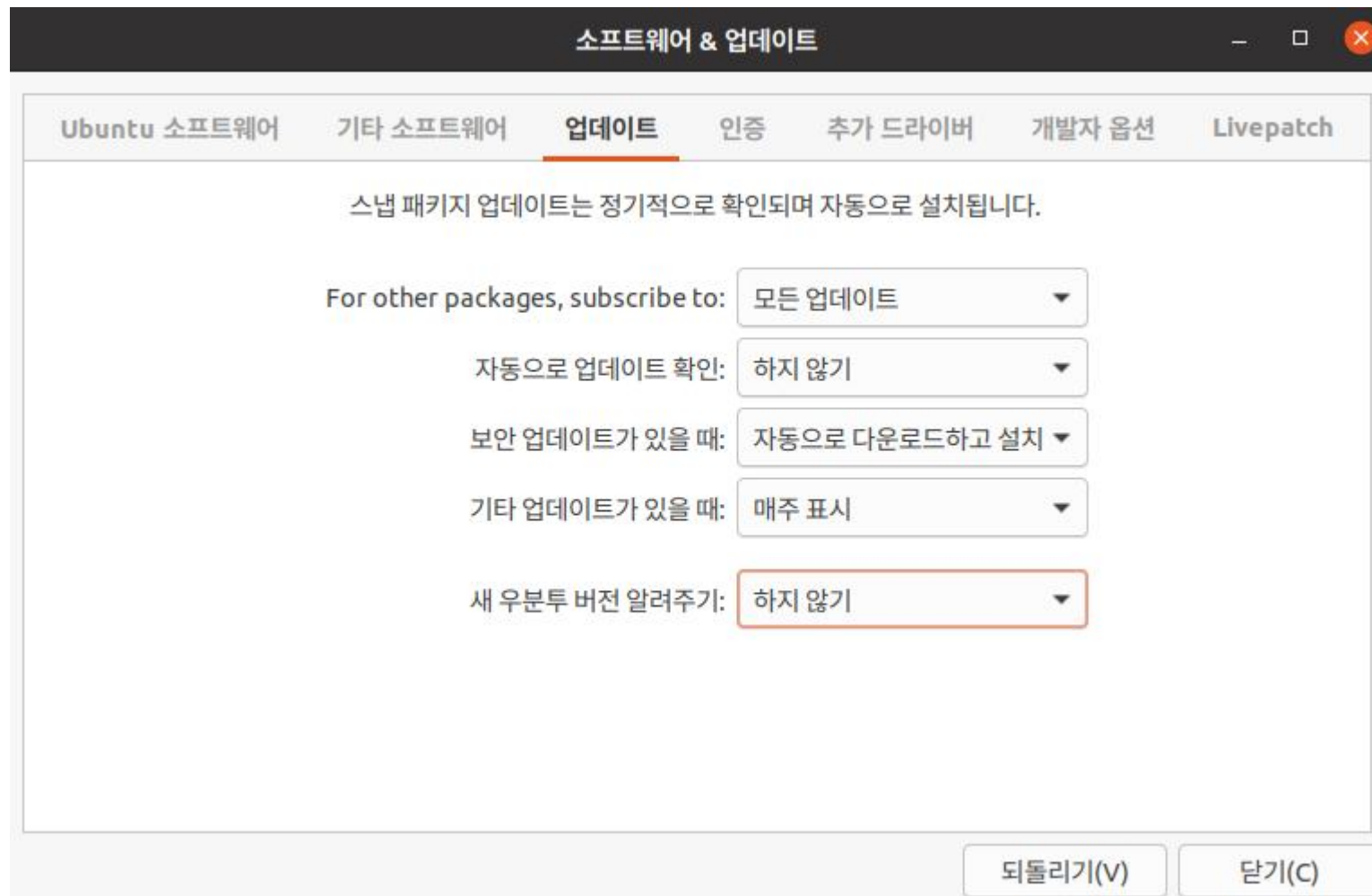


1) Ubuntu 20.04 Configuration

❶ 소프트웨어 업데이트 기능 비활성화



② 저장소 주소 변경 후 패키지 업데이트

#cd /etc/apt

#mv sources.list sources.list.bak

#nano sources.list

➔ github 참조

#apt update

```
zeek@zeek-IDS:~/바탕화면$ sudo su -
[sudo] zeek 암호:
root@zeek-IDS:~# cd /etc/apt
root@zeek-IDS:/etc/apt# ls
apt.conf.d  auth.conf.d  preferences.d  sources.list  sources.list.d  trusted.gpg.d
root@zeek-IDS:/etc/apt# mv sources.list sources.list.bak
root@zeek-IDS:/etc/apt# ls
apt.conf.d  auth.conf.d  preferences.d  sources.list.bak  sources.list.d  trusted.gpg.d
root@zeek-IDS:/etc/apt# wget http://dw.hanbit.co.kr/ubuntu/20.04/sources.list
--2022-07-30 12:02:57-- http://dw.hanbit.co.kr/ubuntu/20.04/sources.list
dw.hanbit.co.kr (dw.hanbit.co.kr) 해석 중... 218.38.58.196
다음으로 연결 중: dw.hanbit.co.kr (dw.hanbit.co.kr)|218.38.58.196|:80... 연결했습니다.
HTTP 요청을 보냈습니다. 응답 기다리는 중... 200 OK
길이: 423 [text/plain]
저장 위치: `sources.list'

sources.list          100%[=====>]          423  --.-KB/s    / 0s
2022-07-30 12:02:57 (71.4 MB/s) - `sources.list' 저장함 [423/423]
