

Letter of Volatility

MX204

The table below identifies all the memory locations on MX204 Chassis. MX204 has only Fan tray and PSM as pluggable FRUs. Fan Tray used on MX204 is passive and it do not have any active components. All customer related data (payload) is only stored in the System RAM, or the PFE chips or the packet memory during the transit, PCI controllers, and Ethernet controllers. All of these locations are transient and volatile. All the contents in these locations will be deleted when the power is turned off to the system. The term user Data in the table below includes node and network configuration data. That data is not customer [payload] data. The procedure for sanitization of User Data is identified in the table below

JNP204

Part Location	Device	Volatile	Non-Volatile	Contains Customer Data	Removable Memory	Size (bytes)	Type of Memory	Sanitization Procedure
U1600	BIOS Primary / 310-056818	No	Yes	Yes*, ONLY If Customer made any changes to BIOS	No	16MByte	SPI Flash	NA
U1601	BIOS Golden / 310-056818	No	Yes	No	No	16MByte	SPI Flash	NA
U1605	TPM Chip / 310-059744	No	Yes	No	No	NA	µC	NA
J800	DDR4 DIMM /740-068616	Yes	No	Yes	Yes	16GByte	DDR	Power down the Chassis, remove the DIMM

J900	DDR4 DIMM /740-068616	Yes	No	Yes	Yes	16GByte	DDR	Power down the Chassis, remove the DIMM
U2500	SPMC FPGA /310-067216	No	Yes	No	No	NA	CPLD	NA
U2502	SPI Flash / 310-063296	No	Yes	No	No	512KByte	FPGA Flash ROM	NA
U2656	Board ID EERPOM / 310-062224	No	Yes	No	No	256Byte	EEPROM	NA
U2662	Chassis ID EERPOM / 310-062224	No	Yes	No	No	256 Bytes	EEPROM	NA
U3200	CBC FPGA	Yes	No	No	No	N/A	FPGA	NA
U3201	CBC FPGA SPI Flash / 310-047097	No	Yes	No	No	4MByte	FPGA Flash ROM	NA
J1208	HDD-0 / 740-074631	No	Yes	Yes	Yes	100GByte	SSD	Power down the Chassis, remove the HDD-0
J1209	HDD-1 / 740-074631	No	Yes	Yes	Yes	100GByte	SSD	Power down the Chassis, remove the HDD-1
U5003	HMC/310-073490	Yes	No	No	No	2GB	DRAM	NA
U5004	HMC/310-073490	Yes	No	No	No	2GB	DRAM	NA
U5001	XR2/310-049659	Yes	No	No	No	1Gb	DRAM	NA
U5002	XR2/310-049659	Yes	No	No	No	1Gb	DRAM	NA

U2105	PTP FPGA	Yes	No	No	No	N/A	FPGA	NA
U6905	MPCS FPGA SPI Flash / 310-047097	No	Yes	No	No	4MByte	FPGA Flash ROM	NA
U6902	MPCS FPGA	Yes	No	No	No	N/A	FPGA	NA
U7500	Retimer Config Flash 310-057719	No	YES	No	No	64KByte	Flash ROM	NA
U7600	Retimer Config Flash 310-057719	No	YES	No	No	64KByte	Flash ROM	NA