IBM Master Data Management on Cloud

Specification Data Sheet

Release 1.6

MDM 11.6.0.7
MDM on Cloud Premium Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.7, IBM WebSphere® Application Server 9.0.0.8
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.7, IBM WebSphere® Application Server 9.0.0.8
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.13, IBM DB2® Express
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server 11.7 FP1, IBM WebSphere® Application Server 9.0.0.4, IBM DB2® 11.1
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server 8.1.3, IBM DB2® 11.1

MDM on Cloud High Availability Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.7, IBM WebSphere® Application Server 9.0.0.8
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.7, IBM WebSphere® Application Server 9.0.0.8
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
MDM Database Standby	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.13, IBM DB2® 11.1
IBM Business Process Manager Secondary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.13, IBM DB2® 11.1
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server 11.7 FP1, IBM WebSphere® Application Server 9.0.0.4, IBM DB2® 11.1
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server 8.1.3, IBM DB2® 11.1

MDM on Cloud Non - Production

Machine Name	Hardware	Software
IBM MDM Developer Environment 1	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2 TB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition11.6.0.7, IBM WebSphere® Application Server 9.0.0.8, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.6, IBM MDM WorkBench 11.6.0.7
IBM MDM Developer Environment 2	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2 TB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition11.6.0.7, IBM WebSphere® Application Server 9.0.0.8, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.6, IBM MDM WorkBench 11.6.0.7
Information Server	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IBM InfoSphere Information Server 11.7 FP1, IBM WebSphere® Application Server 9.0.0.4, IBM DB2® 11.1
Windows Dev Clients -2	8 core, 1 node, 32 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.7 FP1 Clients, BPM Designer Clients 8.6, IBM IM 1.8.5, RAD 9.6, IBM MDM WorkBench 11.6.0.7
BPM Server	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 500 GB SAN disk Virtual Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.13, IBM DB2® Express

MDM on Cloud Additional MDM Developer and Test

Machine Name	Hardware	Software
MDM Machine	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2000GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition11.6.0.7, IBM WebSphere® Application Server 9.0.0.8, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.6, IBM MDM WorkBench 11.6.0.7

MDM Additional Windows Client

Machine Name	Hardware	Software
Windows Client	8 core, 1 node, 32 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.7 FP1 Clients, BPM Designer Clients 8.6, IBM IM 1.8.5, RAD 9.6, IBM MDM WorkBench 11.6.0.7

Release 1.5

MDM 11.6.0.5
MDM on Cloud Premium Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.5, IBM WebSphere® Application Server 8.5.5.13
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition 11.6.0.5, IBM WebSphere® Application Server 8.5.5.13
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.12, IBM DB2® Express
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server 11.7, IBM WebSphere® Application Server 9.0.0.4, IBM DB2® 11.1
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server 8.1.3, IBM DB2® 11.1

MDM on Cloud High Availability Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.5, IBM WebSphere® Application Server 8.5.5.13
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.5, IBM WebSphere® Application Server 8.5.5.13
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
MDM Database Standby	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.12, IBM DB2® 10.5.0.3
IBM Business Process Manager Secondary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.12, IBM DB2® 10.5.0.3
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server 11.7, IBM WebSphere® Application Server 9.0.0.4, IBM DB2® 11.1
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server 8.1.3, IBM DB2® 11.1

MDM on Cloud Non - Production

Machine Name	Hardware	Software
IBM MDM Developer Environment 1	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2 TB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition11.6.0.5, IBM WebSphere® Application Server 8.5.5.13, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.5
IBM MDM Developer Environment 2	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2 TB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition11.6.0.5, IBM WebSphere® Application Server 8.5.5.13, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.5
Information Server	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IBM InfoSphere Information Server 11.7, IBM WebSphere® Application Server 9.0.0.4, IBM DB2® 11.1
Windows Dev Clients -2	8 core, 1 node, 32 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.7 Clients, BPM Designer Clients 8.6, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.5
BPM Server	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 500 GB SAN disk Virtual Machines	IBM Business Process Manager 8.6, IBM WebSphere® Application Server 8.5.5.12, IBM DB2® Express

MDM on Cloud Additional MDM Developer and Test

Machine Name	Hardware	Software
MDM Machine	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2000GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition11.6.0.5, IBM WebSphere® Application Server 8.5.5.13, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.5

MDM Additional Windows Client

Machine Name	Hardware	Software
Windows Client	8 core, 1 node, 32 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.7 Clients, BPM Designer Clients 8.6, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.5

Release 1.3

MDM 11.6
MDM on Cloud Premium Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.3, IBM WebSphere® Application Server 8.5.5.12
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition 11.6.0.3, IBM WebSphere® Application Server 8.5.5.12
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.7, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® Express
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® 10.5.0.3
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server, IBM DB2®

MDM on Cloud High Availability Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.3, IBM WebSphere® Application Server 8.5.5.12
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.6.0.3, IBM WebSphere® Application Server 8.5.5.12
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
MDM Database Standby	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 11.1.2.2
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.7, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® 10.5.0.3
IBM Business Process Manager Secondary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.7, IBM WebSphere® Application Server 8.5.5.11, IBM DB2®10.5.0.3
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server 11.5.0.2, IBM WebSphere® Application Server, IBM DB2®
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server, IBM DB2®

