

2019.2 INTEL PLATFORM UPDATE (IPU)

INTEL 2019.2 IPU COVERING INTEL® CSME, SPS, TXE, AMT, SGX, TXT & TSX UPDATES,
INTEL® FIRMWARE (BIOS) UPDATES AND INTEL® PROCESSOR MICROCODE (MCU) UPDATES

List of Affected Fujitsu Products (APL)

In an effort to continuously improve the robustness of Intel® products, manufacturer Intel® has performed a security review with the objective of continuously enhancing software resilience.

Affected Fujitsu products are listed below. For detailed information on the Fujitsu-approved remedy, please refer to the official Fujitsu PSIRT security advisory ([PMD-IS-2019-050912](#)), as well as to the official Intel® security advisories ([INTEL-SA-00241](#), [INTEL-SA-00220](#), [INTEL-SA-00219](#), [INTEL-SA-00164](#), [INTEL-SA-00240](#), [INTEL-SA-00280](#), [INTEL-SA-00270](#), [INTEL-SA-00271](#) and [INTEL-SA-00307](#)).

Fujitsu Communication

Initial release: November 12, 2019
Last update: June 19, 2020
Fujitsu PSIRT ID: PMD-IS-2019-050912

Advisory APL Remarks

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

OEM Mainboard

Affected Mainboard	New BIOS/ME (with Fix)	BIOS/ME release date
D3220-B	not planned	not planned
D3221-B	not planned	not planned
D3222-B	not planned	not planned
D3231-S1	not planned	not planned
D3235-S1	not planned	not planned
D3236-K	not planned	not planned
D3236-R	not planned	not planned
D3236-S1	not planned	not planned
D3240-B1	not planned	not planned
D3243-S1	not planned	not planned

D3400-B1	R1.29.0	cw14
D3400-B2	R1.24.0	cw14
D3401-B1	R1.29.0	cw14
D3401-B2	R1.24.0	cw14
D3401-H1	t.b.d.	t.b.d.
D3401-H2	t.b.d.	t.b.d.
D3402-B1	R1.29.0	cw14
D3402-B2	R1.24.0	cw14
D3410-B1	R1.29.0	cw14
D3410-B2	R1.24.0	cw14
D3417-B1	R1.29.0	cw14
D3417-B1 (B11; < GS3)	R1.29.0	cw14
D3417-B2	R1.24.0	cw14
D3433-S1	R1.25.0	cw13
D3433-S2	R1.24.0	cw14
D3434-S1	R1.25.0	cw13
D3434-S2	R1.24.0	cw14
D3441-S1	R1.25.0	cw13
D3441-S2	R1.24.0	cw14
D3445-K1	t.b.d.	t.b.d.
D3445-R2	t.b.d.	t.b.d.
D3445-S1	R1.25.0	cw13
D3446-S1	R1.25.0	cw13
D3446-S2	R1.24.0	cw14
D3460-D1	t.b.d.	t.b.d.
D3460-D2	t.b.d.	t.b.d.
D3474-Bx	R1.13.0	cw15
D3480-D1	t.b.d.	t.b.d.
D3480-D2	t.b.d.	t.b.d.
D3488-H1	t.b.d.	t.b.d.
D3633-S1	R1.08.0	cw15
D3634-S1	R1.08.0	cw15
D3641-S1	R1.08.0	cw15
D3642-B1	R1.08.0	cw15
D3643-H1	t.b.d.	t.b.d.
D3644-B1	R1.08.0	cw15
D3646-S1	R1.08.0	cw15
D3654-B1	R1.22.0	cw12
D3664-B1	R1.22.0	cw12
D3674-B1	R1.22.0	cw12

Desktop PC (ESPRIMO)

