

# Configuring a Debugging Engine

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This section describes how to configure two most popular tools used in PHP debugging:

- [XDebug](#)
- [Zend Debugger](#)

These tools cannot be used simultaneously because they block each other. To avoid this problem, you need to update the corresponding sections in the `php.ini` file.

In this part:

- [Configuring XDebug](#)
- [Configuring Zend Debugger](#)
- [Validating the Configuration of a Debugging Engine](#)

## See Also

Procedures:

- [Configuring PHP Development Environment](#)
- [Creating and Editing Run/Debug Configurations](#)

Reference:

- [Debug](#)
- [PHP](#)

External Links:

- <http://www.xdebug.org/>
- <http://www.zend.com/en/>
- <http://static.zend.com/topics/Zend-Debugger-Installation-Guide.pdf>
- <http://www.zend.com/en/products/studio/downloads>

Web Resources:

- [Developer Community](#)