

Runtime System Requirements

Jfrog Version support

Artifactory	Xray
7.77.20	3.102.3

Computing Platforms support

AWS	GCP	Azure	On-prem Kubernetes
✓	✓	✓	✓

Containers Technology support

Kubernetes	OpenShift
1.21+	✗

i **Kubernetes** permissions needed for installing user:
NET_ADMIN, SYS_ADMIN, SYS_PTRACE, SYS_MODULE

Kernel Operating Systems Support

Linux Kernel	Windows Kernel
4.18+	✗

Supported Node Architecture

X86-64	ARM64
✓	✓

CPU and memory


i Nodes are considered to run an average of 100 pods.

Number of running nodes	CPU	Memory	Disk Space
100 nodes and below	6 Cores	10 GiB	

500 nodes and below	30 Cores	50 GiB	
1000 nodes and below	60 Cores	100 GiB	
1500 nodes and below	90 Cores	150 GiB	
2000 nodes and below	120 Cores	200 GiB	
2000 and above	Contact JFrog Support for sizing requirements.		

Runtime Impact - Recommended Postgres Database

Type of supported database: Postgres16

 Nodes are considered to run an average of 100 pods.

Monitored Nodes	vCPUs	Memory (GiB)	Storage Type	Network Performance	
Runtime Integrity (controller only setup) or 100 nodes and below	2	10	SSD 20 GiB IOps: 600 Throughput:500MBps	4750 Mbps	
500 nodes and below	10	32	SSD 100 GiB IOps: 3000 Throughput:500MBps	4750 Mbps	
1000 nodes and below	20	64	SSD 200 GiB IOps: 6000 Throughput:500MBps	4750 Mbps	
1500 nodes and below	30	96	SSD 300 GiB IOps: 9000 Throughput:500MBps	9600 Mbps	
2000 nodes and below	40	128	SSD 400 GiB IOps: 12000 Throughput:700MBps	9600 Mbps	
2000 nodes and above	Contact JFrog Support				

	for sizing require ments.				
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Supported package type

Java	Go	OS executables
✓	✓	✓