

HP VMotion Server Grouping
Revision 1.4

The ProLiant servers listed below are organized into VMotion compatible groups. VMotion to and from any Server/Processor combination within a group is expected to be compatible, however, actual compatibility results may vary. This document will continue to be updated as new processor and server combinations are released by HP. Please use this document as a guideline with the understanding that new processor releases and processor steppings affect the content and compatibility listed by this document.

The following content is grouped by default VMotion compatibility. It is possible to make configuration changes which will allow VMotion between groups, ie AMD Opteron Rev E to Rev F. For additional information regarding VMotion compatibility, please see the following VMware Knowledge Base Articles:

[Intel VMotion – KB 1991](#)

[AMD VMotion – KB 1992](#)

[Migrations Between Rev E and Rev F AMD CPUs](#)

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Group 1

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
BL25p		AMD	Opteron	252		Single	2.60
BL25p		AMD	Opteron	254		Single	2.80
BL25p		AMD	Opteron	265		Dual	1.80
BL25p		AMD	Opteron	265		Dual	1.80
BL25p		AMD	Opteron	270		Dual	2.00
BL25p		AMD	Opteron	275		Dual	2.20
BL25p		AMD	Opteron	280		Dual	2.40
BL25p		AMD	Opteron	285		Dual	2.60
BL35p		AMD	Opteron	265		Dual	1.80
BL35p		AMD	Opteron	270		Dual	2.00
BL35p		AMD	Opteron	275		Dual	2.20
BL35p		AMD	Opteron	280		Dual	2.40
BL45p		AMD	Opteron	852		Single	2.60
BL45p		AMD	Opteron	854		Single	2.80
BL45p		AMD	Opteron	865		Dual	1.80
BL45p		AMD	Opteron	870		Dual	2.00
BL45p		AMD	Opteron	875		Dual	2.20
BL45p		AMD	Opteron	880		Dual	2.40
BL45p		AMD	Opteron	885		Dual	2.60
DL385		AMD	Opteron	252		Single	2.60
DL385		AMD	Opteron	254		Single	2.80
DL385		AMD	Opteron	265		Dual	1.80
DL385		AMD	Opteron	270		Dual	2.00
DL385		AMD	Opteron	275		Dual	2.20
DL385		AMD	Opteron	280		Dual	2.40
DL385		AMD	Opteron	285		Dual	2.60
DL585		AMD	Opteron	852		Single	2.60
DL585		AMD	Opteron	854		Single	2.80
DL585		AMD	Opteron	865		Dual	1.80
DL585		AMD	Opteron	875		Dual	2.20
DL585		AMD	Opteron	880		Dual	2.40
DL585		AMD	Opteron	885		Dual	2.60

Group 2

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
BL25p	G2	AMD	Opteron	2210		Dual	1.80
BL25p	G2	AMD	Opteron	2216		Dual	2.40
BL25p	G2	AMD	Opteron	2218		Dual	2.60
BL25p	G2	AMD	Opteron	2220		Dual	2.80
BL25p	G2	AMD	Opteron	2210 HE	LV	Dual	1.80
BL25p	G2	AMD	Opteron	2212 HE	LV	Dual	2.00
BL25p	G2	AMD	Opteron	2214 HE	LV	Dual	2.20
BL25p	G2	AMD	Opteron	2216 HE	LV	Dual	2.40
BL45p	G2	AMD	Opteron	8212		Dual	2.00
BL45p	G2	AMD	Opteron	8214		Dual	2.20
BL45p	G2	AMD	Opteron	8216		Dual	2.40
BL45p	G2	AMD	Opteron	8218		Dual	2.60
BL45p	G2	AMD	Opteron	8220		Dual	2.80
BL465c		AMD	Opteron	2210		Dual	1.80

