



**Quick guide:**

# **Deploying Mantis Bug Tracker on IBM i using Zend Server**

**Part of the PHP on IBM i series**

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One of the leading web-based open source software issue and defect trackers, Mantis Bug Tracker (MantisBT) enables effective management of projects and collaboration between internal teams and clients.

- Log into an IBM i 5250 session
- Create a folder for the application
  - `wrklnc '/www/zendsvr6/htdocs/'`
  - `mkdir '/www/zendsvr6/htdocs/<your_folder>'`
  - Take option 9=Work with Authority against the new folder
  - Grant user QTMHHTTP \*RWX data and \*ALL object authority
- Upload the source to the new folder
  - Use FileZilla to transfer the mantisbt-1.2.19.zip file to the new folder
- Unzip the source
  - QSH or CALL QP2TERM
  - `cd /www/zendsvr6/htdocs/<your_folder>`
  - `jar xf mantisbt-1.2.19.zip`
- Log into the Zend Server console
  - Navigate to the Applications List
- Click on Define Application
  - Enter Base URL of `http://<server_name>:10080/<your_folder>/mantisbt-1.2.19`
  - Enter an unique Application Name
  - Enter Version of 1.2.19
  - Upload the logo file `mantis_logo_262x90.png`
  - Click Define
- The Applications List will be displayed
  - The deployment status of your application will be displayed
  - Once the application is deployed, click on the application to show the application details
  - Click on the Base URL to launch the application

- Configuration script will run on first access
  - Enter Password (for Database)
  - Enter an unique Database name (for Database)
  - Enter Admin Username (to create Database if required) of root
  - Enter Admin Password (to create Database if required)
  - Click Install/Upgrade Database
  - Click “log in as the administrator”
- Log in with Username administrator and Password root

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For information about PHP on i, visit [www.proximity.co.uk/resources/php-on-i](http://www.proximity.co.uk/resources/php-on-i)

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