

IB-ARM V4 Installation Requirements

This document provides hardware and software requirements for IB-ARM implementations. Hardware requirements vary depending on the amount of data that will be stored in the Repository and the number of users that will be accessing the ARM Tool simultaneously. Based on an implementation of **5 million lines of code** and up to **50 users**, the hardware and software necessary to implement IB-ARM are as follows:

IB-ARM Analyst & Administrator Workbench

A single server can be used for both the IB-ARM Analyst and Administrator workbenches.

This server hosts the tool Repository and the Intranet site for end-user access and also hosts all the content generation software (parsers, loader, etc.) that is used to process the source code and create the repository for the Analyst Workbench.

Minimum Hardware requirements:

- Quad-Core Processor or equivalent
- 8GB RAM or higher
- 250GB Hard Drive (RAID 5 Configuration)

Software requirements:

- Windows Server 2008 R2 or Windows Server 2012 R2
- IIS 7.5 (included with Windows 2008 Server software) or IIS 8.5 (included with Windows 2012 Server software)
- Java 6 (Downloadable from Sun)
- MySQL 5.1 or higher

Network requirements:

- 100/1000Mbps Ethernet NIC
- TCP/IP network with port 80 access.

IB-ARM V4 Installation Requirements

This document provides hardware and software requirements for IB-ARM implementations. Hardware requirements vary depending on the amount of data that will be stored in the Repository and the number of users that will be accessing the ARM Tool simultaneously. Based on an implementation of **10 million lines of code** and up to **100 users**, the hardware and software necessary to implement IB-ARM are as follows:

IB-ARM Analyst & Administrator Workbench

A single server can be used for both the IB-ARM Analyst and Administrator workbenches.

This server hosts the tool Repository and the Intranet site for end-user access and also hosts all the content generation software (parsers, loader, etc.) that is used to process the source code and create the repository for the Analyst Workbench.

Minimum Hardware requirements:

- Eight-Core Processor or equivalent
- 12GB RAM or higher
- 500GB Hard Drive (RAID 5 Configuration)

Software requirements:

- Windows Server 2008 R2 or Windows Server 2012 R2
- IIS 7.5 (included with Windows 2008 Server software) or IIS 8.5 (included with Windows 2012 Server software)
- Java 6 (Downloadable from Sun)
- MySQL 5.1 or higher

Network requirements:

- 100/1000Mbps Ethernet NIC
- TCP/IP network with port 80 access.

IB-ARM V4 Installation Requirements

This document provides hardware and software requirements for IB-ARM implementations. Hardware requirements vary depending on the amount of data that will be stored in the Repository and the number of users that will be accessing the ARM Tool simultaneously. Based on an implementation of **25 million lines of code** and up to **100 users**, the hardware and software necessary to implement IB-ARM are as follows:

IB-ARM Analyst & Administrator Workbench

A single server can be used for both the IB-ARM Analyst and Administrator workbenches.

This server hosts the tool Repository and the Intranet site for end-user access and also hosts all the content generation software (parsers, loader, etc.) that is used to process the source code and create the repository for the Analyst Workbench.

Minimum Hardware requirements:

- Eight-Core Processor or equivalent
- 16GB RAM or higher
- 750GB Hard Drive (RAID 5 Configuration)

Software requirements:

- Windows Server 2008 R2 or Windows Server 2012 R2
- IIS 7.5 (included with Windows 2008 Server software) or IIS 8.5 (included with Windows 2012 Server software)
- Java 6 (Downloadable from Sun)
- MySQL 5.1 or higher

Network requirements:

- 100/1000Mbps Ethernet NIC
- TCP/IP network with port 80 access.