



# CVE-2023-28034

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

|                        |                                                                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-28034                                                                                                                                                                                                                         |
| <b>State</b>           | PUBLIC                                                                                                                                                                                                                                 |
| <b>Assigner</b>        | secure@dell.com                                                                                                                                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                                                                                           |
| <b>Published</b>       | 2023-06-23 11:15:00 UTC                                                                                                                                                                                                                |
| <b>Updated</b>         | 2023-06-27 23:30:00 UTC                                                                                                                                                                                                                |
| <b>Description</b>     | Dell BIOS contains an improper input validation vulnerability. A local authenticated malicious user with administrator privileges could exploit this vulnerability to execute arbitrary code with root privileges on affected systems. |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor               | Product                                        | Version | Update | Edition | Language |
|------------------|----------------------|------------------------------------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware Area 51m R1</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware Area 51m R1 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware Area 51m R2</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware Area 51m R2 Firmware</a> | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware Aurora R11</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware Aurora R11 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware Aurora R12</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware Aurora R12 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware Aurora R13</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware Aurora R13 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware Aurora R15</a>           | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware Aurora R15 Firmware</a>  | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware M15 R2</a>               | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware M15 R2 Firmware</a>      | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware M15 R3</a>               | -       | All    | All     | All      |
| Operating System | <a href="#">Dell</a> | <a href="#">Alienware M15 R3 Firmware</a>      | All     | All    | All     | All      |
| Hardware         | <a href="#">Dell</a> | <a href="#">Alienware M15 R4</a>               | -       | All    | All     | All      |

|                  |      |                           |     |     |     |     |
|------------------|------|---------------------------|-----|-----|-----|-----|
|                  |      |                           |     |     |     |     |
| Operating System | Dell | Alienware M15 R4 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware M15 R6          | -   | All | All | All |
| Operating System | Dell | Alienware M15 R6 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware M15 R7          | -   | All | All | All |
| Operating System | Dell | Alienware M15 R7 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware M16             | -   | All | All | All |
| Operating System | Dell | Alienware M16 Firmware    | All | All | All | All |
| Hardware         | Dell | Alienware M17 R2          | -   | All | All | All |
| Operating System | Dell | Alienware M17 R2 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware M17 R3          | -   | All | All | All |
| Operating System | Dell | Alienware M17 R3 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware M17 R4          | -   | All | All | All |
| Operating System | Dell | Alienware M17 R4 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware X14             | -   | All | All | All |
| Operating System | Dell | Alienware X14 Firmware    | All | All | All | All |
| Hardware         | Dell | Alienware X15 R1          | -   | All | All | All |
| Operating System | Dell | Alienware X15 R1 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware X15 R2          | -   | All | All | All |
| Operating System | Dell | Alienware X15 R2 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware X17 R1          | -   | All | All | All |
| Operating System | Dell | Alienware X17 R1 Firmware | All | All | All | All |
| Hardware         | Dell | Alienware X17 R2          | -   | All | All | All |
| Operating System | Dell | Alienware X17 R2 Firmware | All | All | All | All |
| Hardware         | Dell | Chengming 3900            | -   | All | All | All |
| Operating System | Dell | Chengming 3900 Firmware   | All | All | All | All |
| Hardware         | Dell | Chengming 3901            | -   | All | All | All |
| Operating System | Dell | Chengming 3901 Firmware   | All | All | All | All |
| Hardware         | Dell | Chengming 3910            | -   | All | All | All |
| Operating System | Dell | Chengming 3910 Firmware   | All | All | All | All |
| Hardware         | Dell | Chengming 3911            | -   | All | All | All |
| Operating System | Dell | Chengming 3911 Firmware   | All | All | All | All |
| Hardware         | Dell | Chengming 3980            | -   | All | All | All |
| Operating System | Dell | Chengming 3980 Firmware   | All | All | All | All |
| Hardware         | Dell | Chengming 3988            | -   | All | All | All |
| Operating System | Dell | Chengming 3988 Firmware   | All | All | All | All |

