# CVE Detail – CVE-2006-2374

The Server Message Block (SMB) driver (MRXSMB.SYS) in Microsoft Windows 2000 SP4, XP SP1 and SP2, and Server 2003 SP1 and earlier allows local users to cause a denial of service (hang) by calling the MrxSmbCscIoctlCloseForCopyChunk with the file handle of the shadow device, which results in a deadlock, aka the "SMB Invalid Handle Vulnerability."

## Threat-Mapped Scoring

Score: 1.5

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.60098

## CVSS Scoring

CVSS v3.1 Score: 5.5

Severity: MEDIUM

## Mapped CWE(s)

* CWE-667: Improper Locking

## CAPEC(s)

* CAPEC-25: Forced Deadlock
* CAPEC-26: Leveraging Race Conditions
* CAPEC-27: Leveraging Race Conditions via Symbolic Links

## ATT&CK Techniques

* T1499.004: Application or System Exploitation

## Used By (Actors/Tools)

* Industroyer (malware)

## Affected Products

* cpe:2.3:o:microsoft:windows\_2000:-:sp4:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_2003\_server:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_2003\_server:-:\*:\*:\*:\*:\*:itanium:\*
* cpe:2.3:o:microsoft:windows\_2003\_server:-:\*:\*:\*:\*:\*:x64:\*
* cpe:2.3:o:microsoft:windows\_2003\_server:-:sp1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_2003\_server:-:sp1:\*:\*:\*:\*:itanium:\*
* cpe:2.3:o:microsoft:windows\_xp:-:\*:\*:\*:professional:\*:x64:\*
* cpe:2.3:o:microsoft:windows\_xp:-:sp1:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:microsoft:windows\_xp:-:sp2:\*:\*:\*:\*:\*:\*