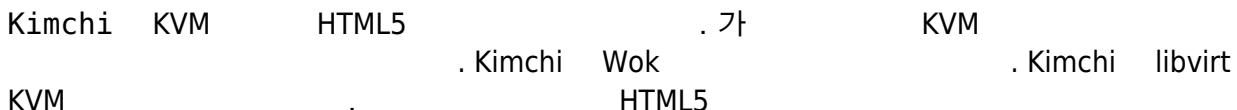


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KVM - Wok / Kimchi HTML5 Web Manager

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



(On CentOS 7)

CentOS 7 가

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

네트워크 작성 네트워크 이름

네트워크 유형 격리됨: 외부 네트워크 연결 없음

작성 취소

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

Wok Version: 2.5.0-0

KVM 가 가

Wok

192.168.0.31 Wok Virtualization

네트워크 이름 네트워크 유형 인터페이스 Address Space

네트워크 이름	네트워크 유형	인터페이스	Address Space
br-ex	bridge	kbenp0s31f6	192.168.0.0/24
default	nat	virbr0	192.168.122.0/24

조치 Stop 편집 삭제

가

Start, Stop

VM

The screenshot shows the Wok Virtualization interface. At the top, there's a navigation bar with tabs: 'Wok' (selected), 'Virtualization' (highlighted in green), 'Template', 'Image', and 'Storage'. On the left, a sidebar lists storage volumes: 'DATA' (dir) and 'ISO' (dir). The main area is titled '새 스토리지 풀 정의' (New Storage Pool Definition). It contains fields for 'Storage Pool Name' (empty) and 'Storage Pool Type' (set to 'DIR'). A note below says '스토리지 풀을 식별하는 데 사용되는 이름이며 비어 있지 않아야 합니다.' (The name used to identify the storage pool must not be empty). To the right, there are two sections for 'Add Storage': one for 'Local' (checked) and another for 'Network' (checked). At the bottom, there are '작성' (Create) and '취소' (Cancel) buttons.

5가

가

VM

ISO

The screenshot shows the 'Template 추가' (Add Template) page in the Wok interface. At the top, there is a 'Template Name' input field with placeholder text: 'The name used to identify the template. If omitted, a name will be automatically chosen.' Below it, another placeholder says: 'When selecting more than one Image Template, a name will be automatically chosen for each Image Template selected.' A question mark icon provides help for these fields.

Below the input fields, a section asks 'Where is the source media for this template?' with two options: 'Image Template' (selected) and 'Netboot Template'. There is also a note: '다음 ISO가 사용 가능합니다.' (The following ISO is available).

The main area lists available image templates:

Template Name	OS	Version	Size	Action
CentOS-7-x86...	Centos OS	7	906.0M	[ISO] [Details]
rhel-server-7.5...	Rhel OS	7.5	4.3G	[ISO] [Details]
rhel-server-6.1...	Rhel OS	6.10	3.6G	[ISO] [Details]
Ubuntu Server ...	Ubuntu OS	14.10	Not Available	[ISO] [Details]
Ubuntu Server ...	Ubuntu	Gentoo	Gentoo	[ISO] [Details]
gentoo-201408...	Gentoo			
gentoo-201605...	Gentoo			

A 'Filter' input field is located above the second row of templates. A note at the bottom right says 'Wok Version: 2.5.0-'.

A tooltip or info message is displayed, containing the text: 'default' and 'default' followed by Korean text '가' and '가'.

2.5 GBytes 가 KBytes KBytes UI
가 KBytes

/usr/share/wok/plugins/kimchi/ui/js/kimchi.min.js 8572 line

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

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Permanent link:
https://atl.kr/dokuwiki/doku.php/kvm_-_wok_kimchi_manager?rev=1612325340

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