



# Intel Q2 Security Update on Side-Channel Analysis Method Vulnerability

## List of affected Fujitsu Products

The vulnerability Variant 4 & Variant 3a are derivatives of side channel methods previously disclosed in January. We continue to urge all customers to keep their systems up-to-date.

Reference: Security vulnerabilities ([CVE-2018-3639](#), [CVE-2018-3640](#), [INTEL-SA-00115](#))

Last revised:  
June 15, 2018

### Notes

- This is an overview of affected Fujitsu products.
- This list is updated regularly (affected products, dates and BIOS versions).
- For the supply of an updated BIOS we rely on the support of the component supplier.  
Further we only can provide fixes for products which are under service.  
Products which are not listed below are either not affected or out of services.

### OEM Mainboard

| Affected Mainboard | New BIOS (w fix) | BIOS release date | OS update needed |
|--------------------|------------------|-------------------|------------------|
| D3003-S1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3003-S2           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3003-S3           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3071-S1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3076-S1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3128-B1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3128-B2           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3161-B1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3162-B1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3220-B1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3221-B1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3222-B1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3223-B1           | t.b.d.           | t.b.d.            | t.b.d.           |
| D3231-S1           | t.b.d.           | t.b.d.            | t.b.d.           |

|          |         |            |        |
|----------|---------|------------|--------|
| D3235-S1 | t.b.d.  | t.b.d.     | t.b.d. |
| D3236-S1 | t.b.d.  | t.b.d.     | t.b.d. |
| D3240-B1 | t.b.d.  | t.b.d.     | t.b.d. |
| D3243-S1 | t.b.d.  | t.b.d.     | t.b.d. |
| D3313-S1 | t.b.d.  | t.b.d.     | t.b.d. |
| D3313-S2 | t.b.d.  | t.b.d.     | t.b.d. |
| D3313-S3 | t.b.d.  | t.b.d.     | t.b.d. |
| D3313-S4 | t.b.d.  | t.b.d.     | t.b.d. |
| D3313-S5 | t.b.d.  | t.b.d.     | t.b.d. |
| D3313-S6 | t.b.d.  | t.b.d.     | t.b.d. |
| B3348-B1 | t.b.d.  | t.b.d.     | t.b.d. |
| B3348-B2 | t.b.d.  | t.b.d.     | t.b.d. |
| D3400-B1 | R1.26.0 | 06.07.2018 | t.b.d. |
| D3400-B2 | R1.18.0 | 20.07.2018 | t.b.d. |
| D3401-B1 | R1.26.0 | 06.07.2018 | t.b.d. |
| D3401-B2 | R1.18.0 | 20.07.2018 | t.b.d. |
| D3401-H1 | t.b.d.  | t.b.d.     | t.b.d. |
| D3402-B1 | R1.26.0 | 06.07.2018 | t.b.d. |
| D3402-B2 | R1.18.0 | 20.07.2018 | t.b.d. |
| D3410-B1 | R1.26.0 | 06.07.2018 | t.b.d. |
| D3410-B2 | R1.18.0 | 20.07.2018 | t.b.d. |
| D3417-B1 | R1.26.0 | 06.07.2018 | t.b.d. |
| D3417-B2 | R1.18.0 | 20.07.2018 | t.b.d. |
| D3433-S1 | R1.22.0 | 27.07.2018 | t.b.d. |
| D3433-S2 | R1.16.0 | 20.07.2018 | t.b.d. |
| D3434-S1 | R1.22.0 | 27.07.2018 | t.b.d. |
| D3434-S2 | R1.16.0 | 20.07.2018 | t.b.d. |
| D3441-S1 | R1.22.0 | 27.07.2018 | t.b.d. |
| D3441-S2 | R1.16.0 | 20.07.2018 | t.b.d. |
| D3445-S1 | R1.22.0 | 27.07.2018 | t.b.d. |
| D3446-S1 | R1.22.0 | 27.07.2018 | t.b.d. |
| D3446-S2 | R1.16.0 | 20.07.2018 | t.b.d. |
| D3474-Bx | R1.18.0 | 20.07.2018 | t.b.d. |
| D3598-B1 | t.b.d.  | t.b.d.     | t.b.d. |