MDM on Cloud Non - Production

Machine Name	Hardware	Software
IBM MDM Developer Environment 1	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2 TB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.6.0.3, IBM WebSphere® Application Server 8.5.5.12, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.3
IBM MDM Developer Environment 2	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 2 TB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.6.0.3, IBM WebSphere® Application Server 8.5.5.12, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.3
Information Server	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.5.0.2, IBM WebSphere® Application Server 8.5.5.5, DB2 Enterprise Edition 10.5.0.7
Windows Dev Client -2	8 core, 1 node, 32 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.5.0.2 Clients, BPM Designer Clients 8.5.7.0, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.3
BPM Server	16 core, 1 node, 64 GB memory per node, 2 disks 100GB + 500 GB SAN disk Virtual Machines	BPM Process Center 8.5.7, IBM WebSphere® Application Server 8.5.5.10, DB2 Express Edition 10.5.7

MDM on Cloud Additional MDM Developer

Machine Name	Hardware	Software
MDM Machine	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.6.0.3, IBM WebSphere® Application Server 8.5.5.12, DB2 Server 11.1.2.2, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.3

MDM Additional BPM Designer

Machine Name	Hardware	Software
BPM Designer	4 core, 1 node, 16 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	BPM Designer Clients 8.5.7.0

MDM on Cloud Additional Runtime

Machine Name	Hardware	Software
MDM Runtime	4 core, 1 node, 16 GB memory per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.6.0.3, IBM WebSphere® Application Server 8.5.5.12, DB2 client 11.1.2.2, IBM IM 1.8.5, RAD 9.5, IBM MDM WorkBench 11.6.0.3
MDM Runtime DB	4 core, 1 node, 16 GB per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	IBM DB2® 11.1.2.2

MDM 11.5

MDM on Cloud Premium Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.5.0.2, IBM WebSphere® Application Server 8.5.5.11
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 10.5.0.3
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.6, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® Express
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® 10.5.0.3
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server, IBM DB2®

MDM on Cloud High Availability Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition, IBM 11.5.0.2 WebSphere® Application Server 8.5.5.11
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition, IBM 11.5.0.2 WebSphere® Application Server 8.5.5.11
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 10.5.0.3
MDM Database Standby	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 10.5.0.3
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.6, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® 10.5.0.3
IBM Business Process Manager Secondary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.6, IBM WebSphere® Application Server 8.5.5.11, IBM DB2®10.5.0.3
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server, IBM WebSphere® Application Server, IBM DB2®
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server, IBM DB2®

MDM on Cloud Non - Production

Machine Name	Hardware	Software
IBM MDM Developer Environment 1	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Server 10.5.0.3, IBM IM 1.8.2, RAD 9.5, IBM MDM WorkBench 11.5.0.2
IBM MDM Developer Environment 2	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Server 10.5.0.3, IBM IM 1.8.2, RAD 9.5, IBM MDM WorkBench 11.5.0.2
MDM Runtime 1	4 core, 1 node, 16 GB memory per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Client 10.5.0.3, IBM IM 1.8.2
MDM Runtime 1 DB	4 core, 1 node, 16 GB per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	IBM DB2® 10.5.0.3
MDM Runtime 2	4 core, 1 node, 16 GB memory per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Client 10.5.0.3, IBM IM 1.8.2
MDM Runtime 2 DB	4 core, 1 node, 16 GB per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	IBM DB2® 10.5.0.3
Information Server	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.5.0.1, IBM WebSphere® Application Server 8.5.5.5, DB2 Enterprise Edition 10.5.0.7
Information Server Designer Client	4 core, 1 node, 16 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS Designer Clients 11.5.0.1
BPM Dev Client	4 core, 1 node, 16 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	BPM Designer Clients 8.5.6.0
BPM Process Center	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	BPM Process Center 8.5.6, IBM WebSphere® Application Server 8.5.5.5, DB2 Express Edition 10.1.0.1

MDM on Cloud Additional MDM Developer

Machine Name	Hardware	Software
MDM Machine	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Server 10.5.0.3, IBM IM 1.8.2, RAD 9.5, IBM MDM WorkBench 11.5.0.2

MDM on Cloud Additional BPM Designer

Machine Name	Hardware	Software
BPM Designer	4 core, 1 node, 16 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	BPM Designer Clients 8.5.6.0

MDM on Cloud Additional Runtime

Machine Name	Hardware	Software
MDM Runtime	4 core, 1 node, 16 GB memory per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Client 10.5.0.3, IBM IM 1.8.2
MDM Runtime DB	4 core, 1 node, 16 GB per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	IBM DB2® 10.5.0.3

Release 1.2

MDM on Cloud Production Premium

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition11.5.0.2, IBM WebSphere® Application Server 8.5.5.11
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 10.5.0.3
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.6, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® Express
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® 10.5.0.3
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server, IBM DB2®