|                  |      |                               |     |     |     |     |
|------------------|------|-------------------------------|-----|-----|-----|-----|
| Hardware         | Dell | Chengming 3990                | -   | All | All | All |
| Operating System | Dell | Chengming 3990 Firmware       | All | All | All | All |
| Hardware         | Dell | Chengming 3991                | -   | All | All | All |
| Operating System | Dell | Chengming 3991 Firmware       | All | All | All | All |
| Hardware         | Dell | Embedded Box Pc 5000          | -   | All | All | All |
| Operating System | Dell | Embedded Box Pc 5000 Firmware | All | All | All | All |
| Hardware         | Dell | G15 5510                      | -   | All | All | All |
| Operating System | Dell | G15 5510 Firmware             | All | All | All | All |
| Hardware         | Dell | G15 5511                      | -   | All | All | All |
| Operating System | Dell | G15 5511 Firmware             | All | All | All | All |
| Hardware         | Dell | G15 5520                      | -   | All | All | All |
| Operating System | Dell | G15 5520 Firmware             | All | All | All | All |
| Hardware         | Dell | G15 5530                      | -   | All | All | All |
| Operating System | Dell | G15 5530 Firmware             | All | All | All | All |
| Hardware         | Dell | G16 7620                      | -   | All | All | All |
| Operating System | Dell | G16 7620 Firmware             | All | All | All | All |
| Hardware         | Dell | G3 15 3590                    | -   | All | All | All |
| Operating System | Dell | G3 15 3590 Firmware           | All | All | All | All |
| Hardware         | Dell | G3 3500                       | -   | All | All | All |
| Operating System | Dell | G3 3500 Firmware              | All | All | All | All |
| Hardware         | Dell | G3 3579                       | -   | All | All | All |
| Operating System | Dell | G3 3579 Firmware              | All | All | All | All |
| Hardware         | Dell | G3 3779                       | -   | All | All | All |
| Operating System | Dell | G3 3779 Firmware              | All | All | All | All |
| Hardware         | Dell | G5 15 5500                    | -   | All | All | All |
| Operating System | Dell | G5 15 5500 Firmware           | All | All | All | All |
| Hardware         | Dell | G5 15 5590                    | -   | All | All | All |
| Operating System | Dell | G5 15 5590 Firmware           | All | All | All | All |
| Hardware         | Dell | G5 5000                       | -   | All | All | All |
| Operating System | Dell | G5 5000 Firmware              | All | All | All | All |
| Hardware         | Dell | G5 5090                       | -   | All | All | All |
| Operating System | Dell | G5 5090 Firmware              | All | All | All | All |
| Hardware         | Dell | G7 15 7500                    | -   | All | All | All |
| Operating System | Dell | G7 15 7500 Firmware           | All | All | All | All |
| Hardware         | Dell | G7 15 7590                    | -   | All | All | All |
| Operating System | Dell | G7 15 7590 Firmware           | All | All | All | All |

|                  |      |                                      |     |     |     |     |
|------------------|------|--------------------------------------|-----|-----|-----|-----|
| Operating System | Dell | G7 15 7590 Firmware                  | All | All | All | All |
| Hardware         | Dell | G7 17 7700                           | -   | All | All | All |
| Operating System | Dell | G7 17 7700 Firmware                  | All | All | All | All |
| Hardware         | Dell | G7 17 7790                           | -   | All | All | All |
| Operating System | Dell | G7 17 7790 Firmware                  | All | All | All | All |
| Hardware         | Dell | Inspiron 13 5330                     | -   | All | All | All |
| Operating System | Dell | Inspiron 13 5330 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 14 5410                     | -   | All | All | All |
| Operating System | Dell | Inspiron 14 5410 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 14 5418                     | -   | All | All | All |
| Operating System | Dell | Inspiron 14 5418 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 14 5430                     | -   | All | All | All |
| Operating System | Dell | Inspiron 14 5430 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 14 7430 2-in-1              | -   | All | All | All |
| Operating System | Dell | Inspiron 14 7430 2-in-1 Firmware     | All | All | All | All |
| Hardware         | Dell | Inspiron 14 Plus 7420                | -   | All | All | All |
| Operating System | Dell | Inspiron 14 Plus 7420 Firmware       | All | All | All | All |
| Hardware         | Dell | Inspiron 15 3511                     | -   | All | All | All |
| Operating System | Dell | Inspiron 15 3511 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 15 5510                     | -   | All | All | All |
| Operating System | Dell | Inspiron 15 5510 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 15 5518                     | -   | All | All | All |
| Operating System | Dell | Inspiron 15 5518 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 16 5630                     | -   | All | All | All |
| Operating System | Dell | Inspiron 16 5630 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 16 7620 2-in-1              | -   | All | All | All |
| Operating System | Dell | Inspiron 16 7620 2-in-1 Firmware     | All | All | All | All |
| Hardware         | Dell | Inspiron 16 7630 2-in-1              | -   | All | All | All |
| Operating System | Dell | Inspiron 16 7630 2-in-1 Firmware     | All | All | All | All |
| Hardware         | Dell | Inspiron 16 Plus 7620                | -   | All | All | All |
| Operating System | Dell | Inspiron 16 Plus 7620 Firmware       | All | All | All | All |
| Hardware         | Dell | Inspiron 24 5410 All-in-one          | -   | All | All | All |
| Operating System | Dell | Inspiron 24 5410 All-in-one Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 24 5420 All-in-one          | -   | All | All | All |
| Operating System | Dell | Inspiron 24 5420 All-in-one Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 24 5421 All-in-one          | -   | All | All | All |

|                  |                      |                                                      |     |     |     |     |
|------------------|----------------------|------------------------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 24 5421 All-in-one Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 27 7720 All-in-one</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 27 7720 All-in-one Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3020</a>                        | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3020s</a>                       | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3020s Firmware</a>              | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3020 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3280</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3280 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3470</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3470 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3471</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3471 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3480</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3480 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3481</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3481 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3482</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3482 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3490</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3490 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3493</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3493 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3501</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3501 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3502</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3502 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3510</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3510 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3511</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3511 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3520</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3520 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 3521</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3521 Firmware</a>               | All | All | All | All |

