

*DomU*

*Dom0*

user

kernel

xenstore

/etc/xen/scripts/vif-setup

e.g., set vif1.0 mtu and `brctl addif` vif1.0 to xenbr0

udev: /etc/udev/rules.d/xen-backend.rules

eth0

2

1. Init net\_device and netfront\_info (queus)
2. Allocate and write evtchn, gnttab refs to xenstore

1

xm create vm.cfg  
will write device config  
to xenstore

2

Init net\_device and vif.  
Read and bind (map)  
evtchn and gnttab refs.

2

vif1.0

xenvif

3

3