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BL465c		AMD	Opteron	2216		Dual	2.40
BL465c		AMD	Opteron	2218		Dual	2.60
BL465c		AMD	Opteron	2220		Dual	2.80
BL465c		AMD	Opteron	2210 HE	LV	Dual	1.80
BL465c		AMD	Opteron	2212 HE	LV	Dual	2.00
BL465c		AMD	Opteron	2214 HE	LV	Dual	2.20
BL465c		AMD	Opteron	2216 HE	LV	Dual	2.40
BL685c		AMD	Opteron	8214			2.20
BL685c		AMD	Opteron	8216			2.40
BL685c		AMD	Opteron	8218			2.60
BL685c		AMD	Opteron	8220		Dual	2.80
BL685c		AMD	Opteron	8222		Dual	3.00
DL365		AMD	Opteron	2210		Dual	1.80
DL365		AMD	Opteron	2210	LV	Dual	1.80
DL365		AMD	Opteron	2214	LV	Dual	2.20
DL365		AMD	Opteron	2216		Dual	2.40
DL365		AMD	Opteron	2216	LV	Dual	2.40
DL365		AMD	Opteron	2218		Dual	2.60
DL365		AMD	Opteron	2220		Dual	2.80
DL385	G2	AMD	Opteron	2210	CTO	Dual	1.80
DL385	G2	AMD	Opteron	2210	LV	Dual	1.80
DL385	G2	AMD	Opteron	2212	LV,CTO	Dual	2.00
DL385	G2	AMD	Opteron	2214	LV	Dual	2.20
DL385	G2	AMD	Opteron	2216	CTO	Dual	2.40
DL385	G2	AMD	Opteron	2216	LV	Dual	2.40
DL385	G2	AMD	Opteron	2218		Dual	2.60
DL385	G2	AMD	Opteron	2220		Dual	2.80
DL585	G2	AMD	Opteron	8212		Dual	2.00
DL585	G2	AMD	Opteron	8214		Dual	2.20
DL585	G2	AMD	Opteron	8216		Dual	2.40
DL585	G2	AMD	Opteron	8218		Dual	2.60
DL585	G2	AMD	Opteron	8220SE		Dual	2.80
DL585	G2	AMD	Opteron	8222		Dual	3.00
DL585	G2	AMD	Opteron	8222SE		Dual	3.00
DL585	G2	AMD	Opteron	8224SE		Dual	3.20

Group 3

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
BL20p	G4	Intel	Xeon	5110		Dual	1.60
BL20p	G4	Intel	Xeon	5120		Dual	1.86
BL20p	G4	Intel	Xeon	5130		Dual	2.00
BL20p	G4	Intel	Xeon	5140		Dual	2.33
BL20p	G4	Intel	Xeon	5148	LV	Dual	2.33
BL20p	G4	Intel	Xeon	5150		Dual	2.66
BL20p	G4	Intel	Xeon	5160		Dual	3.00
BL20p	G4	Intel	Xeon	E5310		Quad	1.60
BL20p	G4	Intel	Xeon	E5320		Quad	1.86
BL20p	G4	Intel	Xeon	E5345		Quad	2.33
BL20p	G4	Intel	Xeon	X5355		Quad	2.66
BL460c		Intel	Xeon	5110		Dual	1.60
BL460c		Intel	Xeon	5120		Dual	1.86
BL460c		Intel	Xeon	5130		Dual	2.00
BL460c		Intel	Xeon	5140		Dual	2.33
BL460c		Intel	Xeon	5148	LV	Dual	2.33
BL460c		Intel	Xeon	5150		Dual	2.66