root@zeek-IDS:/etc/apt#
```

③ 네트워크 툴 설치

#apt -y install net-tools

```
root@zeek-IDS:/etc/apt# ifconfig
ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
    inet 192.168.10.12  netmask 255.255.255.0  broadcast 192.168.10.255
    inet6 fe80::ac48:a451:53cf:9cea  prefixlen 64  scopeid 0x20<link>
    ether 00:0c:29:d0:3a:96  txqueuelen 1000  (Ethernet)
    RX packets 37411  bytes 55795324 (55.7 MB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 10301  bytes 669191 (669.1 KB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
    inet 127.0.0.1  netmask 255.0.0.0
    inet6 ::1  prefixlen 128  scopeid 0x10<host>
    loop txqueuelen 1000  (Local Loopback)
    RX packets 342  bytes 29302 (29.3 KB)
    RX errors 0  dropped 0  overruns 0  frame 0
    TX packets 342  bytes 29302 (29.3 KB)
    TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```

④ 방화벽 설정

```
#ufw enable
```

```
#ufw allow 80/tcp
```

```
#ufw status
```

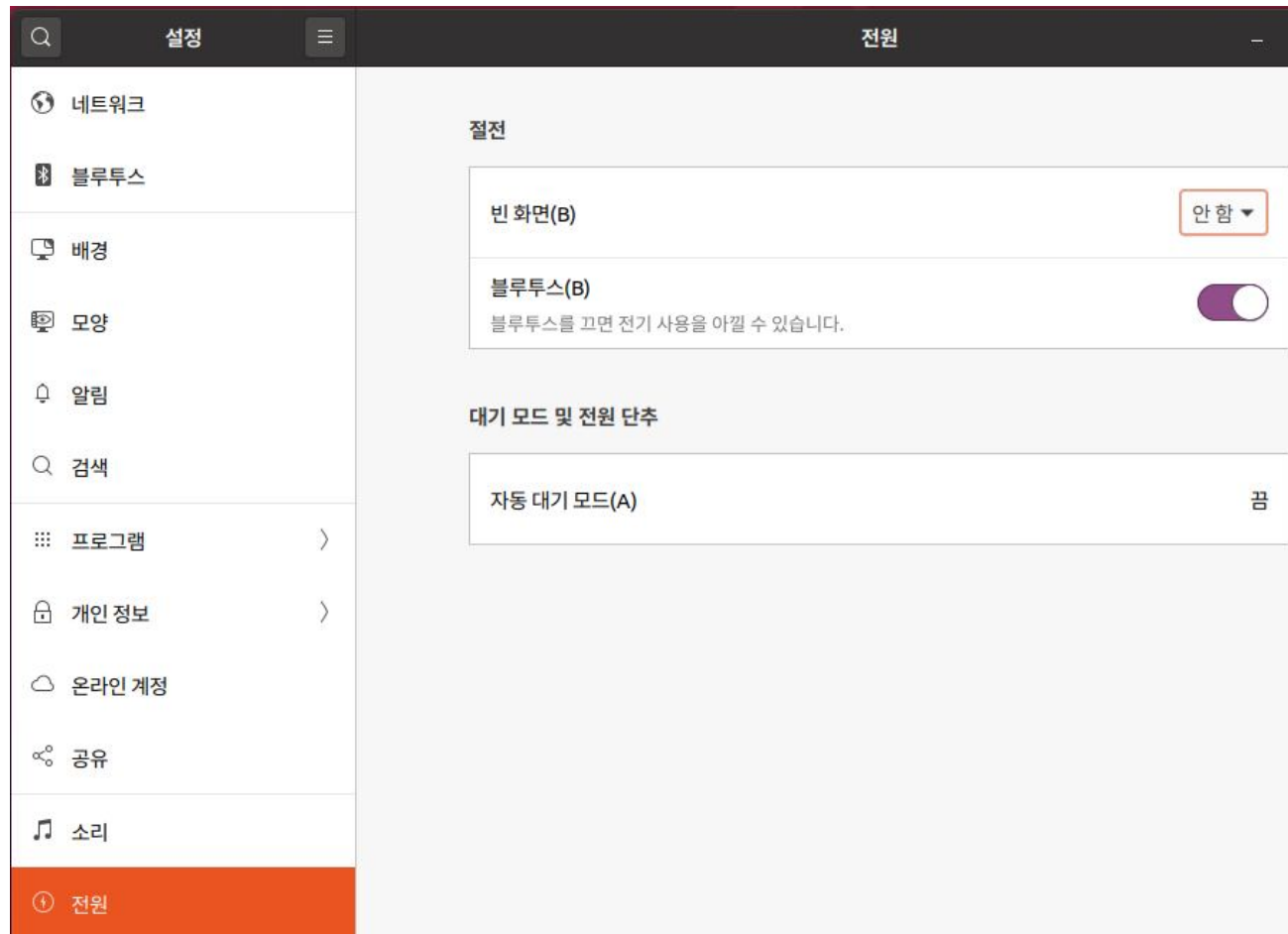
<<Rule 삭제 또는 방화벽 비활성화>>