|                  |      |                        |     |     |     |     |
|------------------|------|------------------------|-----|-----|-----|-----|
| Hardware         | Dell | Inspiron 3580          | -   | All | All | All |
| Operating System | Dell | Inspiron 3580 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3581          | -   | All | All | All |
| Operating System | Dell | Inspiron 3581 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3582          | -   | All | All | All |
| Operating System | Dell | Inspiron 3582 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3583          | -   | All | All | All |
| Operating System | Dell | Inspiron 3583 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3584          | -   | All | All | All |
| Operating System | Dell | Inspiron 3584 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3590          | -   | All | All | All |
| Operating System | Dell | Inspiron 3590 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3593          | -   | All | All | All |
| Operating System | Dell | Inspiron 3593 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3670          | -   | All | All | All |
| Operating System | Dell | Inspiron 3670 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3671          | -   | All | All | All |
| Operating System | Dell | Inspiron 3671 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3780          | -   | All | All | All |
| Operating System | Dell | Inspiron 3780 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3781          | -   | All | All | All |
| Operating System | Dell | Inspiron 3781 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3782          | -   | All | All | All |
| Operating System | Dell | Inspiron 3782 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3790          | -   | All | All | All |
| Operating System | Dell | Inspiron 3790 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3793          | -   | All | All | All |
| Operating System | Dell | Inspiron 3793 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3880          | -   | All | All | All |
| Operating System | Dell | Inspiron 3880 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3881          | -   | All | All | All |
| Operating System | Dell | Inspiron 3881 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3891          | -   | All | All | All |
| Operating System | Dell | Inspiron 3891 Firmware | All | All | All | All |
| Hardware         | Dell | Inspiron 3910          | -   | All | All | All |
| Operating System | Dell | Inspiron 3910 Firmware | All | All | All | All |

|                  |                      |                                               |     |     |     |     |
|------------------|----------------------|-----------------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 3910 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5300</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5300 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5301</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5301 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5310</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5310 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5320</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5320 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5391</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5391 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5400</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5400 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5400 2-in-1 Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5400 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5401</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5401 Aio</a>             | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5401 Aio Firmware</a>    | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5401 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5402</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5402 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5406 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5406 2-in-1 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5408</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5408 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5409</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5409 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5410</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5410 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5420</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5420 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5481 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5481 2-in-1 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5490</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5490 Aio</a>             | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5490 Aio Firmware</a>    | All | All | All | All |

|                  |                      |                                               |     |     |     |     |
|------------------|----------------------|-----------------------------------------------|-----|-----|-----|-----|
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5490 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5491 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5491 2-in-1 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5491 Aio</a>             | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5491 Aio Firmware</a>    | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5493</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5493 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5494</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5494 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5498</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5498 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5501</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5501 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5502</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5502 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5508</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5508 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5509</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5509 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5570</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5570 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5590</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5590 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5591 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5591 2-in-1 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5593</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5593 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5594</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5594 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5598</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5598 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5620</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5620 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 5770</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 5770 Firmware</a>        | All | All | All | All |

|                  |                      |                                                      |     |     |     |     |
|------------------|----------------------|------------------------------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7000</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7000 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7300</a>                        | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7300 2-in-1</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7300 2-in-1 Firmware</a>        | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7300 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7306 2-in-1</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7306 2-in-1 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7391</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7391 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7400</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7400 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7420</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7420 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7490</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7490 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7500</a>                        | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7500 2-in-1 Black</a>           | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7500 2-in-1 Black Firmware</a>  | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7500 2-in-1 Silver</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7500 2-in-1 Silver Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7500 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7501</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7501 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7506 2-in-1</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7506 2-in-1 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7510</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7510 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7590</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7590 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7591</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7591 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7610</a>                        | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7610 Firmware</a>               | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Inspiron 7700 All-in-one</a>             | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Inspiron 7700 All-in-one Firmware</a>    | All | All | All | All |

|                  |      |                                          |     |     |     |     |
|------------------|------|------------------------------------------|-----|-----|-----|-----|
| Operating System | Dell | Inspiron 7700 All-in-One Firmware        | All | All | All | All |
| Hardware         | Dell | Inspiron 7706 2-in-1                     | -   | All | All | All |
| Operating System | Dell | Inspiron 7706 2-in-1 Firmware            | All | All | All | All |
| Hardware         | Dell | Inspiron 7710                            | -   | All | All | All |
| Operating System | Dell | Inspiron 7710 Firmware                   | All | All | All | All |
| Hardware         | Dell | Inspiron 7790                            | -   | All | All | All |
| Operating System | Dell | Inspiron 7790 Firmware                   | All | All | All | All |
| Hardware         | Dell | Inspiron 7791                            | -   | All | All | All |
| Operating System | Dell | Inspiron 7791 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 12 Rugged Extreme 7214          | -   | All | All | All |
| Operating System | Dell | Latitude 12 Rugged Extreme 7214 Firmware | All | All | All | All |
| Hardware         | Dell | Latitude 13 3380                         | -   | All | All | All |
| Operating System | Dell | Latitude 13 3380 Firmware                | All | All | All | All |
| Hardware         | Dell | Latitude 14 Rugged 5414                  | -   | All | All | All |
| Operating System | Dell | Latitude 14 Rugged 5414 Firmware         | All | All | All | All |
| Hardware         | Dell | Latitude 3120                            | -   | All | All | All |
| Operating System | Dell | Latitude 3120 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3140                            | -   | All | All | All |
| Operating System | Dell | Latitude 3140 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3180                            | -   | All | All | All |
| Operating System | Dell | Latitude 3180 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3189                            | -   | All | All | All |
| Operating System | Dell | Latitude 3189 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3190                            | -   | All | All | All |
| Hardware         | Dell | Latitude 3190 2-in-1                     | -   | All | All | All |
| Operating System | Dell | Latitude 3190 2-in-1 Firmware            | All | All | All | All |
| Operating System | Dell | Latitude 3190 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3300                            | -   | All | All | All |
| Operating System | Dell | Latitude 3300 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3301                            | -   | All | All | All |
| Operating System | Dell | Latitude 3301 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3310                            | -   | All | All | All |
| Hardware         | Dell | Latitude 3310 2-in-1                     | -   | All | All | All |
| Operating System | Dell | Latitude 3310 2-in-1 Firmware            | All | All | All | All |
| Operating System | Dell | Latitude 3310 Firmware                   | All | All | All | All |
| Hardware         | Dell | Latitude 3320                            | -   | All | All | All |

