



---

# System Requirements

**Documentation Version 1.3a, 14/02/2011**

System Requirements.....	1
MegaLog Main (TM).....	2
MegaLog Presentation (TP) .....	3
MegaLog PreProcessor (TLPP) .....	4
MegaLog DB Maintenance (DBM) .....	5
MegaLog Tools .....	6



# MegaLog Main (TM)

## Overview

This document contains the minimum system requirements for MegaLog TM (Main) Service, Version 1.3.

## Short Description

MegaLog TM runs as Windows services. It is in the central service for the MegaLog installation. The majority of its configuration is stored in the database. This service needs a config file with only one parameter - the SQL connection string.

## System Requirements

The following table gives the system requirements for MegaLog TM:

Component	Minimum Requirement
Operating system	<ul style="list-style-type: none"><li>• Windows 2003 Server (SP2)</li><li>• Windows 2008 Server</li><li>• Windows XP (SP3)</li><li>• Windows Vista (SP1)</li><li>• Windows 7</li></ul>
OS add-ons	.NET Version 4.0
RAM	128 MB free for applications
Hard disk space	1 MB
Dedicated system	No (not needed)
Static IP address	Yes
Configuration	<ul style="list-style-type: none"><li>- no registry entries</li><li>- config file</li><li>- database settings</li></ul>

**Table 1:** system requirements for MegaLog TM



# MegaLog Presentation (TP)

## Overview

This document contains the minimum system requirements for MegaLog Presentation (TP), Version 1.3.

## Short Description

MegaLog Presentation is a web application and needs an Microsoft IIS platform. It is the only way where the administrators interact with the application MegaLog. This service needs a config file (Web.config) with some parameter located in the root of the web application.

## System Requirements

The following table gives the system requirements for MegaLog TP:

Component	Minimum Requirement
Operating system	<ul style="list-style-type: none"><li>• Windows 2003 Server (SP2)</li><li>• Windows 2008 Server</li><li>• Windows XP (SP3)</li><li>• Windows Vista (SP1)</li><li>• Windows 7</li></ul>
OS add-ons	IIS 5.1 or newer .NET Version 4.0
Browser	Internet Explorer 7 or newer Chrome 2 or newer Firefox 3 or newer
RAM	512 MB free for applications
Hard disk space	20 MB
Dedicated system	No (not needed)
Static IP address	Yes
Configuration	<ul style="list-style-type: none"><li>- no registry entries</li><li>- config file (Web.config)</li><li>- database settings</li></ul>

**Table 2:** system requirements for MegaLog TP



# MegaLog PreProcessor (TLPP)

## Overview

This document contains the minimum system requirements for MegaLog TLPP Service, Version 1.3.

## Short Description

MegaLog Syslog agent TLPP runs as a Windows service. MegaLog TLPP service is the first point in the working chain. It receives Syslog and other events, compute, filter and forward it to the central main service MegaLog TM. Several TLPP instances can exist. This service needs a config file with some parameter.

## System Requirements

The following table gives the system requirements for MegaLog TLPP:

Component	Minimum Requirement
Operating system	<ul style="list-style-type: none"><li>• Windows 2003 Server (SP2)</li><li>• Windows 2008 Server</li><li>• Windows XP (SP3)</li><li>• Windows Vista (SP1)</li><li>• Windows 7</li></ul>
OS add-ons	.NET Version 4.0
RAM	128 MB free for applications
Hard disk space	1 MB
Dedicated system	No (not needed)
Static IP address	Yes
Configuration	<ul style="list-style-type: none"><li>- no registry entries</li><li>- config file</li></ul>

**Table 3:** system requirements for MegaLog TLPP



# MegaLog DB Maintenance (DBM)

## Overview

This document contains the minimum system requirements for MegaLog DBM (DB Maintenance), Version 1.3.

## Short Description

MegaLog DB Maintenance runs as a Windows service. It is running in the background without GUI and takes care about MegaLog database (e.g. creating the database, updating the database, deleting old entries and file export). The majority of its configuration is stored in the database. This service needs a config file with only one parameter - the SQL connection string.

## System Requirements

The following table gives the system requirements for MegaLog DBM:

Component	Minimum Requirement
Operating system	<ul style="list-style-type: none"><li>• Windows 2003 Server (SP2)</li><li>• Windows 2008 Server</li><li>• Windows XP (SP3)</li><li>• Windows Vista (SP1)</li><li>• Windows 7</li></ul>
OS add-ons	.NET Version 4.0
RAM	128 MB free for applications
Hard disk space	1 MB
Dedicated system	No (not needed)
Static IP address	No (not needed)
Configuration	<ul style="list-style-type: none"><li>- no registry entries</li><li>- config file</li><li>- database settings</li></ul>

**Table 4:** system requirements for MegaLog DBM



# MegaLog Tools

## Overview

This document contains the minimum system requirements for MegaLog Tool Set, Version 1.2.

- MegaLog Syslog Test Receiver
- MegaLog Syslog Test Sender
- MegaLog Filter Developer

## Short Description

- MegaLog Syslog Test Receiver is a GUI tool for testing and analyzing incoming Syslog stream. (conform to rfc5424, rfc5426 and rfc5425)
- MegaLog Syslog Test Sender is a GUI tool for simulating Syslog traffic. (conform to rfc5424, rfc5426 and rfc5425)
- MegaLog Filter Developer is a GUI tool for develop TLPP and TM conform filter rules.

## System Requirements

The following table gives the system requirements for MegaLog Tool:

Component	Minimum Requirement
Operating system	<ul style="list-style-type: none"><li>• Windows 2003 Server (SP2)</li><li>• Windows 2008 Server</li><li>• Windows XP (SP3)</li><li>• Windows Vista (SP1)</li><li>• Windows 7</li><li>• SuSE Linux with Mono</li></ul>
OS add-ons	.NET Version 3.5
RAM	128 MB free for applications
Hard disk space	1 MB
Dedicated system	No (not needed)
Static IP address	No (not needed)
Configuration	<ul style="list-style-type: none"><li>- no registry entries</li><li>- no config file</li><li>- no database settings</li></ul> <p>Can be used as stickware!</p>

**Table 5:** system requirements for MegaLog Tools