

## **Security Bulletin: Privilege escalation coverage gap in IBM SPSS Statistics (CVE-2015-7489)**

### **Security Bulletin**

#### **Summary**

Harmful code may be executed because of privilege escalation coverage gap in IBM SPSS Statistics.

#### **Vulnerability Details**

**CVEID:** CVE-2015-7489

**DESCRIPTION:** IBM SPSS Statistics uses python scripts that have write permissions to Everyone. A local user can add malicious OS commands to the python code. These command will later be executed in case another user (for example an administrator) opens SPSS and uses that module.

CVSS Base Score: 7.8

CVSS Temporal Score: See

<https://exchange.xforce.ibmcloud.com/vulnerabilities/108785> for the current score

CVSS Environmental Score\*: Undefined

CVSS Vector: (CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H)

#### **Affected Products and Versions**

IBM SPSS Statistics 22.0.0.2

IBM SPSS Statistics 23.0.0.2

Name des vorläufigen Fixes: 23.0-IM-S23STAT-WIN-FP002-IF007.exe