

# System Requirements to install Exalate for Jira on-Premise

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## Supported Operating Systems and Version

Jira is a pure Java-based application and should run on any supported operating system, provided that the JDK / JRE requirements are satisfied. For a detailed view of supported platforms, please go [here](#).

## Compatible Java Versions

Exalate currently supports Java versions 8 through 17.

Atlassian lists v. Java 11 as the default Java version. More details on supported Java versions can be found [here](#).

## Virtualization Support

Exalate is a Tomcat application and can run on any virtual machine (VMware, VirtualBox, etc.)

## Network Interface Speed Requirements

- [requests](#) toward the other nodes should complete in under 120 seconds
- requests toward the connected issue tracker should complete in under 120 seconds

## Memory Requirements(RAM)

At least 4GB of memory

## CPU

A dual-core CPU, sufficient for syncing ~ 200 transactions per hour.

## Storage Requirements (Disk Size)

Depends on the amount of synchronization you are performing (especially attachment size, if attachments would be synchronized).

The minimal required Disk Space = (The application itself weighs less than 100 MB) + Java install (~200Mb) + Postgres Install (~200MB) + application data size.

One synced issue (with default sync rules) takes a couple of KBytes in the database for the duration of the transaction

The average disk space used: 762MB (application install+java+configuration) + 264MB (database)

+ 98MB (data)

# Virus Protection Exclusions

Not tested with any. If you encounter any particular problems we can help you with resolving them.

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