|                  |      |                               |     |     |     |     |
|------------------|------|-------------------------------|-----|-----|-----|-----|
| Operating System | Dell | Latitude 3320 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3330                 | -   | All | All | All |
| Operating System | Dell | Latitude 3330 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3390 2-in-1          | -   | All | All | All |
| Operating System | Dell | Latitude 3390 2-in-1 Firmware | All | All | All | All |
| Hardware         | Dell | Latitude 3400                 | -   | All | All | All |
| Operating System | Dell | Latitude 3400 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3410                 | -   | All | All | All |
| Operating System | Dell | Latitude 3410 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3420                 | -   | All | All | All |
| Operating System | Dell | Latitude 3420 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3430                 | -   | All | All | All |
| Operating System | Dell | Latitude 3430 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3480                 | -   | All | All | All |
| Operating System | Dell | Latitude 3480 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3490                 | -   | All | All | All |
| Operating System | Dell | Latitude 3490 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3500                 | -   | All | All | All |
| Operating System | Dell | Latitude 3500 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3510                 | -   | All | All | All |
| Operating System | Dell | Latitude 3510 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3520                 | -   | All | All | All |
| Operating System | Dell | Latitude 3520 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3530                 | -   | All | All | All |
| Operating System | Dell | Latitude 3530 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3580                 | -   | All | All | All |
| Operating System | Dell | Latitude 3580 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 3590                 | -   | All | All | All |
| Operating System | Dell | Latitude 3590 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 5280                 | -   | All | All | All |
| Operating System | Dell | Latitude 5280 Firmware        | All | All | All | All |
| Hardware         | Dell | Latitude 5285 2-in-1          | -   | All | All | All |
| Operating System | Dell | Latitude 5285 2-in-1 Firmware | All | All | All | All |
| Hardware         | Dell | Latitude 5288                 | -   | All | All | All |
| Operating System | Dell | Latitude 5288 Firmware        | All | All | All | All |

|                  |                      |                                               |     |     |     |     |
|------------------|----------------------|-----------------------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5289</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5289 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5290</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5290 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5290 2-in-1 Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5290 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5300</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5300 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5300 2-in-1 Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5300 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5310</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5310 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5310 2-in-1 Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5310 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5320</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5320 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5330</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5330 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5400</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5400 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5401</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5401 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5410</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5410 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5411</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5411 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5420</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5420 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5420 Rugged</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5420 Rugged Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5421</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5421 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5424 Rugged</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5424 Rugged Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 5430</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 5430 Firmware</a>        | All | All | All | All |

| Operating System | Dell | Latitude 5400 Firmware              | All | All | All | All |
|------------------|------|-------------------------------------|-----|-----|-----|-----|
| Hardware         | Dell | Latitude 5480                       | -   | All | All | All |
| Operating System | Dell | Latitude 5480 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5488                       | -   | All | All | All |
| Operating System | Dell | Latitude 5488 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5490                       | -   | All | All | All |
| Operating System | Dell | Latitude 5490 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5491                       | -   | All | All | All |
| Operating System | Dell | Latitude 5491 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5500                       | -   | All | All | All |
| Operating System | Dell | Latitude 5500 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5501                       | -   | All | All | All |
| Operating System | Dell | Latitude 5501 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5510                       | -   | All | All | All |
| Operating System | Dell | Latitude 5510 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5511                       | -   | All | All | All |
| Operating System | Dell | Latitude 5511 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5520                       | -   | All | All | All |
| Operating System | Dell | Latitude 5520 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5521                       | -   | All | All | All |
| Operating System | Dell | Latitude 5521 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5530                       | -   | All | All | All |
| Operating System | Dell | Latitude 5530 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5531                       | -   | All | All | All |
| Operating System | Dell | Latitude 5531 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5580                       | -   | All | All | All |
| Operating System | Dell | Latitude 5580 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5590                       | -   | All | All | All |
| Operating System | Dell | Latitude 5590 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 5591                       | -   | All | All | All |
| Operating System | Dell | Latitude 5591 Firmware              | All | All | All | All |
| Hardware         | Dell | Latitude 7200 2-in-1                | -   | All | All | All |
| Operating System | Dell | Latitude 7200 2-in-1 Firmware       | All | All | All | All |
| Hardware         | Dell | Latitude 7210 2-in-1                | -   | All | All | All |
| Operating System | Dell | Latitude 7210 2-in-1 Firmware       | All | All | All | All |
| Hardware         | Dell | Latitude 7212 Rugged Extreme Tablet | -   | All | All | All |

