

## 2 User macros supported by location

### Overview

User-definable macros are supported in the following locations:

- Hosts
  - Interface IP/DNS
  - Interface port
- Passive proxy
  - Interface port
- Items and item prototypes
  - Name (*deprecated*)
  - Key parameters
  - Update interval
  - Custom intervals
  - History storage period
  - Trend storage period
  - SNMPv3 context name
  - SNMPv3 security name
  - SNMPv3 auth pass
  - SNMPv3 priv pass
  - SNMPv1/v2 community
  - SNMP OID
  - SNMP port
  - SSH username
  - SSH public key
  - SSH private key
  - SSH password
  - SSH script
  - Telnet username
  - Telnet password
  - Telnet script
  - Calculated item [formula](#)
  - Trapper item "Allowed hosts" field
  - Database monitoring additional parameters
  - JMX item endpoint field
  - since Zabbix 4.0 also in:
    - item value preprocessing steps
    - HTTP agent URL field
    - HTTP agent HTTP query fields field
    - HTTP agent request body field
    - HTTP agent required status codes field
    - HTTP agent headers field key and value
    - HTTP agent HTTP authentication username field
    - HTTP agent HTTP authentication password field
    - HTTP agent HTTP proxy field
    - HTTP agent SSL certificate file field

- HTTP agent SSL key file field
- HTTP agent SSL key password field
- HTTP agent HTTP timeout field
- HTTP agent HTTP allowed hosts field
  
- Discovery
  - Update interval
  - SNMPv3 context name
  - SNMPv3 security name
  - SNMPv3 auth pass
  - SNMPv3 priv pass
  - SNMPv1/v2 community
  - SNMP OID
  
- Low-level discovery rule
  - Name
  - Key parameters
  - Update interval
  - Custom intervals
  - SNMPv3 context name
  - SNMPv3 security name
  - SNMPv3 auth pass
  - SNMPv3 priv pass
  - SNMPv1/v2 community
  - SNMP OID
  - SNMP port
  - SSH username
  - SSH public key
  - SSH private key
  - SSH password
  - SSH script
  - Telnet username
  - Telnet password
  - Telnet script
  - Trapper item "Allowed hosts" field
  - Database monitoring additional parameters
  - JMX item endpoint field
  - Keep lost resources period
  - Filter regular expressions
  - since Zabbix 4.0 also in:
    - HTTP agent URL field
    - HTTP agent HTTP query fields field
    - HTTP agent request body field
    - HTTP agent required status codes field
    - HTTP agent headers field key and value
    - HTTP agent HTTP authentication username field
    - HTTP agent HTTP authentication password field
    - HTTP agent HTTP timeout field
  
- Web scenario
  - Name

- Update interval
- Agent
- HTTP proxy
- Variables
- Headers
- Step name
- Step URL
- Step post variables
- Step headers
- Step timeout
- Required string
- Required status codes
- Authentication (user and password)
- SSL certificate file
- SSL key file
- SSL key password
- Triggers
  - Name
  - Expression (only in constants and function parameters)
  - Description
  - URLs
- Trigger-based notifications
- Trigger-based internal notifications
- Problem update notifications
- Event tags
  - Tag name
  - Tag value
  - Tag for matching
- Action operations
  - Default operation step duration
  - Step duration
- Action conditions
  - Time period condition
- Global scripts (including confirmation text)
- URL field of dynamic URL screen element
- Administration → Users → Media: 'When active' field
- Administration → General → Working time: 'Working time' field

For a complete list of all macros supported in Zabbix, see [supported macros](#).

Last update: 2018/11/05 08:37 manual:appendix:macros:supported\_by\_location\_user [https://www.zabbix.com/documentation/4.0/manual/appendix/macros/supported\\_by\\_location\\_user](https://www.zabbix.com/documentation/4.0/manual/appendix/macros/supported_by_location_user)

---

From: <https://www.zabbix.com/documentation/4.0/> - **Zabbix Documentation 4.0**

Permanent link: [https://www.zabbix.com/documentation/4.0/manual/appendix/macros/supported\\_by\\_location\\_user](https://www.zabbix.com/documentation/4.0/manual/appendix/macros/supported_by_location_user)

Last update: **2018/11/05 08:37**

