

Recommended Monitoring Station Hardware

The Monitoring Station server should ideally be a physical system that is dedicated to Uptime Infrastructure Monitor. If a dedicated physical server is not available and a Virtual instance is deployed, the VM must be provisioned with at least 4 vCPUs and hard (reservation) minimum resource settings should be configured to match the hardware requirements described below.

The minimum required hardware configuration varies depending on the number of systems being monitored, the number of service monitors and various other operational factors such as reporting load and database configuration (e.g. bundled DB or remote server).

As a general rule of thumb when planning the allocated disk space, you should plan on allocating about 4 GB per monitored element. Note that per element usages are per year, unless you archive using old data.

Please contact uptime Support at uptime-support@idera.com for more information or assistance on sizing your Monitoring Station server.

The following minimum hardware configurations are recommended for deployments that are monitoring up to 50 systems:

Windows & Linux Systems

- 64-bit 2.4-3.0 GHz quad-core CPU
- 6-8 GB memory
- 200 GB disk storage
- 1 Gbps network interface

Solaris Systems (Uptime Infrastructure Monitor 7.1 or earlier versions only)

- 64-bit 1.4 GHz Dual UltraSPARC IIIi (UltraSPARC T1 or T2 processors are not recommended)
- 4 GB memory
- 200 GB disk storage
- 1 Gbps network interface

Please refer to the [Supported Monitoring Station Platforms in Uptime Infrastructure Monitor](#) for further details.

DataStore

The amount of disk storage space for the up.time DataStore will depend on the number of systems being monitored, the monitoring interval, and the type of data being collected. Please refer to the [Uptime Infrastructure Monitor DataStore Sizing Calculator](#) for guidance.