|                  |      |                                                              |     |     |     |     |
|------------------|------|--------------------------------------------------------------|-----|-----|-----|-----|
| Operating System | Dell | <a href="#">Latitude 7212 Rugged Extreme Tablet Firmware</a> | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7230 Rugged Extreme Tablet</a>          | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7230 Rugged Extreme Tablet Firmware</a> | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7280</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7280 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7285 2-in-1</a>                         | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7285 2-in-1 Firmware</a>                | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7290</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7290 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7300</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7300 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7310</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7310 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7320 Detachable</a>                     | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7320 Detachable Firmware</a>            | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7330</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7330 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7380</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7380 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7389</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7389 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7390</a>                                | -   | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7390 2-in-1</a>                         | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7390 2-in-1 Firmware</a>                | All | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7390 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7400</a>                                | -   | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7400 2-in-1</a>                         | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7400 2-in-1 Firmware</a>                | All | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7400 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7410</a>                                | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7410 Firmware</a>                       | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7414 Rugged Extreme</a>                 | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7414 Rugged Extreme Firmware</a>        | All | All | All | All |
| Hardware         | Dell | <a href="#">Latitude 7424 Rugged Extreme</a>                 | -   | All | All | All |
| Operating System | Dell | <a href="#">Latitude 7424 Rugged Extreme Firmware</a>        | All | All | All | All |

|                  |                      |                                                    |     |     |     |     |
|------------------|----------------------|----------------------------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 7430</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 7430 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 7480</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 7480 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 7490</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 7490 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 7530</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 7530 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 9330</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 9330 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 9410</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 9410 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 9420</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 9420 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 9430</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 9430 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 9510</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 9510 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude 9520</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude 9520 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude Rugged 5430</a>               | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude Rugged 5430 Firmware</a>      | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude Rugged 7220</a>               | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude Rugged 7220ex</a>             | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude Rugged 7220ex Firmware</a>    | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude Rugged 7220 Firmware</a>      | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Latitude Rugged 7330</a>               | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Latitude Rugged 7330 Firmware</a>      | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Optiplex 3000</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Optiplex 3000 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Optiplex 3000 Thin Client</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Optiplex 3000 Thin Client Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Optiplex 3050</a>                      | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Optiplex 3050 All-in-one</a>           | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Optiplex 3050 All-in-one Firmware</a>  | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Optiplex 3050 Firmware</a>             | All | All | All | All |

| Operating System | Vendor | Optiplex 3060 Firmware            | Optiplex 3070 Firmware | Optiplex 3080 Firmware | Optiplex 3090 Firmware | Optiplex 3090 Ultra Firmware |
|------------------|--------|-----------------------------------|------------------------|------------------------|------------------------|------------------------------|
| Hardware         | Dell   | Optiplex 3060                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 3060 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 3070                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 3070 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 3080                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 3080 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 3090                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 3090 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 3090 Ultra               | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 3090 Ultra Firmware      | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 3280 All-in-one          | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 3280 All-in-one Firmware | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5000                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5000 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5050                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5050 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5060                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5060 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5070                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5070 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5080                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5080 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5090                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5090 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5250                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5250 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5260 All-in-one          | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5260 All-in-one Firmware | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5270 All-in-one          | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5270 All-in-one Firmware | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5400                     | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5400 Firmware            | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5480 All-in-one          | -                      | All                    | All                    | All                          |
| Operating System | Dell   | Optiplex 5480 All-in-one Firmware | All                    | All                    | All                    | All                          |
| Hardware         | Dell   | Optiplex 5490 All-in-one          | -                      | All                    | All                    | All                          |