```
#ufw disable
```

```
#ufw delete allow 80/tcp
```

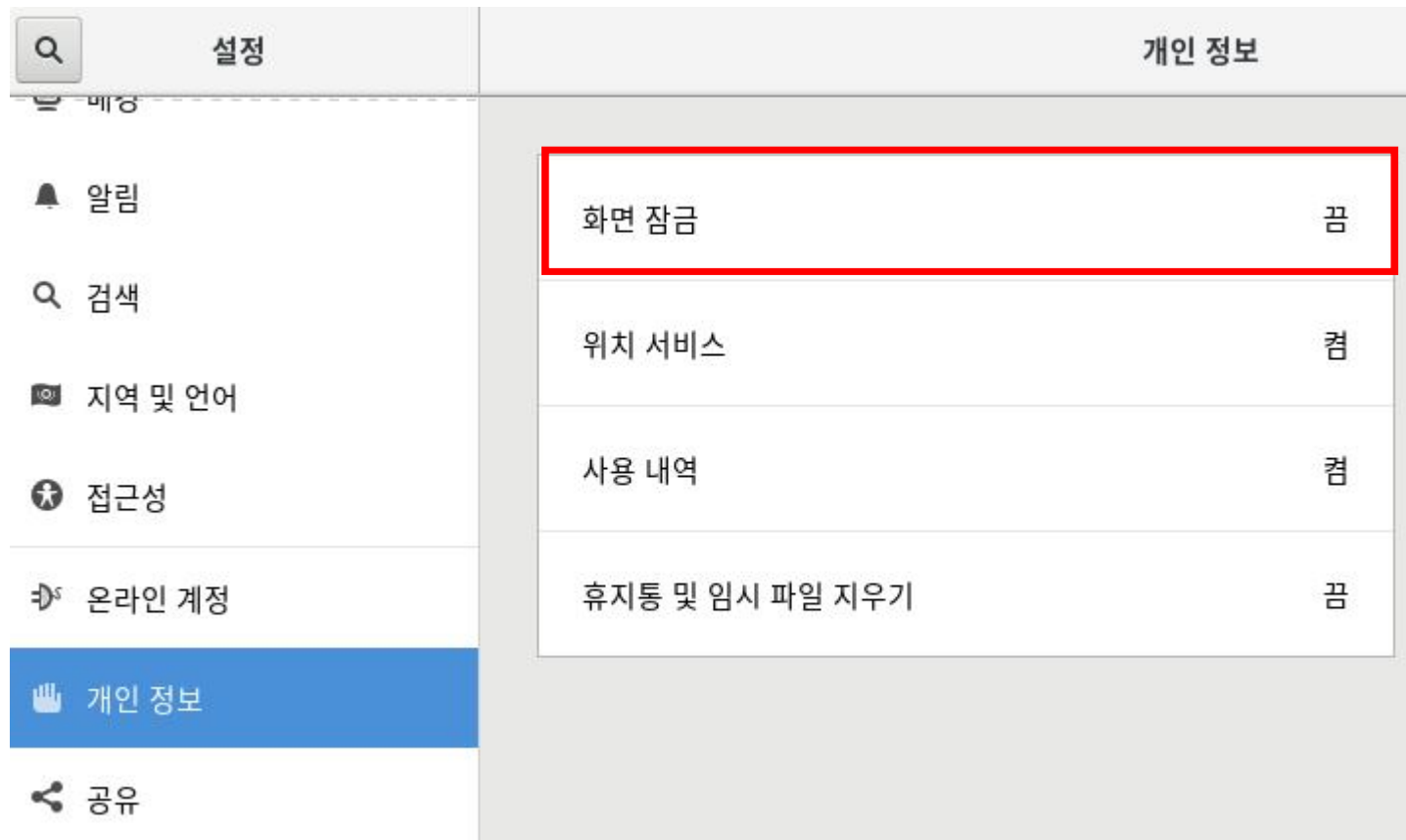
⑤ 빈 화면 비활성화

설정 > 전원 > 절전 > 빈 화면 > 안함



2) CentOS8 Configuration

① 화면잠금



② 전원



③ 저장소 update

