KVM - Wok / Kimchi HTML5 Web Manager

: https://github.com/kimchi-project/kimchi

Kimchi   KVM   HTML5   .   KVM
                                             . Kimchi   Wok   . Kimchi   libvirt
KVM   .   HTML5
                    .

(On CentOS 7)

CentOS 7

NetworkManager

        NAT   NetworkManager
    NetworkManager   .

```
# systemctl disable NetworkManager
```

firewalld

                                                                    .

```
# systemctl disable firewalld
```

selinux

                                                                        .

```
# This file controls the state of SELinux on the system.
# SELINUX= can take one of these three values:
#     enforcing - SELinux security policy is enforced.
#     permissive - SELinux prints warnings instead of enforcing.
#     disabled - No SELinux policy is loaded.
SELINUX=disabled # <------ Disabled
# SELINUXTYPE= can take one of three two values:
#     targeted - Targeted processes are protected,
#     minimum - Modification of targeted policy. Only selected processes are
protected.
#     mls - Multi Level Security protection.
```

```
SELINUXTYPE=targeted
```

EPEL

EPEL   .

```
# yum -y install
https://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm
```

                    (   )

                                        .


```
# yum -y update

# reboot
```


                .

Wok / Kimchi

https://github.com/kimchi-project/kimchi

                                                    .


```
# yum install
https://github.com/kimchi-project/kimchi/releases/download/2.5.0/wok-2.5.0-0
.el7.centos.noarch.rpm
# yum install
https://github.com/kimchi-project/kimchi/releases/download/2.5.0/kimchi-2.5.
0-0.el7.centos.noarch.rpm
```


```
# systemctl enable wokd
# systemctl start wokd
```


