



# CVE-2003-0528

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## Summary

|                        |                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2003-0528                                                                                                                                                                                                                      |
| <b>State</b>           | PUBLIC                                                                                                                                                                                                                             |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                                                                                       |
| <b>Published</b>       | 2003-09-17 04:00:00 UTC                                                                                                                                                                                                            |
| <b>Updated</b>         | 2019-04-30 14:27:00 UTC                                                                                                                                                                                                            |
| <b>Description</b>     | Heap-based buffer overflow in the Distributed Component Object Model (DCOM) interface in the RPCSS Service allows remote attackers to execute arbitrary code or cause a denial of service (system crash) via crafted RPC requests. |

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor    | Product             | Version           | Update | Edition           | Language |
|------------------|-----------|---------------------|-------------------|--------|-------------------|----------|
| Operating System | Microsoft | Windows 2000        | All               | All    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp1    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp2    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp3    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp4    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | All    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp1    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp2    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp3    | All               | All      |
| Operating System | Microsoft | Windows 2000        | All               | sp4    | All               | All      |
| Operating System | Microsoft | Windows 2003 Server | enterprise        | All    | 64-bit            | All      |
| Operating System | Microsoft | Windows 2003 Server | enterprise_64-bit | All    | All               | All      |
| Operating System | Microsoft | Windows 2003 Server | r2                | All    | 64-bit            | All      |
| Operating System | Microsoft | Windows 2003 Server | r2                | All    | datacenter_64-bit | All      |
| Operating System | Microsoft | Windows 2003 Server | standard          | All    | 64-bit            | All      |
| Operating System | Microsoft | Windows 2003 Server | web               | All    | All               | All      |
| Operating System | Microsoft | Windows 2003 Server | enterprise        | All    | 64-bit            | All      |

|                  |           |                     |                   |      |                   |     |  |
|------------------|-----------|---------------------|-------------------|------|-------------------|-----|--|
|                  |           |                     |                   |      |                   |     |  |
| Operating System | Microsoft | Windows 2003 Server | enterprise_64-bit | All  | All               | All |  |
| Operating System | Microsoft | Windows 2003 Server | r2                | All  | 64-bit            | All |  |
| Operating System | Microsoft | Windows 2003 Server | r2                | All  | datacenter_64-bit | All |  |
| Operating System | Microsoft | Windows 2003 Server | standard          | All  | 64-bit            | All |  |
| Operating System | Microsoft | Windows 2003 Server | web               | All  | All               | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | All  | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | All  | server            | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | All  | terminal_server   | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | All  | workstation       | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp1  | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp1  | server            | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp1  | terminal_server   | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp1  | workstation       | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp2  | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp2  | server            | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp2  | terminal_server   | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp2  | workstation       | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp3  | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp3  | server            | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp3  | terminal_server   | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp3  | workstation       | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp4  | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp4  | server            | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp4  | terminal_server   | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp4  | workstation       | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp5  | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp5  | server            | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp5  | terminal_server   | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp5  | workstation       | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp6  | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp6  | server            | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp6  | terminal_server   | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp6  | workstation       | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp6a | enterprise_server | All |  |
| Operating System | Microsoft | Windows Nt          | 4.0               | sp6a | server            | All |  |

|                  |           |            |     |      |                   |     |
|------------------|-----------|------------|-----|------|-------------------|-----|
| Operating System | Microsoft | Windows Nt | 4.0 | sp6a | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6a | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | All  | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | All  | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | All  | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | All  | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp1  | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp1  | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp1  | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp1  | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp2  | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp2  | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp2  | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp2  | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp3  | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp3  | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp3  | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp3  | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp4  | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp4  | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp4  | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp4  | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp5  | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp5  | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp5  | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp5  | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6  | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6  | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6  | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6  | workstation       | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6a | enterprise_server | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6a | server            | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6a | terminal_server   | All |
| Operating System | Microsoft | Windows Nt | 4.0 | sp6a | workstation       | All |
| Operating System | Microsoft | Windows Xp | All | All  | 64-bit            | All |

|                  |                           |                            |     |      |              |     |
|------------------|---------------------------|----------------------------|-----|------|--------------|-----|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | All  | home         | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | gold | professional | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | sp1  | 64-bit       | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | sp1  | home         | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | All  | 64-bit       | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | All  | home         | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | gold | professional | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | sp1  | 64-bit       | All |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows Xp</a> | All | sp1  | home         | All |

| References                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>                                                                                                                |
| Repository / Oval Repository                                                                                                    |
| Microsoft Security Bulletin MS03-039 - Critical   Microsoft Docs                                                                |
| CERT Advisory CA-2003-23 RPCSS Vulnerabilities in Microsoft Windows                                                             |
| Repository / Oval Repository                                                                                                    |
| CERT/CC Vulnerability Note VU#254236                                                                                            |
| 'The Analysis of RPC Long Filename Heap Overflow AND a Way to' - MARC                                                           |
| NSFOCUS Information Technology                                                                                                  |
| Repository / Oval Repository                                                                                                    |
| Repository / Oval Repository                                                                                                    |
| Neohapsis Archives - VulnWatch - #0100 - [VulnWatch] NSFOCUS SA2003-06 : Microsoft Windows RPC DCOM Interface Heap Overflow Vul |
| CVE Program record                                                                                                              |
| NVD vulnerability detail                                                                                                        |
| <div><div></div><div></div></div>                                                                                               |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.