

# ManageEngine Free Tools User Manual



## Free VM Health Monitor

Free VMware Esx and VMware Esxi monitoring tool

The ManageEngine VM Health Monitor tool helps an administrator to monitor all versions of VMware ESX/ESXi servers.

This tool connects to the VMware server and generates easy to visualize desktop dashboard reports. Administrator can monitor two VMware ESX/ESXi servers simultaneously.

## **Overview**

This tool fetches the values of following parameters, from servers and populates them in the dashboard, after connecting to an ESX host.

- IPAddress/Hostname
- ESX Host Version
- CPU Utilization
- Memory Utilization
- Disk Read Requests
- Disk Write Requests
- Number of packets (Rx) received
- Number of packets (Tx) sent
- The number of running VMs of the all the total VMs configured.

It also shows the following variables of the each guest VM installed in that ESX host.

- CPU Utilization
- Memory Utilization
- Number of packets received
- Number of packets sent

## **Settings Dialog**

Using this tool, administrator can monitor two VMWare servers simultaneously. Click on the settings icon to fill the following details;

Fill the following details

- HostName/Ip
- Port
- User Name
- Password

Click the "Connect" button to connect to the server

Using the tool, administrator can also set threshold values for CPU and memory usage, like critical and warning thresholds.

There are some common threshold parameters for both the hosts. They are as follows;

- CPU Warning Threshold
- CPU Critical Threshold
- Memory Warning Threshold
- Memory Critical Threshold

VM server will be polled every few minutes based on the configuration given in the refresh interval.

- Refresh Interval

## **Refresh Now**

To Know the server's current status use the Refresh Now icon.

When the refresh icon is clicked the latest values of all parameters are fetched and displayed.

This tool also provides a mechanism to selectively view few hosts which are important to the administrator. The user can use collapse/expand option to selectively view guest VMs.