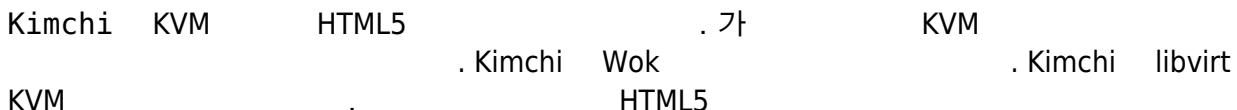


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# KVM - Wok / Kimchi HTML5 Web Manager

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



## (On CentOS 7)

CentOS 7 가

# NetworkManager

NAT  
NetworkManager

```
# systemctl disable NetworkManager
```

## **firewalld**

가

```
# 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 가

```
# 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>

가

```
# 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/>

가



# Wok

---

User Name

Password

Log in

---

Language

한국어 (대한민국)▼

Locale

Korean (Korea, South)▼

OS

**Wok**

192.168.0.31 Wok Virtualization

게스트 템플리트 스토리지 네트워크

Add Network

네트워크 작성

네트워크 이름:

이름에는 '/' 및 '='를 포함하지 않아야 합니다.

네트워크 유형: 격리됨: 외부 네트워크 연결 없음

격리됨: 외부 네트워크 연결 없음  
NAT: 아웃바운드 물리적 네트워크 연결만  
Macvtap: Virtual machines are connected to physical network directly  
Passthrough: Virtual machines are connected using a macvtap connection in passthrough mode.  
VEPA: special mode where virtual machines are connected to a VEPA-enabled switch  
Bridged: Virtual machines are connected through a network bridge

작성 취소

Wok Version: 2.5.0-0

KVM 가 가

가 .

**Wok**

192.168.0.31 Wok Virtualization

게스트 템플리트 스토리지 네트워크

Add Network

네트워크 이름	네트워크 유형	인터페이스	Address Space	Actions
br-ex	bridge	kbenp0s31f6	192.168.0.0/24	<span>조치</span> <span>Stop</span> <span>편집</span> <span>삭제</span>
default	nat	virbr0	192.168.122.0/24	<span>조치</span> <span>Stop</span> <span>편집</span> <span>삭제</span>

가

Start, Stop

VM

새 스토리지 풀 정의

스토리지 풀 이름

스토리지 풀 유형

DIR  
NFS  
iSCSI  
LOGICAL  
SCSI 파이버 채널

작성 취소

Add Storage

조치 조치

Wok Version: 2.5.0-0

5가 가

VM  
ISO

Wok

주의 요함 | 192.168.0.31:8001/#plugins/kimchi/tabs/templates

No templates found.

트 추가

Template Name:

Where is the source media for this template?

Image Template  Netboot Template

파일 경로:

다음 ISO가 사용 가능합니다.

모두 Filter

CentOS-7-x86...	Rhel-server-7.5...	Rhel-server-6.1...	Ubuntu Server ...
Centos OS 7 버전 906.0M Size	Rhel OS 7.5 버전 4.3G Size	Rhel OS 6.10 버전 3.6G Size	Ubuntu OS 14.10 버전 Not Available Size
Ubuntu Server ...	Ubuntu Server ...	gentoo-201408...	gentoo-201605...
Ubuntu Ubuntu	Ubuntu Ubuntu	Gentoo	Gentoo

Vok Version: 2.5.0-

## Session timeout

wok 10 /etc/wok/wok.conf  
가 .  
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
```

wokd

```
$ systemctl restart wokd.service
```

2.5	가	가	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;
```

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