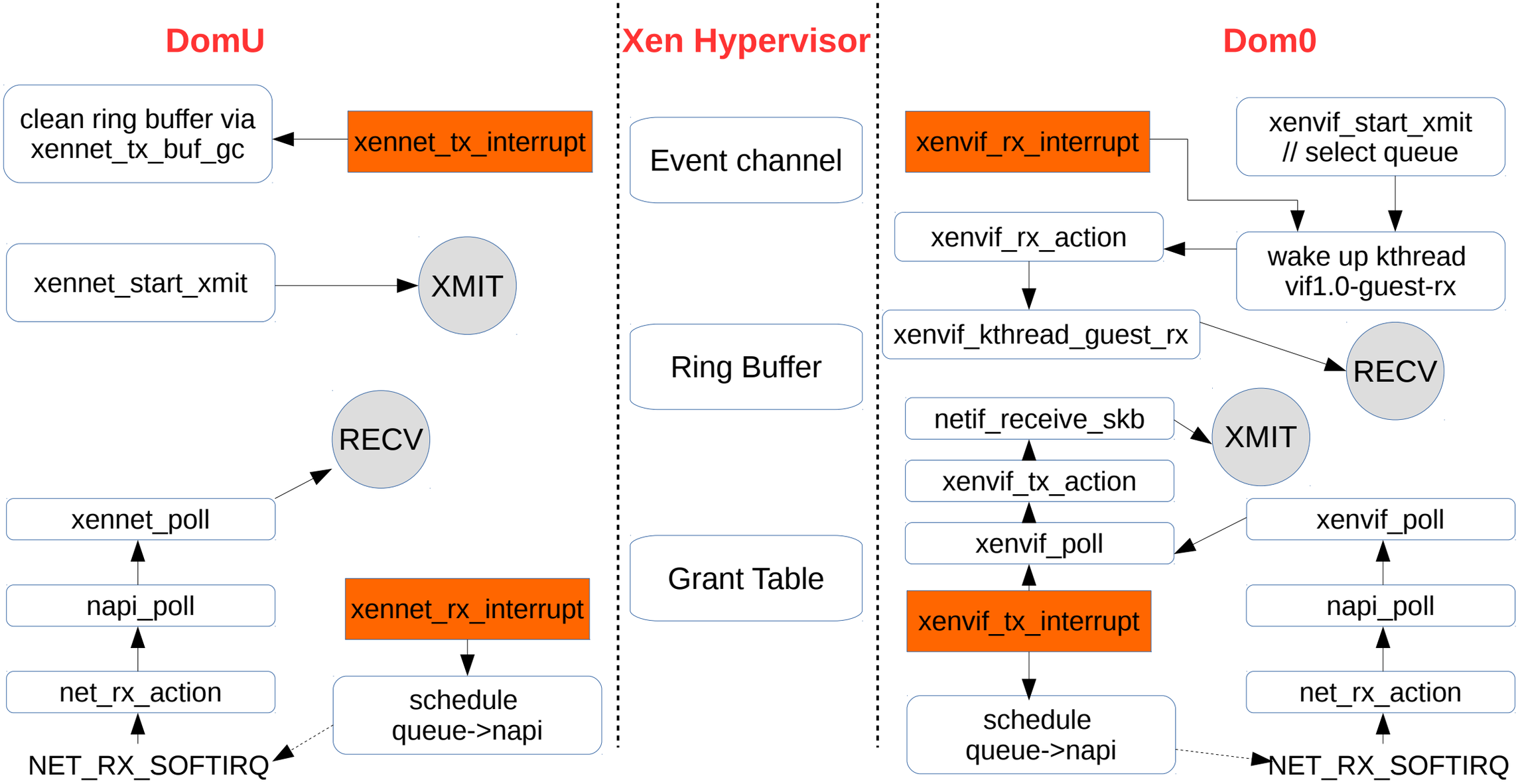
DomU
Xen Hypervisor
Dom0
clean ring buffer via xennet_tx_buf_gc
xennet_tx_interrupt
Event channel
xenvif_rx_interrupt
xenvif_start_xmit // select queue
xenvif_rx_action
wake up kthread vif1.0-guest-rx
xennet_start_xmit
XMIT
xenvif_kthread_guest_rx
Ring Buffer
RECV
netif_receive_skb
XMIT
RECV
xenvif_tx_action
xennet_poll
xenvif_poll
xenvif_poll
napi_poll
xennet_rx_interrupt
Grant Table
xenvif_tx_interrupt
napi_poll
net_rx_action
schedule queue->napi
net_rx_action
schedule queue->napi
NET_RX_SOFTIRQ
NET_RX_SOFTIRQ