

1.1.1.1 Ensure mounting of cramfs filesystems is disabled (Scored)

Profile Applicability

```
Level 1 - Server  
Level 1 - Workstation
```

Description

The cramfs filesystem type is a compressed read-only Linux filesystem embedded in small footprint systems. A cramfs image can be used without having to first decompress the image.

Rationale

Removing support for unneeded filesystem types reduces the local attack surface of the server. If this filesystem type is not needed, disable it.

Audit

Run the following commands and verify the output is as indicated:

```
# modprobe -n -v cramfs  
install /bin/true  
# lsmod | grep cramfs  
<No output>
```

Remediation

Edit or create the file `/etc/modprobe.d/CIS.conf` and add the following line:

```
install cramfs /bin/true
```

From:

<https://secscan.acron.pl/> - **SecScan**

Permanent link:

<https://secscan.acron.pl/ubuntu1604/1/1/1/1>

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