```
#cd /etc/yum.repos.d
```

```
#mkdir backup
```

```
#mv *.repo backup
```

```
[root@localhost yum.repos.d]#  
[root@localhost yum.repos.d]# pwd  
/etc/yum.repos.d  
[root@localhost yum.repos.d]# ls  
CentOS-AppStream.repo  CentOS-Debuginfo.repo  CentOS-PowerTools.repo  CentOS-centosplus.repo  
CentOS-Base.repo      CentOS-Extras.repo     CentOS-Sources.repo     CentOS-fasttrack.repo  
CentOS-CR.repo        CentOS-Media.repo      CentOS-Vault.repo  
[root@localhost yum.repos.d]# mkdir backup  
[root@localhost yum.repos.d]# mv *.repo backup  
[root@localhost yum.repos.d]#  
[root@localhost yum.repos.d]# ls  
backup  
[root@localhost yum.repos.d]#
```


③ 저장소 update

#cd /etc/yum.repos.d

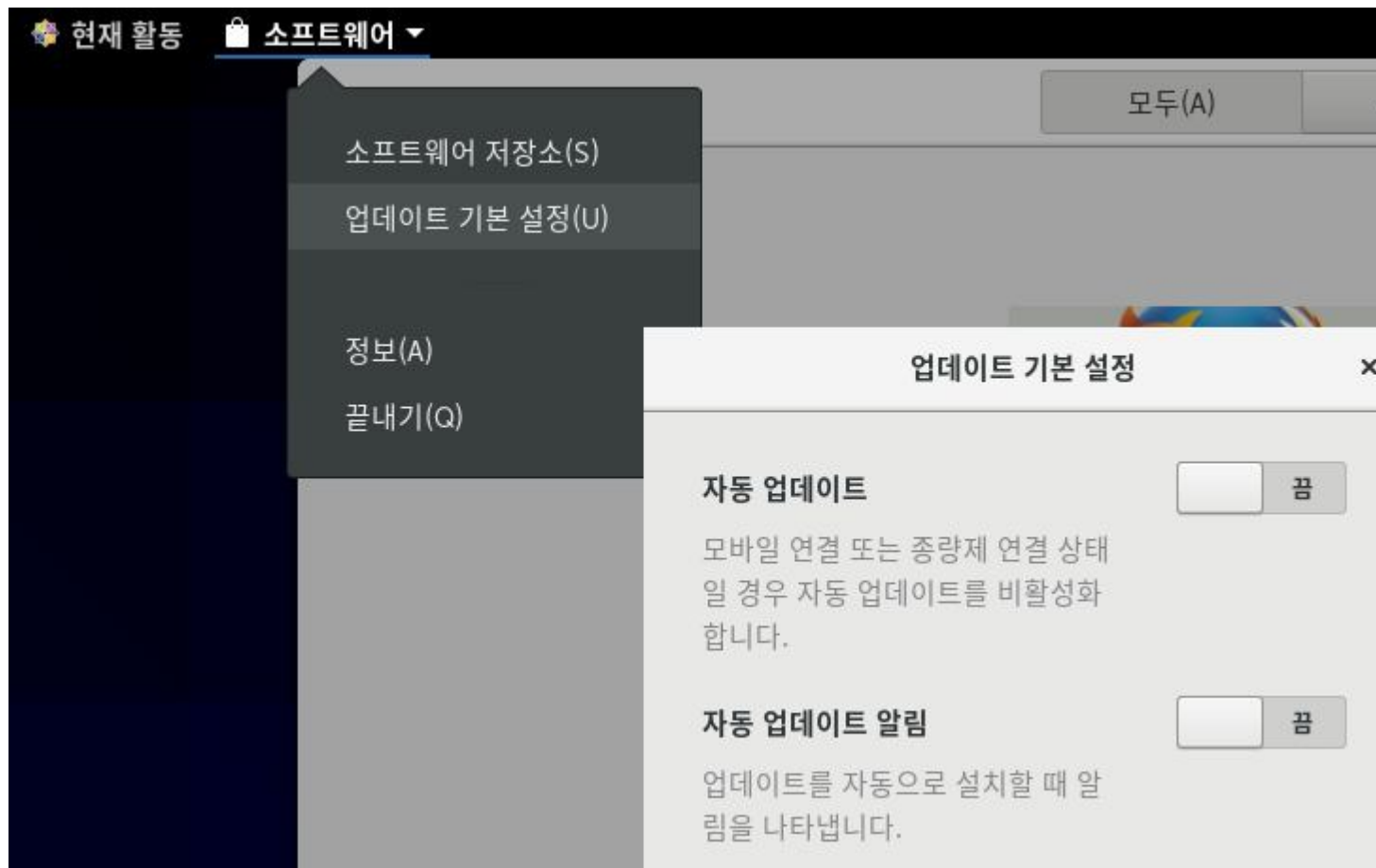
#gedit centos.repo

#dnf clean all //기존 기록 지우기

