Common Software

Install fail2ban

This blocks connections that make repeated failed attempts to authenticate. SSH is covered by default which is what I am interested in, and I'll add additional config to similarly block too many repeated auth failures against the Proxmox web interface.

```
apt install fail2ban
```

```
# /etc/fail2ban/jail.local
+ [proxmox]
+ enabled = true
+ port = https,http,8006
+ filter = proxmox
+ logpath = /var/log/daemon.log
+ maxretry = 3
+ # 1 hour
+ bantime = 3600
```

Install sysfsutils

Sysfs is a virtual file system in Linux kernel 2.5+ that provides a tree of system devices. This package provides the program 'systool' to query it: it can list devices by bus, class, and topology.

In addition this package ships a configuration file /etc/sysfs.conf which allows one to conveniently set sysfs attributes at system bootup (in the init script etc/init.d/sysfsutils).

```
apt install sysfsutils
```

Install Netdata Monitoring

Install Netadata so that I can get a detailed view of system metrics. It will also be used as a datasource for LXC / Conception / Prometheus so I can look at metrics over a larger timeframe.

```
apt update
apt install curl
bash <(curl -Ss https://my-netdata.io/kickstart.sh)
```

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