### Desktop PC (ESPRIMO)

| Affected Model | New BIOS (w fix) | BIOS release date | OS update needed |
|----------------|------------------|-------------------|------------------|
| ESPRIMO A525-L | t.b.d.           | t.b.d.            | t.b.d.           |
| ESPRIMO C710   | t.b.d.           | t.b.d.            | t.b.d.           |
| ESPRIMO C720   | t.b.d.           | t.b.d.            | t.b.d.           |
| ESPRIMO C910-L | t.b.d.           | t.b.d.            | t.b.d.           |
| ESPRIMO E420   | t.b.d.           | t.b.d.            | t.b.d.           |

|                                     |         |            |        |
|-------------------------------------|---------|------------|--------|
| ESPRIMO E510                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO E520                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO E710                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO E720                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO E910                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO E920                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO K557                        | R1.18.0 | 20.07.2018 | t.b.d. |
| ESPRIMO P420                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO P510                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO P520                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO P710                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO P720                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO P910                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO P920                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO PH320                       | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO P420                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO PH521                       | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO D556 (E85+;E90+;E94+ PPC)   | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO D556/2 (E85+;E90+)          | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO D756 (E85+;E90+;E94+)       | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO D757 (E85+;E90+;E94+)       | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO D956 (E85+;E90+;E94+;LL)    | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO D957 (E85+;E90+;E94+)       | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO P556 / PH556                | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO P556/2                      | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO P557                        | R1.18.0 | 20.07.2018 | t.b.d. |
| ESPRIMO P756 (E85+;E90+;E94+)       | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO P757 (E85+;E90+;E94+)       | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO P956 (E85+;E90+;E94+;LL)    | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO P957 (E85+;E90+;E94+;POWER) | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO Q510                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO Q520                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO Q556                        | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO Q556/2                      | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO Q910                        | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO Q920, Q920/MRE              | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO Q956, Q956/MRE              | R1.26.0 | 06.07.2018 | t.b.d. |
| ESPRIMO Q957, Q957/MRE              | R1.18.0 | 13.07.2018 | t.b.d. |
| ESPRIMO X923, X923T                 | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO X913, X913T                 | t.b.d.  | t.b.d.     | t.b.d. |
| ESPRIMO X956, X956T                 | R1.26.0 | 06.07.2018 | t.b.d. |

### Workstation (CELSIUS)

| Affected Model  | New BIOS (w fix) | BIOS release date | OS update needed |
|---|------------------|-------------------|------------------|
| CELSIUS C620  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS C740  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS J550  | R1.26.0          | 06.07.2018        | t.b.d.           |
| CELSIUS J550/2  | R1.18.0          | 13.07.2018        | t.b.d.           |
| CELSIUS M470, M470power, M470 Ultra, M470-2, M470-2 power | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS M720, M720power                                   | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS M730, M730power                                   | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS M740, M740power                                   | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS M770  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS R920, R920power                                   | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS R930, R930power                                   | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS R940, R940power                                   | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS R970  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS W420  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS W510  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS W520  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS W530  | t.b.d.           | t.b.d.            | t.b.d.           |
| CELSIUS W550, W550power                                   | R1.26.0          | 06.07.2018        | t.b.d.           |
| CELSIUS W570power, CELSIUS W570power+                     | R1.18.0          | 13.07.2018        | t.b.d.           |

### Thin/Future Client (FUTRO)

| Affected Model    | New BIOS (w fix) | BIOS release date | OS update needed |
|-------------------|------------------|-------------------|------------------|
| FUTRO Q940        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S520        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S540        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S700        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S720        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S740        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S900        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S920        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S930        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO S940        | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO X913, X913T | t.b.d.           | t.b.d.            | t.b.d.           |
| FUTRO X923, X923T | t.b.d.           | t.b.d.            | t.b.d.           |