```
[root@localhost yum.repos.d]# ls
backup  rsyslog.repo
[root@localhost yum.repos.d]# head rsyslog.repo
[BaseOS]
name=CentOS-$releasever - Base
baseurl=https://archive.kernel.org/centos-vault/8.0.1905/BaseOS/x86_64/os/
        http://linuxsoft.cern.ch/centos-vault/8.0.1905/BaseOS/x86_64/os/
gpgcheck=0

[AppStream]
name=CentOS-$releasever - AppStream
baseurl=https://archive.kernel.org/centos-vault/8.0.1905/AppStream/x86_64/os/
        http://linuxsoft.cern.ch/centos-vault/8.0.1905/AppStream/x86_64/os/
[root@localhost yum.repos.d]#
[root@localhost yum.repos.d]#
[root@localhost yum.repos.d]# dnf clean all
0 파일이 삭제되었습니다.
[root@localhost yum.repos.d]#
```

④ 자동 업데이트 기능 끄



⑤ 네트워크 활성화/비활성화

```
#cd /etc/sysconfig/network-scripts/
```

```
[root@localhost network-scripts]# pwd
/etc/sysconfig/network-scripts
[root@localhost network-scripts]# ls
ifcfg-ens160
[root@localhost network-scripts]# ls -l
합계 4
-rw-r--r--. 1 root root 409  8월  6 21:02 ifcfg-ens160
```

```
#nmcli connection down ens160
```

```
#nmcli connection up ens160
```

```
#reboot
```

⑥ 방화벽 설치

```
#dnf install -y firewall-config
```

```
#firewall-config
```

```
[root@rsyslog-client local]# dnf install -y firewall-config
마지막 메타 데이터 만료 확인 : 14:58:47 전에 2022년 08월 06일 (토) 오후 09시 40분 05초 .
종속성이 해결되었습니다.
=====
   꾸러미                아키텍처          버전                리포지토리          크기
=====
Installing:
firewall-config          noarch                0.6.3-7.el8          AppStream             157 k
=====
거래 요약
=====
설치   1 꾸러미

총 다운로드 크기 : 157 k
설치 크기 : 1.1 M
패키지 다운로드 중:
firewall-config-0.6.3-7.el8.noarch.rpm                62 kB/s | 157 kB      00:02
-----
합계                62 kB/s | 157 kB      00:02
트랜잭션 점검 실행 중
트랜잭션 검사가 성공했습니다.
트랜잭션 테스트 실행 중
트랜잭션 테스트가 완료되었습니다.
거래 실행 중
준비 중입니다 :
Installing      : firewall-config-0.6.3-7.el8.noarch      1/1
스크립틀릿 실행 : firewall-config-0.6.3-7.el8.noarch      1/1
확인 중         : firewall-config-0.6.3-7.el8.noarch      1/1

설치됨 :
firewall-config-0.6.3-7.el8.noarch

완료되었습니다!
```

⑥ 방화벽 설치