|                  |      |                                   |     |     |     |     |
|------------------|------|-----------------------------------|-----|-----|-----|-----|
| Operating System | Dell | Optiplex 5490 All-in-one Firmware | All | All | All | All |
| Hardware         | Dell | Optiplex 7000                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7000 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7000 Oem                 | -   | All | All | All |
| Operating System | Dell | Optiplex 7000 Oem Firmware        | All | All | All | All |
| Hardware         | Dell | Optiplex 7050                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7050 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7060                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7060 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7070                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7070 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7070 Ultra               | -   | All | All | All |
| Operating System | Dell | Optiplex 7070 Ultra Firmware      | All | All | All | All |
| Hardware         | Dell | Optiplex 7071                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7071 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7080                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7080 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7090                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7090 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7090 Ultra               | -   | All | All | All |
| Operating System | Dell | Optiplex 7090 Ultra Firmware      | All | All | All | All |
| Hardware         | Dell | Optiplex 7400                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7400 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7410 All-in-one          | -   | All | All | All |
| Operating System | Dell | Optiplex 7410 All-in-one Firmware | All | All | All | All |
| Hardware         | Dell | Optiplex 7450                     | -   | All | All | All |
| Operating System | Dell | Optiplex 7450 Firmware            | All | All | All | All |
| Hardware         | Dell | Optiplex 7460 All-in-one          | -   | All | All | All |
| Operating System | Dell | Optiplex 7460 All-in-one Firmware | All | All | All | All |
| Hardware         | Dell | Optiplex 7470 All-in-one          | -   | All | All | All |
| Operating System | Dell | Optiplex 7470 All-in-one Firmware | All | All | All | All |
| Hardware         | Dell | Optiplex 7480 All-in-one          | -   | All | All | All |
| Operating System | Dell | Optiplex 7480 All-in-one Firmware | All | All | All | All |
| Hardware         | Dell | Optiplex 7490 All-in-one          | -   | All | All | All |
| Operating System | Dell | Optiplex 7490 All-in-one Firmware | All | All | All | All |

|                  |      |                                               |     |     |     |     |
|------------------|------|-----------------------------------------------|-----|-----|-----|-----|
| Hardware         | Dell | Optiplex 7760 All-in-one                      | -   | All | All | All |
| Operating System | Dell | Optiplex 7760 All-in-one Firmware             | All | All | All | All |
| Hardware         | Dell | Optiplex 7770 All-in-one                      | -   | All | All | All |
| Operating System | Dell | Optiplex 7770 All-in-one Firmware             | All | All | All | All |
| Hardware         | Dell | Optiplex 7780 All-in-one                      | -   | All | All | All |
| Operating System | Dell | Optiplex 7780 All-in-one Firmware             | All | All | All | All |
| Hardware         | Dell | Optiplex Small Form Factor Plus 7010          | -   | All | All | All |
| Operating System | Dell | Optiplex Small Form Factor Plus 7010 Firmware | All | All | All | All |
| Hardware         | Dell | Optiplex Tower Plus 7010                      | -   | All | All | All |
| Operating System | Dell | Optiplex Tower Plus 7010 Firmware             | All | All | All | All |
| Hardware         | Dell | Optiplex Xe3                                  | -   | All | All | All |
| Operating System | Dell | Optiplex Xe3 Firmware                         | All | All | All | All |
| Hardware         | Dell | Precision 3240 Compact                        | -   | All | All | All |
| Operating System | Dell | Precision 3240 Compact Firmware               | All | All | All | All |
| Hardware         | Dell | Precision 3420 Tower                          | -   | All | All | All |
| Operating System | Dell | Precision 3420 Tower Firmware                 | All | All | All | All |
| Hardware         | Dell | Precision 3430 Tower                          | -   | All | All | All |
| Operating System | Dell | Precision 3430 Tower Firmware                 | All | All | All | All |
| Hardware         | Dell | Precision 3431 Tower                          | -   | All | All | All |
| Operating System | Dell | Precision 3431 Tower Firmware                 | All | All | All | All |
| Hardware         | Dell | Precision 3440                                | -   | All | All | All |
| Operating System | Dell | Precision 3440 Firmware                       | All | All | All | All |
| Hardware         | Dell | Precision 3450                                | -   | All | All | All |
| Operating System | Dell | Precision 3450 Firmware                       | All | All | All | All |
| Hardware         | Dell | Precision 3460 Small Form Factor              | -   | All | All | All |
| Operating System | Dell | Precision 3460 Small Form Factor Firmware     | All | All | All | All |
| Hardware         | Dell | Precision 3520                                | -   | All | All | All |
| Operating System | Dell | Precision 3520 Firmware                       | All | All | All | All |
| Hardware         | Dell | Precision 3530                                | -   | All | All | All |
| Operating System | Dell | Precision 3530 Firmware                       | All | All | All | All |
| Hardware         | Dell | Precision 3540                                | -   | All | All | All |
| Operating System | Dell | Precision 3540 Firmware                       | All | All | All | All |
| Hardware         | Dell | Precision 3541                                | -   | All | All | All |
| Operating System | Dell | Precision 3541 Firmware                       | All | All | All | All |
| Hardware         | Dell | Precision 3550                                | -   | All | All | All |
| Operating System | Dell | Precision 3550 Firmware                       | All | All | All | All |