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BL460c		Intel	Xeon	5160		Dual	3.00
BL460c		Intel	Xeon	E5310		Quad	1.60
BL460c		Intel	Xeon	E5320		Quad	1.86
BL460c		Intel	Xeon	E5335		Quad	2.00
BL460c		Intel	Xeon	E5345		Quad	2.33
BL460c		Intel	Xeon	X5355		Quad	2.66
BL480c		Intel	Xeon	5110		Dual	1.60
BL480c		Intel	Xeon	5120		Dual	1.86
BL480c		Intel	Xeon	5130		Dual	2.00
BL480c		Intel	Xeon	5140		Dual	2.33
BL480c		Intel	Xeon	5148	LV	Dual	2.33
BL480c		Intel	Xeon	5150		Dual	2.66
BL480c		Intel	Xeon	5160		Dual	3.00
BL480c		Intel	Xeon	E5310		Quad	1.60
BL480c		Intel	Xeon	E5320		Quad	1.86
BL480c		Intel	Xeon	E5335		Quad	2.00
BL480c		Intel	Xeon	E5345		Quad	2.33
BL480c		Intel	Xeon	X5355		Quad	2.66
BL680c	G5	Intel	Xeon	7340		Quad	2.40
DL360	G5	Intel	Xeon	5110		Dual	1.60
DL360	G5	Intel	Xeon	5120		Dual	1.86
DL360	G5	Intel	Xeon	5130		Dual	2.00
DL360	G5	Intel	Xeon	5140		Dual	2.33
DL360	G5	Intel	Xeon	5148	LV	Dual	2.33
DL360	G5	Intel	Xeon	5150		Dual	2.66
DL360	G5	Intel	Xeon	5160		Dual	3.00
DL360	G5	Intel	Xeon	E5310	LV	Quad	1.60
DL360	G5	Intel	Xeon	E5320		Quad	1.86
DL360	G5	Intel	Xeon	E5335		Quad	2.00
DL360	G5	Intel	Xeon	E5345		Quad	2.33
DL360	G5	Intel	Xeon	X5355		Quad	2.66
DL380	G5	Intel	Xeon	5110		Dual	1.60
DL380	G5	Intel	Xeon	5120		Dual	1.86
DL380	G5	Intel	Xeon	5130		Dual	2.00
DL380	G5	Intel	Xeon	5140		Dual	2.33
DL380	G5	Intel	Xeon	5148	LV	Dual	2.33
DL380	G5	Intel	Xeon	5150		Dual	2.66
DL380	G5	Intel	Xeon	5160		Dual	3.00
DL380	G5	Intel	Xeon	E5310		Quad	1.60
DL380	G5	Intel	Xeon	E5320		Quad	1.86
DL380	G5	Intel	Xeon	E5335		Quad	2.00
DL380	G5	Intel	Xeon	E5345		Quad	2.33
DL380	G5	Intel	Xeon	X5355		Quad	2.66
DL380	G5	Intel	Xeon	5160	G0	Dual	3.00
DL580	G5	Intel	Xeon	7340		Quad	2.40
ML350	G5	Intel	Xeon	E5335		Quad	2.00
ML350	G5	Intel	Xeon	E5345		Quad	2.33
ML350	G5	Intel	Xeon	X5355		Quad	2.66
ML370	G5	Intel	Xeon	5110		Dual	1.60
ML370	G5	Intel	Xeon	5120		Dual	1.86
ML370	G5	Intel	Xeon	5130		Dual	2.00
ML370	G5	Intel	Xeon	5140		Dual	2.33
ML370	G5	Intel	Xeon	5150		Dual	2.66
ML370	G5	Intel	Xeon	5160		Dual	3.00
ML370	G5	Intel	Xeon	E5310		Quad	1.60
ML370	G5	Intel	Xeon	E5320		Quad	1.86
ML370	G5	Intel	Xeon	E5335		Quad	2.00

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ML370	G5	Intel	Xeon	E5345		Quad	2.33
ML370	G5	Intel	Xeon	X5355		Quad	2.66