Mobile (LIFEBOOK/STYLISTIC/CELSIUS)

| Affected Model            | New BIOS (w fix) | BIOS release date | OS update needed |
|---------------------------|------------------|-------------------|------------------|
| LIFEBOOK A357             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A357-SKL         | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A512             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A514             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A532             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A544             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A555 / A555G     | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A556 / A556G     | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK A557             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK AH502            | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK AH512            | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK AH532/G32        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK AH532/G32        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK AH544/G32        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK AH564-VT         | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E448             | t.b.d.           | cw 26             | t.b.d.           |
| LIFEBOOK E458             | t.b.d.           | cw 26             | t.b.d.           |
| LIFEBOOK E544             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E546 non vPro    | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E546 vPro        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E554             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E556 non vPro    | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E556 vPro        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E547 non vPro    | t.b.d.           | cw 28             | t.b.d.           |
| LIFEBOOK E547 vPro        | t.b.d.           | cw 28             | t.b.d.           |
| LIFEBOOK E548             | t.b.d.           | cw 26             | t.b.d.           |
| LIFEBOOK E557 non vPro    | t.b.d.           | cw 28             | t.b.d.           |
| LIFEBOOK E557 vPro        | t.b.d.           | cw 28             | t.b.d.           |
| LIFEBOOK E558             | t.b.d.           | cw 26             | t.b.d.           |
| LIFEBOOK E733             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E734 non vPro    | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E734 vPro        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E736 non vPro    | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E736 vPro        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E743             | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E744 vPro        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E744 non vPro    | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E746 non vPro    | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E746 vPro        | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E752 non vPro    | t.b.d.           | t.b.d.            | t.b.d.           |
| LIFEBOOK E752 vPro (Win8) | t.b.d.           | t.b.d.            | t.b.d.           |

|                                      |        |        |        |
|--------------------------------------|--------|--------|--------|
| LIFEBOOK E752 non vPro (Win8)        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK E753                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK E754 non vPro               | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK E754 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK E756 non vPro               | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK E756 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK E782 vPro (Win8)            | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK P702                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK P727                        | t.b.d. | cw 28  | t.b.d. |
| LIFEBOOK P728                        | t.b.d. | cw 26  | t.b.d. |
| LIFEBOOK P772                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S752 non vPro               | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S752 vPro (Win8)            | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S752 non vPro (Win8)        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S762 non vPro               | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S762 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S782 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S792 non vPro               | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S792 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S904 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S935                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S936                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK S937                        | t.b.d. | cw 28  | t.b.d. |
| LIFEBOOK S938                        | t.b.d. | cw 26  | t.b.d. |
| LIFEBOOK T725                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T726                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T734 non vPro               | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T734 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T902                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T904                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T732 vPro                   | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T732 non vPro               | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T935                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T936                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK T937                        | t.b.d. | cw 28  | t.b.d. |
| LIFEBOOK T938                        | t.b.d. | cw 26  | t.b.d. |
| LIFEBOOK U554                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK U574                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK U727                        | t.b.d. | cw 28  | t.b.d. |
| LIFEBOOK U727 (6 <sup>th</sup> Gen.) | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK U728                        | t.b.d. | cw 26  | t.b.d. |
| LIFEBOOK U745                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK U747                        | t.b.d. | cw 28  | t.b.d. |
| LIFEBOOK U747 (6 <sup>th</sup> Gen.) | t.b.d. | t.b.d. | t.b.d. |

|                                      |        |        |        |
|--------------------------------------|--------|--------|--------|
| LIFEBOOK U748                        | t.b.d. | cw 26  | t.b.d. |
| LIFEBOOK U757                        | t.b.d. | cw 28  | t.b.d. |
| LIFEBOOK U757 (6 <sup>th</sup> Gen.) | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK U758                        | t.b.d. | cw 26  | t.b.d. |
| LIFEBOOK U772                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK UH572                       | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK UH572 (Win8)                | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK U904                        | t.b.d. | t.b.d. | t.b.d. |
| LIFEBOOK U937                        | t.b.d. | cw 28  | t.b.d. |
| LIFEBOOK U938                        | t.b.d. | cw 26  | t.b.d. |
| STYLISTIC Q508                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q555                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q584                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q616                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q665                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q702 vPro                  | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q702 non vPro              | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q704 non vPro              | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q704 vPro                  | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q736                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC Q737                       | t.b.d. | cw 28  | t.b.d. |
| STYLISTIC Q738                       | t.b.d. | cw 26  | t.b.d. |
| STYLISTIC Q775                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC R726 non vPro              | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC R726 vPro                  | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC R727 non vPro              | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC R727 vPro                  | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC V535                       | t.b.d. | t.b.d. | t.b.d. |
| STYLISTIC V727                       | t.b.d. | cw 28  | t.b.d. |
| CELSIUS H720                         | t.b.d. | t.b.d. | t.b.d. |
| CELSIUS H730                         | t.b.d. | t.b.d. | t.b.d. |
| CELSIUS H760                         | t.b.d. | t.b.d. | t.b.d. |
| CELSIUS H770                         | t.b.d. | cw 28  | t.b.d. |
| CELSIUS H780                         | t.b.d. | t.b.d. | t.b.d. |
| CELSIUS H920                         | t.b.d. | t.b.d. | t.b.d. |
| CELSIUS H970                         | t.b.d. | t.b.d. | t.b.d. |
| CELSIUS H980                         | t.b.d. | t.b.d. | t.b.d. |

