

1.1.9 Ensure nosuid option set on /var/tmp partition (Scored)

Profile Applicability

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

Description

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

Rationale

Since the /var/tmp filesystem is only intended for temporary file storage, set this option to ensure that users cannot create setuid files in /var/tmp.

Audit

If a /var/tmp partition exists run the following command and verify that the nosuid 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 nosuid 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,nosuid /var/tmp
```

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<https://secscan.acron.pl/centos7/1/1/9>

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