3. Proxmox Repository Update Notifications

Just as with applications the proxmox virtualization software itself also needs to be updated every now and then. Hence, we would like to have a similar updating system as we have for containers using Dockhand. In that way we will receive a notification if any updates of the hypervisor are available.

Now, according to a blog post I found on the internet it seems to be pretty simple. You basically open up your shell and paste in the following command

```
pvesh set /cluster/options --notify package-updates=always
```

Then you can check if it is properly set up with

```
root@pve1:~# pvesh get /cluster/options --noborder | grep notify
notify {"package-updates":"always"}
root@pve1:~#
```

If these are the results then notifications will be send to your email or NTFY if you have a set that up. An example email looks something like this

Important

The following updates are available:

Package Name	Installed Version	Available Version
jq	1.6-2.1+deb12u1	1.6-2.1+deb12u2
libjq1	1.6-2.1+deb12u1	1.6-2.1+deb12u2
libjs-extjs	7.0.0-5	7.0.0-6
libnvpair3linux	2.2.9-pve1	2.2.10-pve1
librabbitmq4	0.11.0-1+deb12u1	0.11.0-1+deb12u2
libuutil3linux	2.2.9-pve1	2.2.10-pve1
libzfs4linux	2.2.9-pve1	2.2.10-pve1
libzpool5linux	2.2.9-pve1	2.2.10-pve1
proxmox-headers-6.8	6.8.12-30	6.8.12-32
proxmox-headers-6.8.12-32-pve		6.8.12-32
proxmox-kernel-6.8	6.8.12-30	6.8.12-32
proxmox-kernel-6.8.12-32-pve-signed		6.8.12-32
python3-urllib3	1.26.12-1+deb12u3	1.26.12-1+deb12u4
shim-helpers-amd64-signed	1+15.8+1+pmx1	1+16.1+2+pmx1~bpo12+1
shim-signed	1.44+pmx1+15.8-1+pmx1	1.51+pmx1~bpo12+1+16.1-2+pmx1~bpo12+1
shim-signed-common	1.44+pmx1+15.8-1+pmx1	1.51+pmx1~bpo12+1+16.1-2+pmx1~bpo12+1
shim-unsigned	15.8-1+pmx1	16.1-2+pmx1~bpo12+1
spl	2.2.9-pve1	2.2.10-pve1
zfs-initramfs	2.2.9-pve1	2.2.10-pve1
zfs-zed	2.2.9-pve1	2.2.10-pve1
zfsutils-linux	2.2.9-pve1	2.2.10-pve1

Then simply go to your Proxmox instance, go to your PVE > Shell and use the following command to update your packages

```
pveupgrade
```

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