
Subject: Install on SL6/RHEL6

Posted by [grue](#) on Tue, 07 Jun 2011 15:39:09 GMT

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Are there any instructions on installing on RHEL6? I'm using Scientific Linux 6 a RHEL6 clone, due to my GPT disk that make using RHEL5 ... difficult.

This is my first time installing OpenVZ, and I'm following the "OpenVZ Users Guide" which is really well done, but a bit dated. A couple of questions come up:

- can I add rhel6 (ugh can't post links!!) to my yum repo?
- which filesystem: ext4? XFS?

I've installed the kernel:

```
# rpm -Uhv vzkernel-firmware-2.6.32-042stab016.1.noarch.rpm
Preparing... ##### [100%]
 1:vzkernel-firmware ##### [100%]
# rpm -ihv vzkernel-2.6.32-042stab016.1.x86_64.rpm
Preparing... ##### [100%]
 1:vzkernel ##### [100%]
```

I'd like to help start a "Install on RHEL6" wiki page. Could someone create a stub for me in the appropriate place?

Subject: Re: Install on SL6/RHEL6

Posted by [grue](#) on Tue, 07 Jun 2011 16:47:02 GMT

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So I'm past the yum thing I don't know where I got that old openvz.repo ... I'd still like to hear some discussion on the file system choices.

I merged /etc/sysctl.conf with the examples provided in the quick installation guide:

```
# Kernel sysctl configuration file for Red Hat Linux
#
# For binary values, 0 is disabled, 1 is enabled. See sysctl(8) and
# sysctl.conf(5) for more details.

# IP packet forwarding and proxy arp disabled
net.ipv4.ip_forward = 1
net.ipv6.conf.default.forwarding = 1
net.ipv6.conf.all.forwarding = 1
net.ipv4.conf.default.proxy_arp = 0
```

```
# Controls source route verification
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.all.rp_filter = 1

# Do not accept source routing
net.ipv4.conf.default.accept_source_route = 0

# Controls the System Request debugging functionality of the kernel
kernel.sysrq = 1

# Controls whether core dumps will append the PID to the core filename.
# Useful for debugging multi-threaded applications.
kernel.core_uses_pid = 1

# Controls the use of TCP syncookies
net.ipv4.tcp_syncookies = 1

# Disable netfilter on bridges.
net.bridge.bridge-nf-call-ip6tables = 0
net.bridge.bridge-nf-call-iptables = 0
net.bridge.bridge-nf-call-arptables = 0

# We do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

Does this look good? I wonder about syncookies, disabling netfilter on the bridges and 'accept_source_route = 0'.
