

# 1.1.18 Ensure nodev option set on removable media partitions (Not Scored)

## Profile Applicability

Level 1 - Server  
Level 1 - Workstation

## Description

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

## Rationale

Removable media containing character and block special devices could be used to circumvent security controls by allowing non-root users to access sensitive device files such as /dev/kmem or the raw disk partitions.

## Audit

Run the following command and verify that the nodev option is set on all removable media partitions.

```
# mount
```

## Remediation

Edit the /etc/fstab file and add nodev to the fourth field (mounting options) of all removable media partitions. Look for entries that have mount points that contain words such as floppy or cdrom. See the fstab(5) manual page for more information.

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

Permanent link:  
<https://secscan.acron.pl/centos7/1/1/18>

Last update: **2017/05/05 20:31**