Group 4

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
BL20p	G4	Intel	Xeon	5050		Dual	3.00
BL20p	G4	Intel	Xeon	5060		Dual	3.20
BL20p	G4	Intel	Xeon	5080		Dual	3.73
BL20p	G3	Intel	Xeon	DP		Dual	2.80
BL20p	G3	Intel	Xeon	DP	LV	Single	3.00
BL20p	G3	Intel	Xeon	DP		Single	3.40
BL20p	G3	Intel	Xeon	DP		Single	3.60
BL20p	G3	Intel	Xeon	DP		Single	3.80
BL460c		Intel	Xeon	5050		Dual	3.00
BL460c		Intel	Xeon	5063	MV	Dual	3.20
BL480c		Intel	Xeon	5050		Dual	3.00
BL480c		Intel	Xeon	5060		Dual	3.20
BL480c		Intel	Xeon	5063	MV	Dual	3.20
BL480c		Intel	Xeon	5080		Dual	3.73
DL360	G5	Intel	Xeon	5060		Dual	3.20
DL360	G5	Intel	Xeon	5080		Dual	3.73
DL360	G4p	Intel	Xeon	DP	SAS	Dual	2.80
DL360	G4p	Intel	Xeon	DP		Single	3.00
DL360	G4p	Intel	Xeon	DP	LV	Single	3.00
DL360	G4p	Intel	Xeon	DP		Single	3.40
DL360	G4p	Intel	Xeon	DP		Single	3.60
DL360	G4p	Intel	Xeon	DP		Single	3.80
DL380	G5	Intel	Xeon	5050		Dual	3.00
DL380	G5	Intel	Xeon	5060		Dual	3.20
DL380	G5	Intel	Xeon	5080		Dual	3.73
DL380	G4	Intel	Xeon	DP		Dual	2.80
DL380	G4	Intel	Xeon	DP		Single	3.00
DL380	G4	Intel	Xeon	DP		Single	3.40
DL380	G4	Intel	Xeon	DP		Single	3.60
DL580	G4	Intel	Xeon	7030		Dual	2.80
DL580	G3	Intel	Xeon	7040		Dual	3.00
DL580	G4	Intel	Xeon	7041		Dual	3.00
DL580	G4	Intel	Xeon	7110M		Dual	2.60
DL580	G4	Intel	Xeon	7120M		Dual	3.00
DL580	G4	Intel	Xeon	7130M		Dual	3.20
DL580	G4	Intel	Xeon	7140M		Dual	3.40
DL580	G3	Intel	Xeon	MP		Single	3.33
ML370	G5	Intel	Xeon	5050		Dual	3.00
ML370	G5	Intel	Xeon	5060		Dual	3.20
ML370	G5	Intel	Xeon	5080		Dual	3.73
ML370	G4	Intel	Xeon	DP		Dual	2.80
ML370	G4	Intel	Xeon	DP		Single	3.00
ML370	G4	Intel	Xeon	DP		Single	3.40
ML370	G4	Intel	Xeon	DP		Single	3.60
ML370	G4	Intel	Xeon	DP		Single	3.80
ML570	G4	Intel	Xeon	7030		Dual	2.80
ML570	G4	Intel	Xeon	7041		Dual	3.00
ML570	G4	Intel	Xeon	7110M		Dual	2.60
ML570	G4	Intel	Xeon	7120M		Dual	3.00
ML570	G4	Intel	Xeon	7130M		Dual	3.20

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ML570	G4	Intel	Xeon	7140M		Dual	3.40
ML570	G3	Intel	Xeon	MP		Single	3.33

Group 5

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
DL385		AMD	Opteron	250		Single	2.40
DL585		AMD	Opteron	850		Single	2.40

Group 6

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
BL20p	G2	Intel	Xeon	DP		Single	2.80
BL20p	G2	Intel	Xeon	DP		Single	2.80
BL20p	G2	Intel	Xeon	DP		Single	3.06
BL20p	G2	Intel	Xeon	DP		Single	3.20
BL30p		Intel	Xeon	DP		Single	3.06
BL30p		Intel	Xeon	DP		Single	3.20
BL40p		Intel	Xeon	MP		Single	3.00
DL360	G3	Intel	Xeon	DP		Single	2.80
DL360	G3	Intel	Xeon	DP		Single	2.80
DL360	G3	Intel	Xeon	DP		Single	3.06
DL360	G3	Intel	Xeon	DP		Single	3.20
DL380	G3	Intel	Xeon	DP		Single	2.40
DL380	G3	Intel	Xeon	DP		Single	2.80
DL380	G3	Intel	Xeon	DP		Single	3.06
DL380	G3	Intel	Xeon	DP		Single	3.20
DL560		Intel	Xeon	MP		Single	3.00
DL580	G2	Intel	Xeon	MP		Single	3.00
DL740		Intel	Xeon	MP		Single	3.00
ML370	G3	Intel	Xeon	DP		Single	2.80
ML370	G3	Intel	Xeon	DP		Single	3.06
ML570	G2	Intel	Xeon	MP		Single	3.00