Affected Mainboard	New BIOS/ME (with Fix)	BIOS/ME release date
ESPRIMO C720	not planned	not planned
ESPRIMO D556 (E85+;E90+)	R1.29.0	cw14
ESPRIMO D556 (E94+ PPC)	R1.29.0	cw14
ESPRIMO D556/2 (E85+;E90+)	R1.25.0	cw13
ESPRIMO D756 (E85+;E90+;E94+)	R1.29.0	cw14
ESPRIMO D757 (E85+;E90+;E94+)	R1.25.0	cw13
ESPRIMO D956 (E85+;E90+;E94+;LL)	R1.29.0	cw14
ESPRIMO D957 (E85+;E90+;E94+)	R1.25.0	cw13
ESPRIMO D958	R1.22.0	cw12
ESPRIMO E420/P420/PH320	not planned	not planned
ESPRIMO E520/P520	not planned	not planned
ESPRIMO E720/P720	not planned	not planned
ESPRIMO E920/P920/PH521	not planned	not planned
ESPRIMO G558	R1.22.0	cw12
ESPRIMO K557 (20", 24")	R1.13.0	cw15
ESPRIMO K558	R1.22.0	cw12
ESPRIMO P556/2	R1.25.0	cw13
ESPRIMO P556/PH556	R1.29.0	cw14
ESPRIMO P557	R1.25.0	cw13
ESPRIMO P558/D558-8L	R1.22.0	cw12
ESPRIMO P756 (E85+;E90+;E94+)	R1.29.0	cw14
ESPRIMO P757 (E85+;E90+;E94+)	R1.25.0	cw13
ESPRIMO P758/D758-8L	R1.22.0	cw12
ESPRIMO P956 (E85+;E90+;E94+;LL)	R1.29.0	cw14
ESPRIMO P957 (E85+;E90+;E94+;POWER)	R1.25.0	cw13
ESPRIMO P958	R1.22.0	cw12
ESPRIMO Q520	not planned	not planned
ESPRIMO Q556	R1.29.0	cw14
ESPRIMO Q556/2	R1.25.0	cw13
ESPRIMO Q558	R1.22.0	cw12
ESPRIMO Q558 white	R1.22.0	cw12
ESPRIMO Q920, Q920/MRE	not planned	not planned
ESPRIMO Q956	R1.29.0	cw14
ESPRIMO Q956, Q956/MRE	R1.29.0	cw14
ESPRIMO Q957, Q957/MRE	R1.25.0	cw13

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ESPRIMO Q958	R1.22.0	cw12
ESPRIMO Q958/MRE	R1.22.0	cw12
ESPRIMO X956	R1.29.0	cw14
Team PoS 7000S	not planned	not planned

Thin Client (FUTRO)

Affected Mainboard	New BIOS/ME (with Fix)	BIOS/ME release date
FUTRO S540	R1.11.0	available
FUTRO S740	R1.11.0	available
FUTRO S940	R1.11.0	available

Workstation (CELSIUS)

Affected Mainboard	New BIOS/ME (with Fix)	BIOS/ME release date
Celsius C780	R1.20.0	available
CELSIUS J550	R1.29.0	cw14
CELSIUS J550/2	R1.25.0	cw13
CELSIUS J580	R1.22.0	cw12
Celsius M7010X	R1.0.0	t.b.d.
Celsius M770	R1.9.0	t.b.d.
Celsius M770X	R1.3.0	available
Celsius R970	R1.12.0	t.b.d.
Celsius R970B	R1.14.0	t.b.d.
CELSIUS W530	not planned	not planned
CELSIUS W550, W550 POWER	R1.29.0	cw14
CELSIUS W570, POWER, POWER+	R1.25.0	cw13
CELSIUS W580	R1.22.0	cw12

Mobile (LIFEBOOK/STYLISTIC/CELSIUS)

Affected Mainboard	New BIOS/ME (with Fix)	BIOS/ME release date
CELSIUS H760	V1.29	t.b.d.
CELSIUS H770	V1.18	cw9
LIFEBOOK A357	t.b.d.	t.b.d.
LIFEBOOK A357	V3.05	t.b.d.
LIFEBOOK A357 6th Gen	V2.06	t.b.d.
LIFEBOOK A359	t.b.d.	t.b.d.
LIFEBOOK A556	V1.28	t.b.d.
LIFEBOOK A556	V1.28	t.b.d.
LIFEBOOK A557	t.b.d.	t.b.d.