                    https://hostname_or_ip:8001/
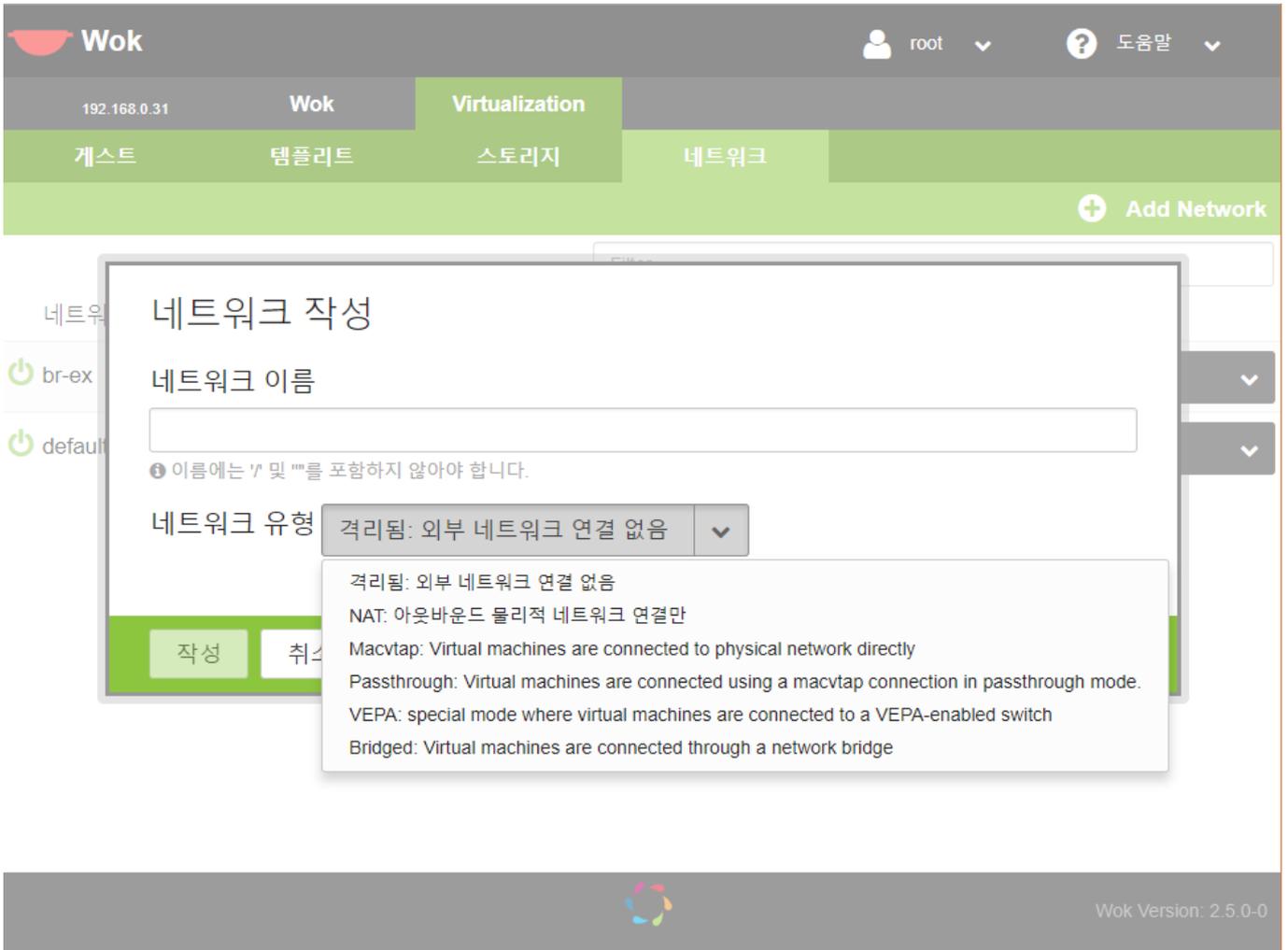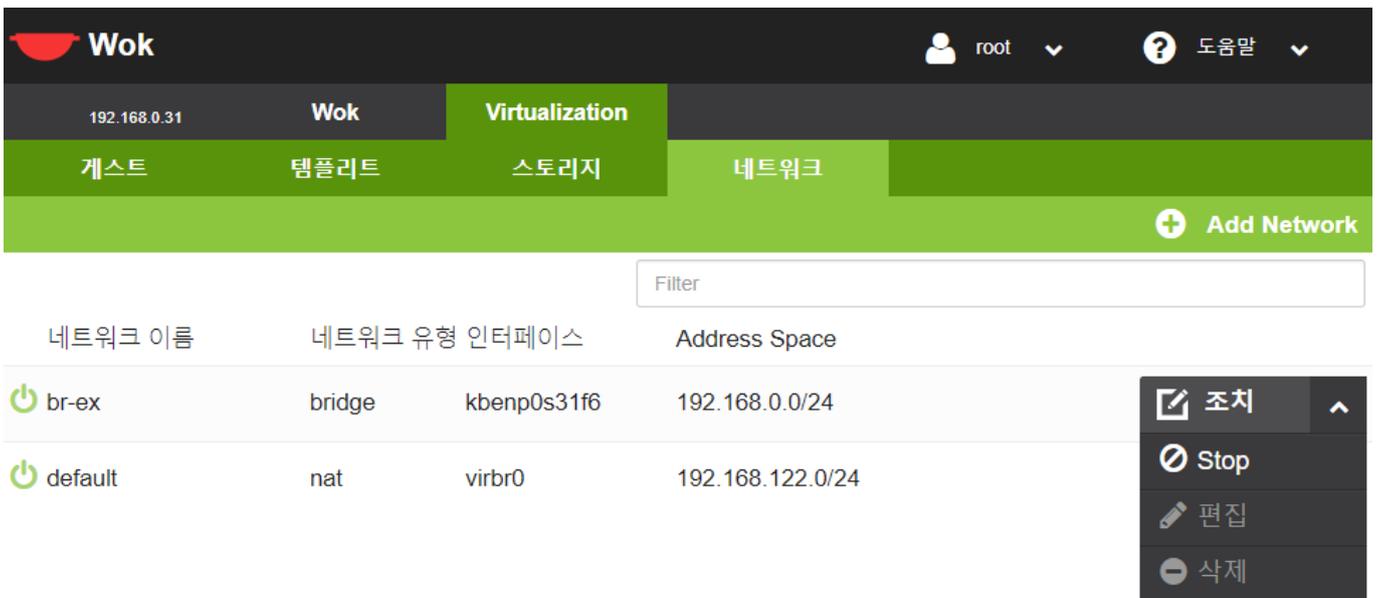   .

Wok

User Name

Password

Log in

Language

한국어 (대한민국)

Locale

Korean (Korea, South)

OS   .

KVM

.

Start, Stop   .

VM   .

5   .

