

Man page of ZABBIX\_AGENTD

# ZABBIX\_AGENTD

Section: Maintenance Commands (8)

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## NAME

`zabbix_agentd` - Zabbix agent daemon

## SYNOPSIS

```
zabbix_agentd [-c config-file]  
zabbix_agentd [-c config-file] -p  
zabbix_agentd [-c config-file] -t item-key  
zabbix_agentd [-c config-file] -R runtime-option  
zabbix_agentd -h  
zabbix_agentd -V
```

## DESCRIPTION

`zabbix_agentd` is a daemon for monitoring of various server parameters.

## OPTIONS

- c, --config** *config-file*  
Use the alternate *config-file* instead of the default one.
- f, --foreground**  
Run Zabbix agent in foreground.
- R, --runtime-control** *runtime-option*  
Perform administrative functions according to *runtime-option*.

## Runtime control options

**log\_level\_increase[=*target*]**

Increase log level, affects all processes if *target* is not specified

**log\_level\_decrease[=*target*]**

**Decrease log level, affects all processes if target is not specified**

**Log level control targets*****process-type***

**All processes of specified type (e.g., listener)**

***process-type,N***

**Process type and number (e.g., listener,3)**

***pid***

**Process identifier, up to 65535. For larger values specify target as "process-type,N"**

**-p, --print**

**Print known items and exit. For each item either generic defaults are used, or specific defaults for testing are supplied. These defaults are listed in square brackets as item key parameters. Returned values are enclosed in square brackets and prefixed with the type of the returned value, separated**

by a pipe character. For user parameters type is always **t**, as the agent can not determine all possible return values. Items, displayed as working, are not guaranteed to work from the Zabbix server or `zabbix_get` when querying a running agent daemon as permissions or environment may be different. Returned value types are:

**d**

**Number with a decimal part.**

**m**

**Not supported. This could be caused by querying an item that only works in the active mode like a log monitoring item or an item that requires multiple collected values. Permission issues or incorrect user parameters could also result in the not supported state.**

**s**

**Text. Maximum length not limited.**

**t**

**Text. Same as s.**

**u**

## Unsigned integer.

**-t, --test *item-key***

Test single item and exit. See --print for output description.

**-h, --help**

Display this help and exit.

**-V, --version**

Output version information and exit.

## FILES

***/usr/local/etc/zabbix\_agentd.conf***

Default location of Zabbix agent configuration file (if not modified during compile time).

## SEE ALSO

[zabbix\\_get\(8\)](#), [zabbix\\_proxy\(8\)](#), [zabbix\\_sender\(8\)](#),  
[zabbix\\_server\(8\)](#)

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