LIFEBOOK A557	V1.14	t.b.d.
LIFEBOOK AH556	V1.28	t.b.d.
LIFEBOOK E448	V1.17	cw7
LIFEBOOK E449	V1.05	cw7
LIFEBOOK E458	V1.17	cw7
LIFEBOOK E459	V1.05	cw7
LIFEBOOK E546	V1.33	t.b.d.
LIFEBOOK E546 v-Pro	V1.24	t.b.d.
LIFEBOOK E547	V1.14	cw9
LIFEBOOK E547 v-Pro	V1.18	cw9
LIFEBOOK E548	V1.17	cw7
LIFEBOOK E549	V2.13	available
LIFEBOOK E556	V1.33	t.b.d.
LIFEBOOK E556 v-Pro	V1.24	t.b.d.
LIFEBOOK E557	V1.14	cw9
LIFEBOOK E557 v-Pro	V1.18	cw9.
LIFEBOOK E558	V1.17	cw7
LIFEBOOK E559	V2.13	available
LIFEBOOK E736	V1.36	t.b.d.
LIFEBOOK E736 v-Pro	V1.27	t.b.d.
LIFEBOOK E746	V1.36	t.b.d.
LIFEBOOK E746 v-Pro	V1.27	t.b.d.
LIFEBOOK E756	V1.36	t.b.d.
LIFEBOOK E756 v-Pro	V1.27	t.b.d.
LIFEBOOK P727	V1.18	cw9
LIFEBOOK P728	V1.15	cw6
LIFEBOOK S935	V1.20	t.b.d.
LIFEBOOK S936	V1.23	t.b.d.
LIFEBOOK S937	V1.13	cw9
LIFEBOOK S938	V1.15	cw6
LIFEBOOK T725	V1.22	t.b.d.
LIFEBOOK T726	V1.21	t.b.d.
LIFEBOOK T935	V1.22	t.b.d.
LIFEBOOK T936	V1.21	t.b.d.
LIFEBOOK T937	V1.19	cw9
LIFEBOOK T938	V1.14	cw6
LIFEBOOK T939	V2.10	available
LIFEBOOK U727	V1.24	cw9
LIFEBOOK U727 6 th Gen	V1.12	cw9
LIFEBOOK U728	V1.20	cw6
LIFEBOOK U729	V2.17	available
LIFEBOOK U729X	V2.11	available
LIFEBOOK U745	V1.25	t.b.d.
LIFEBOOK U747	V1.24	t.b.d.

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LIFEBOOK U747 6 th Gen	V1.12	cw9
LIFEBOOK U748	V1.20	cw6
LIFEBOOK U749	V2.17	available
LIFEBOOK U757	V1.24	t.b.d.
LIFEBOOK U757 6 th Gen	V1.12	cw9
LIFEBOOK U758	V1.20	cw6
LIFEBOOK U759	V2.17	available
LIFEBOOK U937	V1.16	cw9
LIFEBOOK U938	V1.20	cw7
LIFEBOOK U939 (ALT)	V2.11	cw8
LIFEBOOK U939 (TBT)	V2.12	cw8
LIFEBOOK U939X (ALT)	V2.11	available
LIFEBOOK U939X (TBT)	V2.12	cw8
STYLISTIC Q509	V1.21	t.b.d.
STYLISTIC Q616	V1.17	t.b.d.
STYLISTIC Q665	V1.19	t.b.d.
STYLISTIC Q736	V1.20	t.b.d.
STYLISTIC Q738	V1.11	cw6
STYLISTIC Q739	V2.10	available
STYLISTIC Q775	V1.23	t.b.d.
STYLISTIC R726	V1.24	t.b.d.
STYLISTIC R727	V1.23	t.b.d.
STYLISTIC V727	V1.18	t.b.d.

Server (PRIMERGY/PRIMEQUEST)

Affected Mainboard	New BIOS/ME (with Fix)	BIOS/ME release date
PRIMERGY BX920 S4	not affected	---
PRIMERGY BX924 S4	not affected	---
PRIMERGY BX2560 M1	t.b.d.	t.b.d.
PRIMERGY BX2580 M1	t.b.d.	t.b.d.
PRIMERGY BX2560 M2	R1.18.0	available
PRIMERGY BX2580 M2	R1.18.0	available
PRIMERGY CX1640 M1	not affected	---
PRIMERGY CX250 S2	not affected	---
PRIMERGY CX270 S2	not affected	---
PRIMERGY CX2550 M1	not affected	---
PRIMERGY CX2570 M1	not affected	---
PRIMERGY CX2550 M2	R1.18.0	available
PRIMERGY CX2570 M2	R1.18.0	available
PRIMERGY CX2550 M4	R1.41.0	available
PRIMERGY CX2560 M4	R1.41.0	available
PRIMERGY CX2570 M4	R1.41.0	available

