

1.1.19 Ensure nosuid option set on removable media partitions (Not Scored)

Profile Applicability

Level 1 - Server
Level 1 - Workstation

Description

The nosuid mount option specifies that the filesystem cannot contain setuid files.

Rationale

Setting this option on a file system prevents users from introducing privileged programs onto the system and allowing non-root users to execute them.

Audit

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

```
# mount
```

Remediation

Edit the /etc/fstab file and add nosuid 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.

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