**NAS (CELVIN)**

| Affected Model  | New FW (w fix) | FW release date |
|-----------------|----------------|-----------------|
| CELVIN NAS Q800 | t.b.d.         | t.b.d.          |
| CELVIN NAS Q802 | t.b.d.         | t.b.d.          |

|                   |        |        |
|-------------------|--------|--------|
| CELVIN NAS Q805   | t.b.d. | t.b.d. |
| CELVIN NAS Q902   | t.b.d. | t.b.d. |
| CELVIN NAS Q905   | t.b.d. | t.b.d. |
| CELVIN NAS QE705  | t.b.d. | t.b.d. |
| CELVIN NAS QE707  | t.b.d. | t.b.d. |
| CELVIN NAS QE805  | t.b.d. | t.b.d. |
| CELVIN NAS QE807  | t.b.d. | t.b.d. |
| CELVIN NAS QR802  | t.b.d. | t.b.d. |
| CELVIN NAS QR806  | t.b.d. | t.b.d. |
| CELVIN NAS QR1006 | t.b.d. | t.b.d. |

**PRIMERGY/PRIMEQUEST server**

| Affected Model     | New BIOS (w fix) | BIOS release date | OS update needed |
|--------------------|------------------|-------------------|------------------|
| PRIMERGY BX920 S2  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY BX922 S2  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY BX924 S2  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY BX920 S3  | t.b.d.           | cw 26             | yes              |
| PRIMERGY BX924 S3  | t.b.d.           | cw 26             | yes              |
| PRIMERGY BX920 S4  | t.b.d.           | cw 25             | yes              |
| PRIMERGY BX924 S4  | t.b.d.           | cw 25             | yes              |
| PRIMERGY BX2560 M1 | t.b.d.           | cw 25             | yes              |
| PRIMERGY BX2580 M1 | t.b.d.           | cw 25             | yes              |
| PRIMERGY BX2560 M2 | 1.14.0           | available         | yes              |
| PRIMERGY BX2580 M2 | 1.14.0           | available         | yes              |
| PRIMERGY CX250 S1  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY CX270 S1  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY CX272 S1  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY CX250 S2  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY CX270 S2  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY CX2550 M1 | 1.36.0           | available         | yes              |
| PRIMERGY CX2570 M1 | 1.36.0           | available         | yes              |
| PRIMERGY CX2550 M2 | 1.14.0           | available         | yes              |
| PRIMERGY CX2570 M2 | 1.14.0           | available         | yes              |
| PRIMERGY CX2550 M4 | t.b.d.           | cw 25             | yes              |
| PRIMERGY CX2560 M4 | t.b.d.           | cw 25             | yes              |
| PRIMERGY CX2570 M4 | t.b.d.           | cw 25             | yes              |
| PRIMERGY CX1640 M1 | Not affected     | Not relevant      | Not relevant     |
| PRIMERGY MX130 S2  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY RX100 S7  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY RX100 S7p | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY RX100 S8  | t.b.d.           | t.b.d.            | t.b.d.           |
| PRIMERGY RX1330 M1 | t.b.d.           | t.b.d.            | t.b.d.           |



