



System Memory—Information Update

This document provides information on additional memory configurations supported by the following Dell PowerEdge systems:

- R410
- T410
- R510

For more information on memory installation guidelines, see the system's *Hardware Owner's Manual* at support.dell.com/manuals.

PowerEdge R410, T410, and R510 systems support 16 GB dual-rank, low voltage registered DIMMs (RDIMMs) at 1333 MHz.

Table 1 lists the additional memory configurations using 16 GB RDIMMs.

Table 1. Memory Configurations (Per Processor)

Memory Mode	Memory Module Size (GB)	Memory Sockets				Single Processor		Dual Processor	
		4	1	2	3	Physical Memory (GB)	Available Memory (GB)	Physical Memory (GB)	Available Memory (GB)
Optimizer	16 GB		X			16	all	32	all
			X	X		32		64	
			X	X	X	48		96	
		X	X	X	X	64		128	
Advanced ECC ¹	16 GB		X	X		32	all	64	all
Mirroring	16 GB		X	X		32	16	64	32

1.Requires x4- or x8-based memory modules

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