

# USN-4745-1: vulnerabilities

# OpenSSL

David Benjamin discovered that OpenSSL incorrectly handled comparing certificates containing a EDIPartyName name type. A remote attacker could possibly use this issue to cause OpenSSL to crash, resulting in a denial of service. (CVE-2020-1971)

Tavis Ormandy discovered that OpenSSL incorrectly handled parsing issuer fields. A remote attacker could possibly use this issue to cause OpenSSL to crash, resulting in a denial of service. (CVE-2021-23841)

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## USN-4467-3: QEMU regression

USN-4467-1 fixed vulnerabilities in QEMU. The fix for CVE-2020-13754 introduced a regression in certain environments. This update fixes the problem.

We apologize for the inconvenience.

Original advisory details:

Ren Ding, Hanqing Zhao, Alexander Bulekov, and Anatoly Trosinenko discovered that the QEMU incorrectly handled certain msi-x mmio operations.

An attacker inside a guest could possibly use this issue to cause QEMU to

crash, resulting in a denial of service. (CVE-2020-13754)

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## **USN-4744-1: OpenLDAP vulnerability**

Pasi Saarinen discovered that OpenLDAP incorrectly handled certain short timestamps. A remote attacker could possibly use this issue to cause OpenLDAP to crash, resulting in a denial of service.

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## **USN-4743-1: GDK-PixBuf vulnerability**

It was discovered that the GDK-PixBuf library did not properly handle certain GIF images. If an user or automated system were tricked into opening a specially crafted GIF file, a remote attacker could use this flaw to cause GDK-PixBuf to crash, resulting in a denial of service.

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# USN-4742-1: vulnerability

## Django

It was discovered that Django incorrectly accepted semicolons as query parameters. A remote attacker could possibly use this issue to perform a Web Cache Poisoning attack.