

Adding JARs to Zend JAVA Bridge CLASSPATH

Applies to:

Zend Server Editions with JAVA Bridge feature

Summary:

When utilizing JAVA runtime classes under PHP, for legacy software written in JAVA or for ad-hoc operations without a web service architecture between PHP and JAVA, you will probably need to use your own JAVA Classes.

Technical:

1. To add your individual JARs to the Zend JAVA Bridge runtime JVM, **backup**, then edit the **CLASSPATH** line on the following ini files:

Linux / Mac

/usr/local/zend/etc/watchdog-jb.ini

Windows

X:\PATH\TO\Zend\ZendServer\etc\java_bridge_server.ini

2. Once your JB CLASSPATH is modified with additional JARs, restart JAVA Bridge and check that it was started OK.

Linux / Mac

zendctl.sh restart-jb

Windows CMD

net stop ZendJavaBridge

net start ZendJavaBridge

Windows GUI

Start -> Run 'services.msc', locate the Zend JAVA Bridge service and restart

Conclusion:

After adding the application JARs and restarting JAVA Bridge service, you will be able to call your JAVA classes and methods from PHP scripts.

References

[JAVA Bridge on Zend Server Online Manual](#)