Group 7

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
DL580	G3	Intel	Xeon	MP		Single	2.83
DL580	G3	Intel	Xeon	MP		Single	3.00
DL580	G3	Intel	Xeon	MP		Single	3.66
ML570	G3	Intel	Xeon	MP		Single	2.83
ML570	G3	Intel	Xeon	MP		Single	3.00
ML570	G3	Intel	Xeon	MP		Single	3.66

Group 8

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
BL460c	G1	Intel	Xeon	E5410		Quad	2.33
BL460c	G1	Intel	Xeon	E5420		Quad	2.50
BL460c	G1	Intel	Xeon	E5440		Quad	2.83
BL460c	G1	Intel	Xeon	E5450		Quad	3.00
BL460c	G1	Intel	Xeon	X5460		Quad	3.16
BL480c	G1	Intel	Xeon	E5410		Quad	2.33
BL480c	G1	Intel	Xeon	E5420		Quad	2.50

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BL480c	G1	Intel	Xeon	E5440	Quad	2.83
BL480c	G1	Intel	Xeon	E5450	Quad	3.00
BL480c	G1	Intel	Xeon	X5460	Quad	3.16
DL360	G5	Intel	Xeon	E5410	Quad	2.33
DL360	G5	Intel	Xeon	E5420	Quad	2.50
DL360	G5	Intel	Xeon	E5440	Quad	2.83
DL360	G5	Intel	Xeon	E5450	Quad	3.00
DL360	G5	Intel	Xeon	X5460	Quad	3.16
DL380	G5	Intel	Xeon	E5410	Quad	2.33
DL380	G5	Intel	Xeon	E5420	Quad	2.50
DL380	G5	Intel	Xeon	E5440	Quad	2.83
DL380	G5	Intel	Xeon	E5450	Quad	3.00
DL380	G5	Intel	Xeon	X5460	Quad	3.16
ML350	G5	Intel	Xeon	E5410	Quad	2.33
ML350	G5	Intel	Xeon	E5420	Quad	2.50
ML350	G5	Intel	Xeon	E5440	Quad	2.83
ML350	G5	Intel	Xeon	E5450	Quad	3.00
ML370	G5	Intel	Xeon	E5410	Quad	2.33
ML370	G5	Intel	Xeon	E5420	Quad	2.50
ML370	G5	Intel	Xeon	E5440	Quad	2.83
ML370	G5	Intel	Xeon	E5450	Quad	3.00
ML370	G5	Intel	Xeon	X5460	Quad	3.16

Group 9

Model	Generation	Processor	Model	Series	Misc.	Core	GHz
BL465c	G5	AMD	Opteron	2354		Quad	2.20
BL465c	G5	AMD	Opteron	2356		Quad	2.30
BL465c	G5	AMD	Opteron	2346 HE		Quad	1.80
BL685c	G5	AMD	Opteron	8347 HE		Quad	1.90
BL685c	G5	AMD	Opteron	8354		Quad	2.20
BL685c	G5	AMD	Opteron	8356		Quad	2.30
DL365	G5	AMD	Opteron	2354		Quad	2.20
DL365	G5	AMD	Opteron	2356		Quad	2.30
DL365	G5	AMD	Opteron	2346 HE		Quad	1.80
DL385	G5	AMD	Opteron	2354		Quad	2.20
DL385	G5	AMD	Opteron	2356		Quad	2.30
DL385	G5	AMD	Opteron	2346 HE		Quad	1.80
DL585	G5	AMD	Opteron	8354		Quad	2.20
DL585	G5	AMD	Opteron	8356		Quad	2.30
DL585	G5	AMD	Opteron	8347 HE		Quad	1.90