

eHealth Framework

Hard- and Software Prerequisites

Imprint

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Notice

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1 Hard- and Software Prerequisites

This document describes hardware and software recommendations for the ICW eHealth Framework (eHF) solution. Abbreviations are described in the chapter Abbreviation Listings.

1.1 System Requirements



Note: The following requirements apply to eHF in a productive usage.

Application Server

OS	Version	CPU	Web Container
SUSE Linux Enterprise Server	10 (SLES-10-x86_64-current)	x86_64	Apache Tomcat Version 6.0.13 or later Patch-Level
SUSE Linux Enterprise Server	10 (SLES-10-x86_64-current)	x86_64	Glassfish Server 2.0 or later Patch-Level

Web Server

Web Server Unit	Version
Apache http Server	Version 2.2.8 or later Patch-Level
mod_ssl	Latest version compatible with Apache HTTP Server
mod_jk	1.2.26 or later Patch-Level

Java Virtual Machine

VM	Version
SUN HotSpot Virtual Machine	Version 1.6.0_11 or later Patch-Level

Database

OS	DB	Version
SuSE Linux Enterprise Server	Oracle	10g Release 2 Enterprise Edition with partitioning and data mining options (Version 10.2.0.3) or later Patch-Level, 64 bit

Packages for Oracle 10gR2 RAC

Packages	Version
Oracle 10g R2 RAC Installation Requirements (RPMs)	http://www.oracle.com/index.html ↗

Hardware Application/Web Server

Hardware	Version
Processor (x86_64)	Recommended: Dual Xeon Processor CPU 2.8 GHz or Dual Opteron 2.5 GHz Minimum: Intel64 or AMD64 processors
Memory	Minimum 1.5 GB RAM

Hardware Database

Hardware	Version
Processor	Recommended: Dual Xeon Processor CPU 2.8 GHz or Dual Opteron 2.5 GHz; Minimum: Intel64 or AMD64 processor
Memory	Minimum 4 GB RAM

1.2 Abbreviation List

Abbreviation	Listing
OS	Operating System
VM	Virtual Machine
AMD	Advanced Micro Devices, Inc.
CPU	Central Processing Unit
GB	Giga Byte
GHz	Giga Hertz
HA	High Availability
HTTP	Hypertext Transfer Protocol
JDK	Java Development Kit
MHz	Mega Hertz
RAC	Real Application Clusters
RPM	Red Hat Packet Manager
UTF-8	8-bit Unicode Transformation Format