|                    |        |           |        |
|--------------------|--------|-----------|--------|
| PRIMERGY RX1330 M2 | t.b.d  | cw 25     | yes    |
| PRIMERGY RX1330 M3 | 1.19.0 | available | yes    |
| PRIMERGY RX200 S6  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY RX200 S7  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY RX200 S8  | t.b.d. | cw 26     | t.b.d. |
| PRIMERGY RX2510 M2 | t.b.d. | cw 26     | yes    |
| PRIMERGY RX2520 M1 | t.b.d. | cw 26     | t.b.d. |
| PRIMERGY RX2520 M4 | 1.22.0 | cw 25     | yes    |
| PRIMERGY RX2530 M1 | t.b.d. | cw 26     | yes    |
| PRIMERGY RX2530 M2 | t.b.d. | cw 26     | yes    |
| PRIMERGY RX2530 M4 | 1.22.0 | cw 25     | yes    |
| PRIMERGY RX300 S6  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY RX300 S7  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY RX300 S8  | t.b.d. | cw 26     | t.b.d. |
| PRIMERGY RX2540 M1 | t.b.d. | cw 26     | yes    |
| PRIMERGY RX2540 M2 | t.b.d. | cw 26     | yes    |
| PRIMERGY RX2540 M4 | 1.22.0 | cw 25     | yes    |
| PRIMERGY RX350 S7  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY RX350 S8  | t.b.d. | cw 26     | t.b.d. |
| PRIMERGY RX2560 M1 | t.b.d. | cw 26     | yes    |
| PRIMERGY RX2560 M2 | t.b.d. | cw 26     | yes    |
| PRIMERGY RX4770 M1 | 1.38.0 | available | yes    |
| PRIMERGY RX4770 M2 | t.b.d. | cw 25     | yes    |
| PRIMERGY RX4770 M3 | 1.17.0 | available | yes    |
| PRIMERGY RX4770 M4 | t.b.d. | cw 25     | Yes    |
| PRIMERGY RX500 S7  | t.b.d. | cw 27     | t.b.d. |
| PRIMERGY RX600 S6  | t.b.d. | cw 29     | t.b.d. |
| PRIMERGY RX900 S1  | t.b.d. | cw 29     | t.b.d. |
| PRIMERGY RX900 S2  | t.b.d. | cw 29     | t.b.d. |
| PRIMERGY TX100 S3p | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX1310 M1 | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX1310 M3 | t.b.d. | cw 26     | yes    |
| PRIMERGY TX140 S1p | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX140 S2  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX150 S7  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX150 S8  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX1320 M1 | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX1320 M2 | tbd    | cw 25     | yes    |
| PRIMERGY TX1320 M3 | 1.19.0 | available | yes    |
| PRIMERGY TX120 S3p | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX200 S6  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX200 S7  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX1330 M1 | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX1330 M2 | tbd    | cw 25     | yes    |

|                    |        |           |        |
|--------------------|--------|-----------|--------|
| PRIMERGY TX1330 M3 | 1.19.0 | available | yes    |
| PRIMERGY TX300 S6  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX300 S7  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY TX300 S8  | t.b.d. | cw 26     | t.b.d. |
| PRIMERGY SX150 S8  | t.b.d. | t.b.d.    | t.b.d. |
| PRIMERGY SX350 S8  | t.b.d. | cw26      | t.b.d. |
| PRIMERGY TX2540 M1 | t.b.d. | cw 26     | t.b.d. |
| PRIMERGY TX2550 M4 | 1.22.0 | cw 25     | yes    |
| PRIMERGY TX2560 M1 | t.b.d. | cw 26     | yes    |
| PRIMERGY TX2560 M2 | t.b.d. | cw 26     | yes    |
| PRIMEQUEST 2400E   | t.b.d. | cw 25     | t.b.d. |
| PRIMEQUEST 2800B   | t.b.d. | cw 25     | t.b.d. |
| PRIMEQUEST 2800E   | t.b.d. | cw 25     | t.b.d. |
| PRIMEQUEST 2400E2  | t.b.d. | cw 25     | yes    |
| PRIMEQUEST 2800B2  | t.b.d. | cw 25     | yes    |
| PRIMEQUEST 2800E2  | t.b.d. | cw 25     | yes    |
| PRIMEQUEST 2400E3  | t.b.d. | cw 25     | yes    |
| PRIMEQUEST 2800B3  | t.b.d. | cw 25     | yes    |
| PRIMEQUEST 2800E3  | t.b.d. | cw 25     | yes    |
| PRIMEQUEST 3400E   | t.b.d. | cw 26     | yes    |
| PRIMEQUEST 3800B   | t.b.d. | cw 26     | yes    |
| PRIMEQUEST 3800E   | t.b.d. | cw 26     | yes    |

\* cw: calendar week