|                  |      |                                |     |     |     |     |
|------------------|------|--------------------------------|-----|-----|-----|-----|
|                  |      |                                |     |     |     |     |
| Hardware         | Dell | Precision 3551                 | -   | All | All | All |
| Operating System | Dell | Precision 3551 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 3560                 | -   | All | All | All |
| Operating System | Dell | Precision 3560 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 3561                 | -   | All | All | All |
| Operating System | Dell | Precision 3561 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 3570                 | -   | All | All | All |
| Operating System | Dell | Precision 3570 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 3571                 | -   | All | All | All |
| Operating System | Dell | Precision 3571 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 3620 Tower           | -   | All | All | All |
| Operating System | Dell | Precision 3620 Tower Firmware  | All | All | All | All |
| Hardware         | Dell | Precision 3630 Tower           | -   | All | All | All |
| Operating System | Dell | Precision 3630 Tower Firmware  | All | All | All | All |
| Hardware         | Dell | Precision 3640 Tower           | -   | All | All | All |
| Operating System | Dell | Precision 3640 Tower Firmware  | All | All | All | All |
| Hardware         | Dell | Precision 3650 Tower           | -   | All | All | All |
| Operating System | Dell | Precision 3650 Tower Firmware  | All | All | All | All |
| Hardware         | Dell | Precision 3660                 | -   | All | All | All |
| Operating System | Dell | Precision 3660 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 3930 Rack            | -   | All | All | All |
| Operating System | Dell | Precision 3930 Rack Firmware   | All | All | All | All |
| Hardware         | Dell | Precision 5470                 | -   | All | All | All |
| Operating System | Dell | Precision 5470 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 5520                 | -   | All | All | All |
| Operating System | Dell | Precision 5520 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 5530                 | -   | All | All | All |
| Hardware         | Dell | Precision 5530 2-in-1          | -   | All | All | All |
| Operating System | Dell | Precision 5530 2-in-1 Firmware | All | All | All | All |
| Operating System | Dell | Precision 5530 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 5540                 | -   | All | All | All |
| Operating System | Dell | Precision 5540 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 5550                 | -   | All | All | All |
| Operating System | Dell | Precision 5550 Firmware        | All | All | All | All |
| Hardware         | Dell | Precision 5560                 | -   | All | All | All |

|                  |      |                               |     |     |     |     |
|------------------|------|-------------------------------|-----|-----|-----|-----|
| Operating System | Dell | Precision 5560 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 5570                | -   | All | All | All |
| Operating System | Dell | Precision 5570 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 5720 Aio            | -   | All | All | All |
| Operating System | Dell | Precision 5720 Aio Firmware   | All | All | All | All |
| Hardware         | Dell | Precision 5750                | -   | All | All | All |
| Operating System | Dell | Precision 5750 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 5760                | -   | All | All | All |
| Operating System | Dell | Precision 5760 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 5770                | -   | All | All | All |
| Operating System | Dell | Precision 5770 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 5820 Tower          | -   | All | All | All |
| Operating System | Dell | Precision 5820 Tower Firmware | All | All | All | All |
| Hardware         | Dell | Precision 7510                | -   | All | All | All |
| Operating System | Dell | Precision 7510 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7520                | -   | All | All | All |
| Operating System | Dell | Precision 7520 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7530                | -   | All | All | All |
| Operating System | Dell | Precision 7530 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7540                | -   | All | All | All |
| Operating System | Dell | Precision 7540 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7560                | -   | All | All | All |
| Operating System | Dell | Precision 7560 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7670                | -   | All | All | All |
| Operating System | Dell | Precision 7670 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7710                | -   | All | All | All |
| Operating System | Dell | Precision 7710 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7720                | -   | All | All | All |
| Operating System | Dell | Precision 7720 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7730                | -   | All | All | All |
| Operating System | Dell | Precision 7730 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7740                | -   | All | All | All |
| Operating System | Dell | Precision 7740 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7760                | -   | All | All | All |
| Operating System | Dell | Precision 7760 Firmware       | All | All | All | All |

|                  |      |                               |     |     |     |     |
|------------------|------|-------------------------------|-----|-----|-----|-----|
| Hardware         | Dell | Precision 7770                | -   | All | All | All |
| Operating System | Dell | Precision 7770 Firmware       | All | All | All | All |
| Hardware         | Dell | Precision 7820 Tower          | -   | All | All | All |
| Operating System | Dell | Precision 7820 Tower Firmware | All | All | All | All |
| Hardware         | Dell | Precision 7865 Tower          | -   | All | All | All |
| Operating System | Dell | Precision 7865 Tower Firmware | All | All | All | All |
| Hardware         | Dell | Precision 7920 Tower          | -   | All | All | All |
| Operating System | Dell | Precision 7920 Tower Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 16 5630                | -   | All | All | All |
| Operating System | Dell | Vostro 16 5630 Firmware       | All | All | All | All |
| Hardware         | Dell | Vostro 3020 Sff               | -   | All | All | All |
| Operating System | Dell | Vostro 3020 Sff Firmware      | All | All | All | All |
| Hardware         | Dell | Vostro 3020 T                 | -   | All | All | All |
| Operating System | Dell | Vostro 3020 T Firmware        | All | All | All | All |
| Hardware         | Dell | Vostro 3070                   | -   | All | All | All |
| Operating System | Dell | Vostro 3070 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3267                   | -   | All | All | All |
| Operating System | Dell | Vostro 3267 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3268                   | -   | All | All | All |
| Operating System | Dell | Vostro 3268 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3400                   | -   | All | All | All |
| Operating System | Dell | Vostro 3400 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3401                   | -   | All | All | All |
| Operating System | Dell | Vostro 3401 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3420                   | -   | All | All | All |
| Operating System | Dell | Vostro 3420 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3470                   | -   | All | All | All |
| Operating System | Dell | Vostro 3470 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3471                   | -   | All | All | All |
| Operating System | Dell | Vostro 3471 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3480                   | -   | All | All | All |
| Operating System | Dell | Vostro 3480 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3481                   | -   | All | All | All |
| Operating System | Dell | Vostro 3481 Firmware          | All | All | All | All |
| Hardware         | Dell | Vostro 3490                   | -   | All | All | All |
| Operating System | Dell | Vostro 3490 Firmware          | All | All | All | All |

