

1.1.7 Ensure nodev option set on /var/tmp partition (Scored)

Profile Applicability

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

Description

The nodev mount option specifies that the filesystem cannot contain special devices.

Rationale

Since the /var/tmp filesystem is not intended to support devices, set this option to ensure that users cannot attempt to create block or character special devices in /var/tmp.

Audit

If a /var/tmp partition exists run the following command and verify that the nodev option is set on /var/tmp.

```
# mount | grep /var/tmp  
tmpfs on /var/tmp type tmpfs (rw,nosuid,nodev,noexec,relatime)
```

Remediation

Edit the /etc/fstab file and add nodev to the fourth field (mounting options) for the /var/tmp partition. See the fstab(5) manual page for more information. Run the following command to remount /var/tmp:

```
# mount -o remount,nodev /var/tmp
```

From:

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Permanent link:

<https://secscan.acron.pl/ubuntu1604/1/1/7>

Last update: **2017/05/02 13:19**