PRIMERGY CX2550 M5	R1.14.0	available
PRIMERGY CX2560 M5	R1.14.0	available
PRIMERGY CX2570 M5	R1.14.0	available
PRIMERGY RX100 S8	R2.20.0	available
PRIMERGY RX1330 M1	R2.20.0	available
PRIMERGY RX1330 M2	R1.24.0	available
PRIMERGY RX1330 M3	R1.25.0	available
PRIMERGY RX1330 M4	R1.14.0	available
PRIMERGY RX200 S8	not affected	---
PRIMERGY RX2510 M2	R1.26.0	available
PRIMERGY RX2520 M1	not affected	---
PRIMERGY RX2520 M4	R1.42.0	available
PRIMERGY RX2520 M5	R1.19.0	available
PRIMERGY RX2530 M1	R1.40.0	t.b.d.
PRIMERGY RX2530 M2	R1.26.0	available
PRIMERGY RX2530 M4	R1.42.0	available
PRIMERGY RX2530 M4p	R1.40.0	available
PRIMERGY RX2530 M5	R1.19.0	available
PRIMERGY RX300 S8	not affected	---
PRIMERGY RX350 S8	not affected	---
PRIMERGY RX2540 M1	t.b.d.	t.b.d.
PRIMERGY RX2540 M2	R1.26.0	available
PRIMERGY RX2540 M4	R1.42.0	available
PRIMERGY RX2540 M5	R1.19.0	available
PRIMERGY RX2560 M1	t.b.d.	t.b.d.
PRIMERGY RX2560 M2	R1.26.0	available
PRIMERGY RX4770 M1	t.b.d.	t.b.d.
PRIMERGY RX4770 M2	R1.18.0	available
PRIMERGY RX4770 M3	R1.21.0	available
PRIMERGY RX4770 M4	R1.32.0	available
PRIMERGY RX4770 M5	R1.19.0	available
PRIMERGY RX500 S7	not affected	---
PRIMERGY RX600 S6	not affected	---
PRIMERGY RX900 S2	not affected	---
PRIMERGY TX100 S3p	not affected	---
PRIMERGY TX1310 M1	t.b.d.	t.b.d.
PRIMERGY TX1310 M3	R1.25.0	available
PRIMERGY TX150 S8/SX150S8	not affected	---
PRIMERGY TX1320 M1	R2.20.0.	available
PRIMERGY TX1320 M2	R1.24.0	available
PRIMERGY TX1320 M3	R1.24.0	available
PRIMERGY TX1320 M4	R1.13.0	available
PRIMERGY TX1330 M1	R2.20.0	available
PRIMERGY TX1330 M2	R1.24.0	available

PRIMERGY TX1330 M3	R1.25.0	available
PRIMERGY TX1330 M4	R1.14.0	available
PRIMERGY TX300 S8/SX350 S8	not affected	---
PRIMERGY TX2540 M1	not affected	---
PRIMERGY TX2550 M4	R1.42.0	available
PRIMERGY TX2550 M5	R1.19.0	available
PRIMERGY TX2560 M1	not affected	---
PRIMERGY TX2560 M2	R1.26.0	available
PRIMEQUEST 2400E	not affected	---
PRIMEQUEST 2800B	not affected	---
PRIMEQUEST 2800E	not affected	---
PRIMEQUEST 2400E2	BB20011	available
PRIMEQUEST 2800B2	BB20011	available
PRIMEQUEST 2800E2	BB20011	available
PRIMEQUEST 2400E3	BC20011	available
PRIMEQUEST 2800B3	BC20011	available
PRIMEQUEST 2800E3	BC20011	available
PRIMEQUEST 3400E	PA20021	available
PRIMEQUEST 3800B	1.94.0	available
PRIMEQUEST 3800E	PA20021	available
PRIMEQUEST 3800B2	1.37.0	available
PRIMEQUEST 3800E2	PB20021	available

* cw: calendar week
t.b.d.: to be defined