|                  |                      |                                      |     |     |     |     |
|------------------|----------------------|--------------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3500</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3500 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3501</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3501 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3510</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3510 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3520</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3520 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3580</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3580 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3581</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3581 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3582</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3582 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3583</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3583 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3584</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3584 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3590</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3590 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3667</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3667 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3668</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3668 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3669</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3669 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3670</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3670 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3671</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3671 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3681</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3681 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3690</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 3690 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 3710</a>          | -   | All | All | All |

|                  |      |                      |     |     |     |     |
|------------------|------|----------------------|-----|-----|-----|-----|
| Operating System | Dell | Vostro 3710 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 3881          | -   | All | All | All |
| Operating System | Dell | Vostro 3881 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 3888          | -   | All | All | All |
| Operating System | Dell | Vostro 3888 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 3890          | -   | All | All | All |
| Operating System | Dell | Vostro 3890 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 3910          | -   | All | All | All |
| Operating System | Dell | Vostro 3910 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5090          | -   | All | All | All |
| Operating System | Dell | Vostro 5090 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5300          | -   | All | All | All |
| Operating System | Dell | Vostro 5300 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5301          | -   | All | All | All |
| Operating System | Dell | Vostro 5301 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5310          | -   | All | All | All |
| Operating System | Dell | Vostro 5310 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5320          | -   | All | All | All |
| Operating System | Dell | Vostro 5320 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5391          | -   | All | All | All |
| Operating System | Dell | Vostro 5391 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5401          | -   | All | All | All |
| Operating System | Dell | Vostro 5401 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5402          | -   | All | All | All |
| Operating System | Dell | Vostro 5402 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5410          | -   | All | All | All |
| Operating System | Dell | Vostro 5410 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5490          | -   | All | All | All |
| Operating System | Dell | Vostro 5490 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5491          | -   | All | All | All |
| Operating System | Dell | Vostro 5491 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5501          | -   | All | All | All |
| Operating System | Dell | Vostro 5501 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5502          | -   | All | All | All |
| Operating System | Dell | Vostro 5502 Firmware | All | All | All | All |
| Hardware         | Dell | Vostro 5510          | -   | All | All | All |

|                  |                      |                                                |     |     |     |     |
|------------------|----------------------|------------------------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 5510</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 5510 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 5590</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 5590 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 5591</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 5591 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 5620</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 5620 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 5880</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 5880 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 5890</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 5890 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 7500</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 7500 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 7510</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 7510 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 7590</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 7590 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Vostro 7620</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Vostro 7620 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Wyse 5070</a>                      | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Wyse 5070 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Wyse 5470</a>                      | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Wyse 5470 All-in-one</a>           | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Wyse 5470 All-in-one Firmware</a>  | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Wyse 5470 Firmware</a>             | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Wyse 7040 Thin Client</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Wyse 7040 Thin Client Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 7390</a>                    | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 7390 2-in-1</a>             | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 7390 2-in-1 Firmware</a>    | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 7390 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9300</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9300 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9305</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9305 Firmware</a>           | All | All | All | All |

|                  |                      |                                             |     |     |     |     |
|------------------|----------------------|---------------------------------------------|-----|-----|-----|-----|
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9310</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9310 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9310 2-in-1 Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9310 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9315</a>                 | -   | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9315 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9315 2-in-1 Firmware</a> | All | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9315 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9320</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9320 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 13 9380</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 13 9380 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 15 7590</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 15 7590 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 15 9500</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 15 9500 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 15 9510</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 15 9510 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 15 9520</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 15 9520 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 15 9530</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 15 9530 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 15 9575 2-in-1</a>          | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 15 9575 2-in-1 Firmware</a> | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 17 9700</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 17 9700 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 17 9710</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 17 9710 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 17 9720</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 17 9720 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 17 9730</a>                 | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 17 9730 Firmware</a>        | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 8940</a>                    | -   | All | All | All |
| Operating System | <a href="#">Dell</a> | <a href="#">Xps 8940 Firmware</a>           | All | All | All | All |
| Hardware         | <a href="#">Dell</a> | <a href="#">Xps 8950</a>                    | -   | All | All | All |

|                  |      |                   |     |     |     |     |
|------------------|------|-------------------|-----|-----|-----|-----|
| Operating System | Dell | Xps 8950 Firmware | All | All | All | All |
| Hardware         | Dell | Xps 8960          | -   | All | All | All |
| Operating System | Dell | Xps 8960 Firmware | All | All | All | All |

| References               |         |                                                |                     |
|--------------------------|---------|------------------------------------------------|---------------------|
| Reference                | Source  | Link                                           | Tags                |
| Access Denied            | MISC    | <a href="http://www.dell.com">www.dell.com</a> |                     |
| CVE Program record       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   | canonical           |
| NVD vulnerability detail | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> | canonical, analysis |

No vendor comments have been submitted for this CVE.

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