# CVE Detail – CVE-2004-0434

k5admind (kadmind) for Heimdal allows remote attackers to execute arbitrary code via a Kerberos 4 compatibility administration request whose framing length is less than 2, which leads to a heap-based buffer overflow.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.95554

## CVSS Scoring

CVSS v3.1 Score: 9.8

Severity: CRITICAL

## Mapped CWE(s)

* CWE-131: Incorrect Calculation of Buffer Size

## CAPEC(s)

* CAPEC-100: Overflow Buffers
* CAPEC-47: Buffer Overflow via Parameter Expansion

## Affected Products

* cpe:2.3:a:heimdal\_project:heimdal:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:debian:debian\_linux:3.0:\*:\*:\*:\*:\*:\*:\*