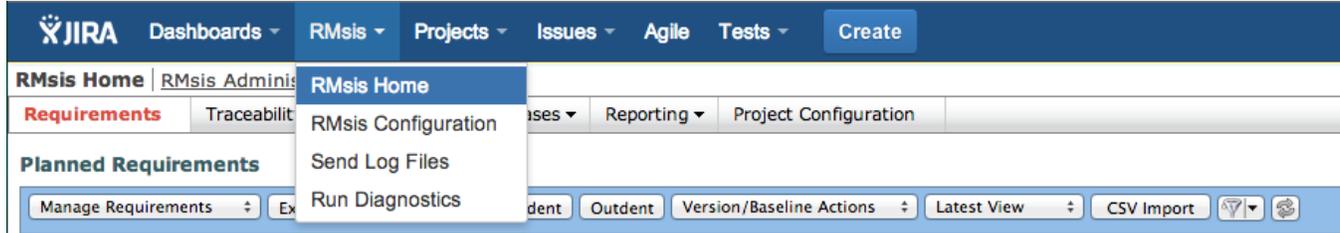


RMsis Configuration

After the initial setup, RMsis can be configured anytime, with respect to

- RMsis Server
- Database
- Mail Server

This can be achieved by clicking on **RMsis > RMsis Configuration** in the JIRA Menu Bar.



RMsis Server Configuration

Please note that

- HTTPS and reverse proxy support is available from RMsis 1.3.0-r.29 onwards
- JIRA Internal URL feature is available from RMsis 1.4.0-r34 onwards.
- JVM memory limits can be specified from RMsis 1.5.1-r68 onwards.

RMsis Default Configuration

- By default, RMsis works on port 3060, with Reverse proxy disabled.
- If you wish, you can change port number by clicking on "RMsis Configuration" option in "RMsis Tab" in Jira menu bar.

JVM Memory Configuration

- User has an option to specify the Minimum and Maximum memory used by the JVM.
- 256 MB and 512 MB are the minimum acceptable limits here.

HTTPS Configuration

If HTTPS is selected, RMsis will ask for "Key Alias", "Keystore File" and "Keystore Password", where

- **Keystore Type:** The type of keystore file to be used for the server certificate. Tomcat operates only on `JKS`, `PKCS11` or `PKCS12` format keystores
- **Key Alias:** The alias used for the server certificate in the keystore.
- **Keystore File:** The pathname of the keystore file where you have stored the server certificate to be loaded.
- **Keystore Password:** The password used to access the specified keystore file.

Reverse Proxy Configuration

Reverse Proxy can be configured for RMsis Server by checking the **Enable Reverse Proxy Settings**. You will need to provide the following information:

- **Proxy Scheme:** The scheme on which the proxy server is running. It can be either `http` or `https`.
- **Proxy Host Name:** Fully qualified host name or ip address of the proxy server.
- **Proxy Port:** The port number configured on the Reverse Proxy for RMsis.

After configuring reverse proxy, RMsis will create the proxy base url as: `<Proxy Scheme>://<Proxy Host Name>:<Proxy Port>/rm`
A detailed information for running RMsis on Reverse Proxy is available here : <https://docs.optimizory.com/x/S4Wz>

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RMSis Setup

RMSis Home Settings
 Database Settings
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 Server Settings
 Finish

Specify RMSis Server Scheme http https
Note: In case, you use HTTPS (SSL) server scheme in Jira, please ensure RMSis / Reverse Proxy configuration uses the same.

RMSis Host Name Host name or IP address of the RMSis Server
e.g. myhost.example.com, 192.168.1.5 etc.
 Note: Please provide localhost/127.0.0.1 here only if you want to access it locally or if you want to access it through reverse proxy configured on the same machine.

RMSis Port Port number for RMSis Server

Enable Reverse Proxy

JVM Min Memory MB

JVM Max Memory MB

JIRA Internal URL

- The URL of machine on which JIRA server is running.
- RMSis server communicates with JIRA using JIRA internal URL.

RMSis Database Configuration

The RMSis database configured for this instance of RMSis can be configured on this screen. The system also provides mechanism to test connection to the database.

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RMSis Setup

RMSis Home Settings
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RMSis uses its own separate database, Please do not provide JIRA database details here.

Database Type

Hostname Hostname or the IP address of the database

Port TCP port number of the database server
default, MySQL:3306, MSSQL:1433, PostgreSQL:5432 & Oracle:1521

Database Name of database to connect

Username Username to access the database

Password Password to access the database

RMSis Mail Configuration

The user has an option to either enable OR disable the mails from RMSis.

Please note that:

- Send Test Mail** can be used to test if the mails are configured correctly and system is working.
- Test Connection** can be used to test connection to the Mail Server.
- Test and Save Configuration can be used to test the mail connection and then save RMSis configuration.

Additional Notes:

- Test Connection** and **Test and Save Configuration** may take few minutes, depending upon the response from Mail Server.
- Test and Save Configuration** leads to restart of RMSis application.

RMSis Setup

- [RMSis Home Settings](#)
- [Database Settings](#)
- [Mail Settings](#)**
- [Server Settings](#)
- [Finish](#)

Email Notifications

Disable Enable

From Address

support@optimizory.com

The default from address to send mail (be sure that this email address is allowed to send mail through specified server)

Hostname

smtp.gmail.com

A send email notification via SMTP server, enter the host name of the SMTP server

Protocol

SMTP

The mail protocol to use

SMTP Port

25

Optional - SMTP port number to use. default: 25

Timeout

10000

Timeout in millisecond, 0 for infinite

TLS

Optional - the mail server requires the use of TLS security.

Username

support@optimizory.com

Optional - if you use authenticated SMTP to send email, enter your username.

Password

Optional - as above, enter your password if you use authenticated SMTP.

Send a Test Mail to

SEND TEST MAIL

TEST CONNECTION

TEST AND SAVE >