VM   .
ISO   .
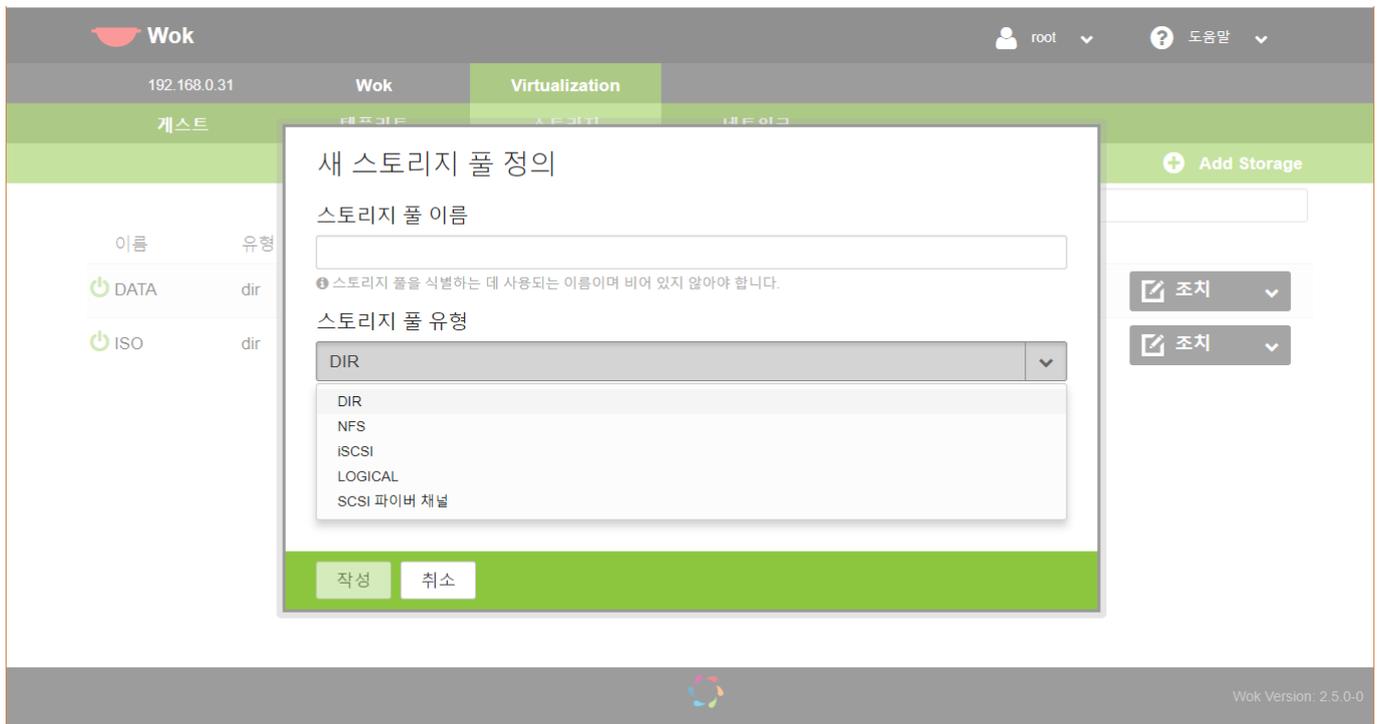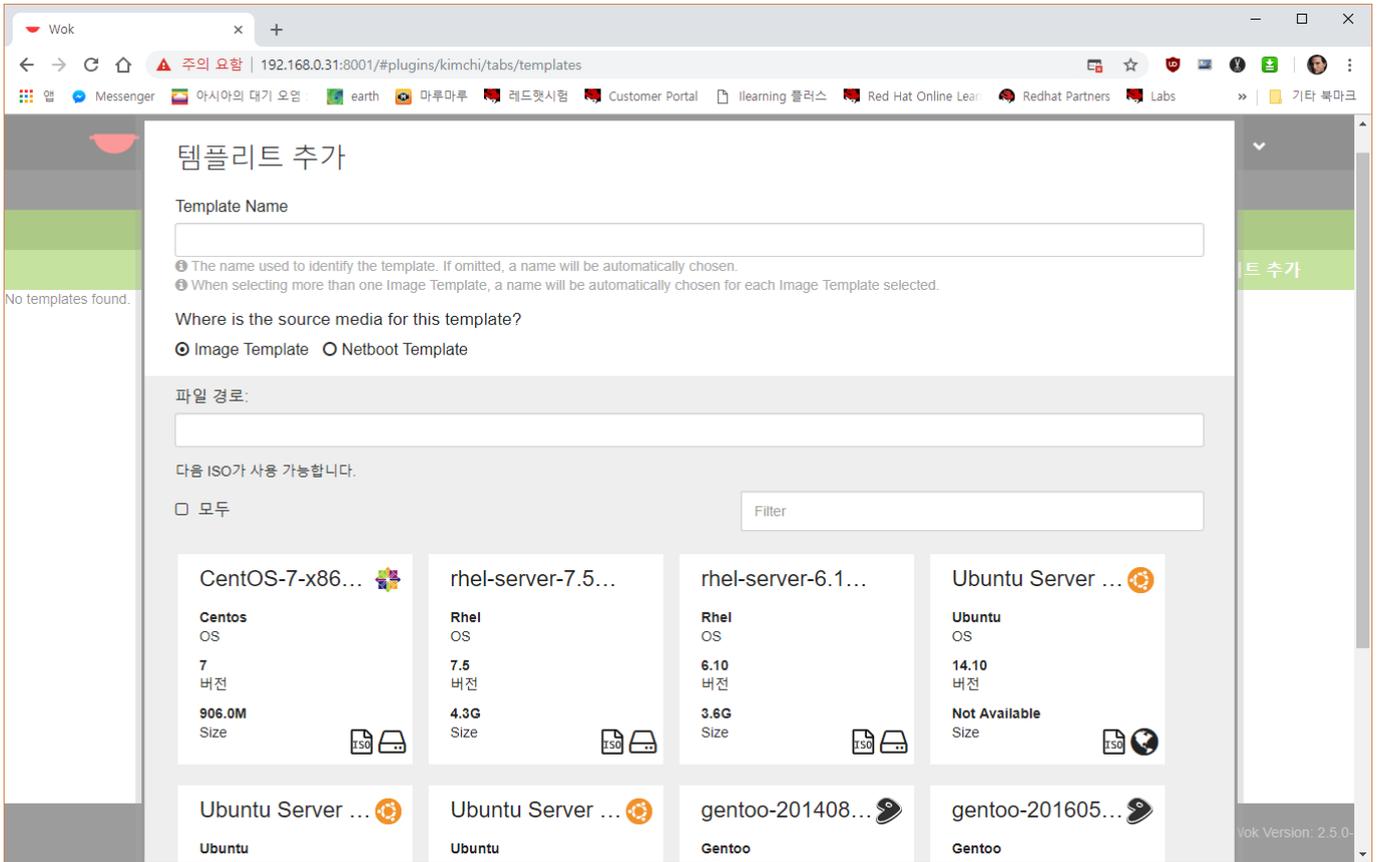
Session timeout

