

1.1.20 Ensure noexec option set on removable media partitions (Not Scored)

Profile Applicability

Level 1 - Server
Level 1 - Workstation

Description

The noexec mount option specifies that the filesystem cannot contain executable binaries.

Rationale

Setting this option on a file system prevents users from executing programs from the removable media. This deters users from being able to introduce potentially malicious software on the system.

Audit

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

```
# mount
```

Remediation

Edit the `/etc/fstab` file and add `noexec` 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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