

# Update all LXC Containers

[update-all-containers.sh](#)

```
#!/bin/bash
# update all containers

# list of container ids we need to iterate through
containers=$(pct list | tail -n +2 | cut -f1 -d' ')

function update_container() {
    container=$1
    echo "[Info] Updating $container"
    # to chain commands within one exec we will need to wrap them in bash
    pct exec $container -- bash -c "apt update && apt upgrade -y && apt
    autoremove -y"
}

for container in $containers
do
    status=`pct status $container`
    if [ "$status" == "status: stopped" ]; then
        echo [Info] Starting $container
        pct start $container
        echo [Info] Sleeping 5 seconds
        sleep 5
        update_container $container
        echo [Info] Shutting down $container
        pct shutdown $container &
    elif [ "$status" == "status: running" ]; then
        update_container $container
    fi
done; wait
```

Source: <https://forum.proxmox.com/threads/update-all-lxc-with-one-simple-script.58729/>

From:  
<https://wiki.tomr.me/> - **tom's wiki**

Permanent link:  
<https://wiki.tomr.me/lab/proxmox/update-all-containers>

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