

5 Zabbix Java gateway

If you use `startup.sh` and `shutdown.sh` scripts for starting [Zabbix Java gateway](#), then you can specify the necessary configuration parameters in the `settings.sh` file. The startup and shutdown scripts source the settings file and take care of converting shell variables (listed in the first column) to Java properties (listed in the second column).

If you start Zabbix Java gateway manually by running `java` directly, then you specify the corresponding Java properties on the command line.

Variable	Property	Mandatory	Range	Default	Description
LISTEN_IP	<code>zabbix.listenIP</code>	no		0.0.0.0	IP address to listen on.
LISTEN_PORT	<code>zabbix.listenPort</code>	no	1024-32767	10052	Port to listen on.
PID_FILE	<code>zabbix.pidFile</code>	no		<code>/tmp/zabbix_java.pid</code>	Name of PID file. If omitted, Zabbix Java Gateway is started as a console application.
START_POLLERS	<code>zabbix.startPollers</code>	no	1-1000	5	Number of worker threads to start.
TIMEOUT	<code>zabbix.timeout</code>	no	1-30	3	How long to wait for network operations. This parameter is supported since Zabbix 2.0.15, 2.2.10 and 2.4.5.

Port 10052 is not [IANA registered](#).

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<https://www.zabbix.com/documentation/4.2/> - **Zabbix Documentation 4.2**

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https://www.zabbix.com/documentation/4.2/manual/appendix/config/zabbix_java

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