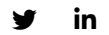


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# Upload OVA to Proxmox/ KVM

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## Upload OVA to Proxmox/ KVM

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Proxmox does not have native support for an OVA template which is surprising considering it's the open format for creating packaged virtual machines, or virtual appliances as they are often referred.

We can still get an OVA template running in Proxmox but it will take a little bit of work to transform it into a functional VM.

First off, lets get the OVA file uploaded to the Proxmox server; you can do this using SCP or the Proxmox web GUI. If you use the Proxmox web GUI you will need to rename the OVA to

end in a **iso** extension and upload it as a **ISO image** content.

Depending on the size of the OVA file and the bandwidth you have available, it may take a while to upload the file. The file will then be available in the **dump** folder in the selected storage.

SSH onto your Proxmox server and locate the OVA file. An OVA file is simply a tar file containing an image file and some configuration for things like CPU, RAM, etc. Run the **tar** command to extract the components of the OVA file onto your file system.

```
tar -xvf my.ovf
```

The output will be two or more files – one will be an OVF file which contains the settings and configuration of the virtual machine and

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