

Sizing IBM Cloud Private

Although each ICP deployment will have its own characteristics, this is a simple T-shirt size for ICP deployment on the VMware environment.

Use it simply as a guide for your deployment, especially regarding the number of Worker nodes.

Small ICP Environment

Node type	Number of nodes	CPU	Memory (GB)	Disk (GB)
Boot	1	2	8	250
Master/Management	3	8	32	250
Proxy	3	4	16	250
Worker	3+ (Max:20)	8	32	250
Total	10+	62	248	2500

Medium ICP Environment

Node type	Number of nodes	CPU	Memory (GB)	Disk (GB)
Boot	1	2	8	250
Master	3	8	32	250
Management	2	8	32	300
Proxy	3	4	16	250
VA	3	6	24	500
Worker	5+ (Max:70)	8	32	250
Total	17+	112	448	5100

Large ICP Environment

Node type	Number of nodes	CPU	Memory (GB)	Disk (GB)
Boot	1	2	8	250
Master	5	8	32	250
Management	3	8	32	300
Proxy	3	4	16	250
VA	5	6	24	500
Worker	7+ (Max:150)	8	32	250
Total	24+	164	656	7400

Note: Disk space can be Thin Provisioned.