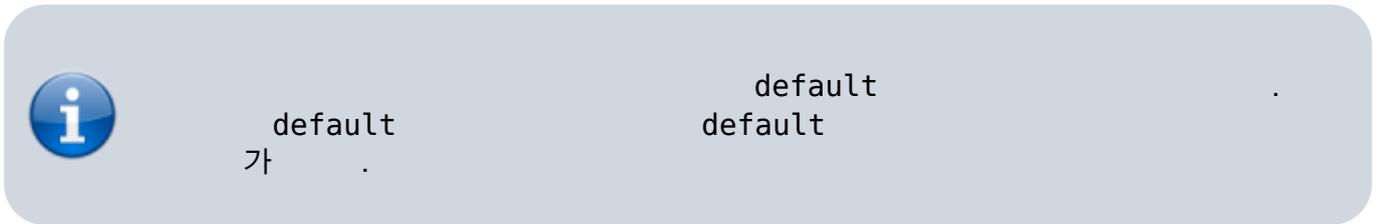wok   10
          .   /etc/wok/wok.conf
session_timeout   .

```
[server]
# Start an SSL-enabled server on the given port
#proxy_port = 8001

# Cherrypy server port
#cherrypy_port = 8010

# Port for websocket proxy to listen on
#websockets_port = 64667

# Number of minutes that a session can remain idle before the server
# terminates it automatically.
session_timeout = 360              # <<--                    . (    :  )
```

```
# Running environment of the server
#environment = production

# Max request body size in KB, default value is 4GB
#max_body_size = 4 * 1024 * 1024

# Wok server root. Set the following variable to configure any relative path
to
# the server. For example, to have Wok pointing to
https://localhost:8001/wok/
# uncomment the following:
#server_root=/wok

# Federation feature: register Wok server on openSLP and discover peers
# in the same network. Check README-federation for more details.
#federation = off
```

2.5   KBytes   .   UI
GBytes   KBytes   .

            /usr/share/wok/plugins/kimchi/ui/js/kimchi.min.js   4387 line
       .

```
                var sizeInMB = parseInt(settings['capacity']) * 1024 *
1024;

                var sizeInGB = sizeInMB * 1024;
                settings['capacity'] = sizeInGB;
```