

Man page of ZABBIX_GET

ZABBIX_GET

Section: User Commands (1)

Updated: 2015-08-06

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NAME

zabbix_get - Zabbix get utility

SYNOPSIS

zabbix_get -s *host-name-or-IP* [-**p** *port-number*] [-**I** *IP-address*] -**k** *item-key*

zabbix_get -s *host-name-or-IP* [-**p** *port-number*] [-**I** *IP-address*] --**tls-connect** **cert** --**tls-ca-file** *CA-file* [--**tls-crl-file** *CRL-file*] [--**tls-agent-cert-issuer** *cert-issuer*] [--**tls-agent-cert-subject** *cert-subject*] --**tls-cert-file** *cert-file* --**tls-key-file** *key-file* -**k** *item-key*

zabbix_get -s *host-name-or-IP* [-**p** *port-number*] [-**I** *IP-address*] --**tls-connect** **psk** --**tls-psk-identity** *PSK-identity* --**tls-psk-file** *PSK-file* -**k** *item-key*

zabbix_get -h

zabbix_get -V

DESCRIPTION

zabbix_get is a command line utility for getting data from Zabbix agent.

OPTIONS

-**s**, --**host** *host-name-or-IP*

Specify host name or IP address of a host.

-**p**, --**port** *port-number*

Specify port number of agent running on the host. Default is 10050.

-**I**, --**source-address** *IP-address*

Specify source IP address.

-**k**, --**key** *item-key*

Specify key of item to retrieve value for.

--**tls-connect** *value*

How to connect to agent. Values:

unencrypted

connect without encryption

psk

connect using TLS and a pre-shared key

cert

connect using TLS and a certificate

--tls-ca-file *CA-file*

Full pathname of a file containing the top-level CA(s) certificates for peer certificate verification.

--tls-crl-file *CRL-file*

Full pathname of a file containing revoked certificates.

--tls-agent-cert-issuer *cert-issuer*

Allowed agent certificate issuer.

--tls-agent-cert-subject *cert-subject*

Allowed agent certificate subject.

--tls-cert-file *cert-file*

Full pathname of a file containing the certificate or certificate chain.

--tls-key-file *key-file*

Full pathname of a file containing the private key.

--tls-psk-identity *PSK-identity*

PSK-identity string.

--tls-psk-file *PSK-file*

Full pathname of a file containing the pre-shared key.

-h, --help

Display this help and exit.

-V, --version

Output version information and exit.

EXAMPLES

```
zabbix_get -s 127.0.0.1 -p 10050 -k "system.cpu.load[all,avg1]"
zabbix_get -s 127.0.0.1 -p 10050 -k "system.cpu.load[all,avg1]" --tls-connect
cert --tls-ca-file /home/zabbix/zabbix_ca_file --tls-agent-cert-issuer
"CN=Signing CA,OU=IT operations,O=Example Corp,DC=example,DC=com" --
tls-agent-cert-subject "CN=server1,OU=IT operations,O=Example
Corp,DC=example,DC=com" --tls-cert-file /home/zabbix/zabbix_get.crt --tls-
key-file /home/zabbix/zabbix_get.key
zabbix_get -s 127.0.0.1 -p 10050 -k "system.cpu.load[all,avg1]" --tls-connect
psk --tls-psk-identity "PSK ID Zabbix agentd" --tls-psk-file
/home/zabbix/zabbix_agentd.psk
```

SEE ALSO

[zabbix_agentd\(8\)](#), [zabbix_proxy\(8\)](#), [zabbix_sender\(8\)](#), [zabbix_server\(8\)](#)

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This document was created by man2html, using the manual pages.

Time: 09:21:04 GMT, January 08, 2016

From:

<https://www.zabbix.com/documentation/current/> - **Zabbix Documentation 5.0**

Permanent link:

https://www.zabbix.com/documentation/current/manpages/zabbix_get?rev=1538386952

Last update: **2019/10/07 06:35**