MDM on Cloud High Availability Production

Machine Name	Small	Medium	Large	Software Stack
MDM Primary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition, IBM 11.5.0.2 WebSphere® Application Server 8.5.5.11
MDM Secondary Server	4 core, 2 nodes, 16 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	8 core, 2 nodes, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	12 core, 2 nodes, 64 GB memory per node, I TB SATA Baremetal Machines	InfoSphere MDM Advanced Edition, IBM 11.5.0.2 WebSphere® Application Server 8.5.5.11
MDM Database	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 10.5.0.3
MDM Database Standby	4 core, 1 node, 32 GB per node, 100 +1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+1 SAN disk 2TB Virtual Machines	12 core, 1 node, 256 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM DB2® 10.5.0.3
IBM Business Process Manager Primary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.6, IBM WebSphere® Application Server 8.5.5.11, IBM DB2® 10.5.0.3
IBM Business Process Manager Secondary	8 core, 1 node, 32 GB per node, 100+ 1 SAN disk 1TB Virtual Machines	8 core, 1 node, 64 GB per node, 100+ 1 SAN disk 2 TB Virtual Machines	16 core, 1 node, 64 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM Business Process Manager 8.5.6, IBM WebSphere® Application Server 8.5.5.11, IBM DB2®10.5.0.3
InfoSphere Information Server	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 2 SAN disk (100GB +500GB) 1TB Virtual Machines	8 core, 1 node, 32 GB per node, 5 disk: Each 1.7TB SSD + Raid Controller Baremetal Machines	IBM InfoSphere Information Server, IBM WebSphere® Application Server, IBM DB2®
IBM Spectrum Protect Server	8 core, 1 node, 64 GB per node, 100GB + 4TB SAN disk + 1 TB Performance (4000 IOPS) Virtual Machines	8 core, 1 node, 64 GB per node, 100GB + 8TB SAN disk + 1 TB Performance (6000 IOPS) Virtual Machines	12 core, 1 node, 128 GB per node, 6 disk: Each 1.7TB SSD , 8 TB SATA + Raid Controller for SSD, Baremetal Machines	IBM Spectrum Protect Server, IBM DB2®

MDM on Cloud Non - Production

Machine Name	Hardware	Software
IBM MDM Developer Environment 1	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Server 10.5.0.3, IBM IM 1.8.2, RAD 9.5, IBM MDM WorkBench 11.5.0.2
IBM MDM Developer Environment 2	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Server 10.5.0.3, IBM IM 1.8.2, RAD 9.5, IBM MDM WorkBench 11.5.0.2
MDM Runtime 1	4 core, 1 node, 16 GB memory per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Client 10.5.0.3, IBM IM 1.8.2
MDM Runtime 1 DB	4 core, 1 node, 16 GB per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	IBM DB2® 10.5.0.3
MDM Runtime 2	4 core, 1 node, 16 GB memory per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Client 10.5.0.3, IBM IM 1.8.2
MDM Runtime 2 DB	4 core, 1 node, 16 GB per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	IBM DB2® 10.5.0.3
Information Server	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS EE 11.5.0.1, IBM WebSphere® Application Server 8.5.5.5, DB2 Enterprise Edition 10.5.0.7
Information Server Designer Client	4 core, 1 node, 16 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	IIS Designer Clients 11.5.0.1
BPM Dev Client	4 core, 1 node, 16 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	BPM Designer Clients 8.5.6.0
BPM Process Center	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 300GB SAN disk Virtual Machines	BPM Process Center 8.5.6, IBM WebSphere® Application Server 8.5.5.5, DB2 Express Edition 10.1.0.1

MDM on Cloud Additional MDM Developer

Machine Name	Hardware	Software
MDM Machine	8 core, 1 node, 32 GB memory per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Server 10.5.0.3, IBM IM 1.8.2, RAD 9.5, IBM MDM WorkBench 11.5.0.2

MDM on Cloud Additional BPM Designer

Machine Name	Hardware	Software
BPM Designer	4 core, 1 node, 16 GB per node, 2 disks 100GB + 500GB SAN disk Virtual Machines	BPM Designer Clients 8.5.6.0

MDM on Cloud Additional Runtime

Machine Name	Hardware	Software
MDM Runtime	4 core, 1 node, 16 GB memory per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	InfoSphere MDM Advanced Edition 11.5.0.2, IBM WebSphere® Application Server 8.5.5.11, DB2 Client 10.5.0.3, IBM IM 1.8.2
MDM Runtime DB	4 core, 1 node, 16 GB per node, 2 disks 100GB + 400GB SAN disk Virtual Machines	IBM DB2® 10.5.0.3

Release 1.1

MDM on Cloud Premium Production

Machine Name	Small	Medium	Large	Software

MDM on Cloud High Availability Production

Machine Name	Small	Medium	Large	Software

MDM on Cloud Non - Production

Machine Name	Hardware	Software

MDM on Cloud Additional MDM Runtime

Machine Name	Hardware	Software