

HealthMonitor® 6.7 technical requirements



for versions:
Enterprise
Professional
Basic

www.health-monitor.com

Server and database

Web server for [HealthMonitor Web](#) and [Master](#):

- hard disk: minimum 50 MB free space.
- memory (RAM): minimum 512 MB, recommended 1024 MB.
- processor (CPU): modern processor (at least 2 GHz).
- operating System: Windows 2003 or later.
- Microsoft .NET Framework: version 2.0 SP1 or later.
- web server: IIS 6.0 or later with ASP.NET 2.0 enabled.
- Windows Server 2008/IIS7.0 require the IIS 6.0 Compatibility Pack.

HealthMonitor [database](#):

it can be installed on the same machine or on a different one, with the following requirements:

- hard disk: minimum 10 MB free space.
- memory (RAM): minimum 512 MB, recommended 1024 MB.
- processor (CPU): modern processor (at least 2 GHz).
- operating system: Windows 2000 or later.
- database: MS SQL Server 2005/2008 or SQL Express, installed with mixed authentication.
- recommended 100 MB space for the database.
- the database user must have DBOwner privileges (recommended: SA privileges during installation).

Client

For the [Windows client](#):

- hard disk: minimum 25 MB free space.
- memory (RAM): minimum 256 MB, recommended 512 MB.
- processor (CPU): modern processor (at least 1 GHz).
- operating system: Windows 2000 or later.
- Microsoft .NET Framework: version 1.1 or later.

For the [Unix/Linux client](#):

- hard disk: minimum 100 MB free space.
- memory (RAM): minimum 256 MB, recommended 512 MB.
- processor (CPU): modern processor (at least 1 GHz).
- operating system: Unix/Linux (supported distributions: CentOS, Debian, Fedora, Gentoo, Knoppix, Mandriva, OpenSuse, Red Hat, Suse, Ubuntu).

Additional details for the [Unix/Linux](#) client:

- the following files are required: `/proc/cpuinfo`, `/proc/stat`, `/proc/meminfo`, `/proc/net/dev`, `/etc/mtab`
- the following programs are required: `cat`, `df`, `du`, `find`, `netstat`, `ps`, `sh`, `su`, `whereis`, `who`
- on *Red Hat, Fedora, Mandriva, OpenSuse, Suse* the following programs are required: `rpm`, `chkconfig`
- on *Ubuntu, Debian, Knoppix* the following programs are required: `dpkg`, `sysv-rc-conf`
- on *Gentoo*, the following program is required: `rc-status`

Network configuration

- the HM client must be able to connect to the web server on TCP port 80 using HTTP.
- the remote installation of the HM client uses the NETBIOS and RPC protocols; the following ports must be open: TCP 135, UDP 137, TCP 139, TCP 445, TCP 512 (to and from the HM console); it may be also necessary to open the range 1024-65535.
- the web server must be able to connect to the database server on TCP port 1433 (MSSQL protocol).
- HMWeb must be able to connect to the HM Clients on a custom port (default is 4995) to send them commands (optional).
- for secure communication, HTTPS can be used instead of HTTP. In that case, the web server must be properly configured. If the Access Logger add-on is enabled, HTTPS is required.
- network devices are monitored using the SNMP protocol.

