# CVE Detail – CVE-2003-0466

Off-by-one error in the fb\_realpath() function, as derived from the realpath function in BSD, may allow attackers to execute arbitrary code, as demonstrated in wu-ftpd 2.5.0 through 2.6.2 via commands that cause pathnames of length MAXPATHLEN+1 to trigger a buffer overflow, including (1) STOR, (2) RETR, (3) APPE, (4) DELE, (5) MKD, (6) RMD, (7) STOU, or (8) RNTO.

## Threat-Mapped Scoring

Score: 1.9

Priority: P3 - Important (Medium)

## EPSS

EPSS Score: N/A

Percentile: 0.996

## CVSS Scoring

CVSS v3.1 Score: 9.8

Severity: CRITICAL

## Mapped CWE(s)

* CWE-193: Off-by-one Error

## Affected Products

* cpe:2.3:a:redhat:wu\_ftpd:2.6.1-16:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:a:wuftpd:wu-ftpd:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.2.6:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x\_server:10.2.6:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:freebsd:freebsd:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:netbsd:netbsd:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:openbsd:openbsd:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:sun:solaris:9.0:\*:\*:\*:\*:sparc:\*:\*