

IBM Master Data Management Collaborative Edition on Cloud

Specifications

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1.1 IBM Master Data Management Collaborative Edition on Cloud Small

1.1.1 Production Instance

The hardware configuration for **production instance** for IBM Master Data Management CE on Cloud Small plan is as follows:

System Type	Virtual Private 2GHz
Application Server	
• Number of Nodes	2
• Cores per Node	4
• RAM (GB) per Node	16
• Hard Disk	200 GB
• NFS Disk	4 IOPS/GB, Size 100 GB
Database Tier	
• Number of Nodes	1
• Cores per Node	4
• RAM (GB) per Node	16
• Hard Disk	400GB
Backup Server	IBM Spectrum Protect Server 8.1.3
• Number of Nodes	2
• Cores per Node	8
• RAM (GB) per Node	64
• Hard Disk	4TB
• NFS Disk	1 TB Performance (1000 IOPS)

1.1.2 Non-Production Instances

IBM Master Data Management CE on Cloud Small plan also provides an additional Non-Prod MDM Instance for Development, Staging and QA.

The hardware configuration is as follows:

Development	System Type	Virtual Private 2GHz
	Number of Nodes	1
	Cores per Node	4
	Memory (GB)	16
	Hard Disk	300 GB

QA	System Type	Virtual Private 2GHz
	Number of Nodes	1
	Cores per Node	4
	Memory (GB)	16
	Hard Disk	300 GB
Staging	System Type	Virtual Private 2GHz
	Application Server	
	Number of Nodes	2
	Cores per Node	4
	RAM (GB) per Node	16
	Hard Disk	200 GB
	NFS Disk	4 IOPS/GB, Size 100 GB
	Database Tier	
	Number of Nodes	1
	Cores per Node	4
	RAM (GB) per Node	16
	Hard Disk	400GB

1.2 IBM Master Data Management Collaborative Edition on Cloud Medium

1.2.1 Production Instance

The hardware configuration for **production instance** for IBM Master Data Management CE on Cloud Medium plan is as follows:

System Type	Virtual Private 2GHz
Application Server	
• Number of Nodes	2
• Cores per Node	8
• RAM (GB) per Node	32
• Hard Disk	300 GB
• NFS Disk	4 IOPS/GB Size 100 GB
Database Tier	
• Number of Nodes	2
• Cores per Node	8
• RAM (GB) per Node	32

• Hard Disk	750GB
Backup Server	IBM Spectrum Protect Server 8.1.3
• Number of Nodes	1
• Cores per Node	16
• RAM (GB) per Node	64
• Hard Disk per Node	8TB
• NFS Disk	1 TB Performance (1000 IOPS)

1.2.2 Non-Production Instances

IBM Master Data Management CE on Cloud Medium plan also provides an additional Non-Prod MDM Instance for Development, Staging and QA.

The hardware configuration is as follows:

Development	System Type	Virtual Private 2GHz
	Number of Nodes	1
	Cores per Node	8
	Memory (GB)	16
	Hard Disk	400
QA	System Type	Virtual Private 2GHz
	Number of Nodes	1
	Cores per Node	8
	Memory (GB)	16
	Hard Disk	400
Staging	System Type	Virtual Private 2GHz
	Application Server	
	Number of Nodes	2
	Cores per Node	8
	RAM (GB) per Node	32
	Hard Disk	300 GB
	NFS Disk	4 IOPS/GB, Size 100GB
	Database Tier	
	Number of Nodes	2
	Cores per Node	8
	RAM (GB) per Node	32
	Hard Disk	750GB HD

1.3 IBM Master Data Management Collaborative Edition on Cloud Large

1.3.1 Production Instance

The hardware configuration for **production instance** for IBM Master Data Management CE on Cloud Large plan as follows:

System Type	Virtual Private 2GHz
Application Server	
• Number of Nodes	3
• Cores per Node	16
• RAM (GB) per Node	64
• Hard Disk	500 GB
• NFS Disk	4 IOPS/GB, Size 250 GB
Database Tier	
• Number of Nodes	2
• Cores per Node	16
• RAM (GB) per Node	64
• Hard Disk	1 Disk (1 TB HDD)
Backup Server	IBM Spectrum Protect Server 8.1.3
• Number of Nodes	1
• Cores per Node	16
• RAM (GB) per Node	64
• Hard Disk	8TB
• NFS Disk	1 TB Performance(6000 IOPS)

1.3.2 Non-Production Instances

IBM Master Data Management CE on Cloud Large plan also provides an additional Non-Prod MDM Instance for Development, Staging and QA.

The hardware configuration is as follows:

Development	System Type	Virtual Private 2GHz
	Number of Nodes	1
	Cores per Node	16
	Memory (GB)	32
	Hard Disk	750 GB
QA	System Type	Virtual Private 2GHz
	Number of Nodes	1

	Cores per Node	16
	Memory (GB)	32
	Hard Disk	750 GB
Staging	System Type	Virtual Private 2GHz
	Application Server	
	Number of Nodes	3
	Cores per Node	16
	RAM (GB) per Node	64
	Hard Disk	500 GB
	NFS Disk	4 IOPS/GB, Size 250 GB
	Database Tier	
	Number of Nodes	2
	Cores per Node	16
	RAM (GB) per Node	64
	Hard Disk	1 Disk (1 TB HDD)