

1 Frequently asked questions / Troubleshooting

Frequently asked questions or FAQ.

1. Q: Can I flush/clear the queue (as depicted in *Administration* → *Queue*)?
A: No.
2. Q: How do I migrate from one database to another?
A: Dump data only (for MySQL, use flag `-t` or `--no-create-info`), create the new database using schema files from Zabbix and import the data.
3. Q: I would like to replace all spaces with underscores in my item keys because they worked in older versions but space is not a valid symbol for an item key in 3.0 (or any other reason to mass-modify item keys). How should I do it and what should I beware of?
A: You may use a database query to replace all occurrences of spaces in item keys with underscores:

```
update items set key_=replace(key_,' ','_');
```

Triggers will be able to use these items without any additional modifications, but you might have to change any item references in these locations:
 - * Notifications (actions)
 - * Map element and link labels
 - * Calculated item formulas
4. Q: My graphs have dots instead of lines or empty areas. Why so?
A: Data is missing. This can happen for a variety of reasons - performance problems on Zabbix database, Zabbix server, network, monitored devices...
5. Q: Zabbix daemons fail to start up with a message *Listener failed with error: socket() for [[:10050] failed with error 22: Invalid argument*.
A: This error arises at attempt to run Zabbix agent compiled on version 2.6.27 or above on a platform with a kernel 2.6.26 and lower. Note that static linking will not help in this case because it is the `socket()` system call that does not support `SOCK_CLOEXEC` flag on earlier kernels. [ZBX-3395](#)
6. Q: I try to set up a flexible user parameter (one that accepts parameters) with a command that uses a positional parameter like `$1`, but it doesn't work (uses item parameter instead). How to solve this?
A: Use a double dollar sign like **`$$1`**
7. Q: All dropdowns have a scrollbar and look ugly in Opera 11. Why so?
A: It's a known bug in Opera 11.00 and 11.01; see [Zabbix issue tracker](#) for more information.
8. Q: How can I change graph background colour in a custom theme?
A: See `graph_theme` table in the database and [theming guide](#).
9. Q: With `DebugLevel 4` I'm seeing messages "Trapper got [] len 0" in server/proxy log - what's that?
A: Most likely that is frontend, connecting and checking whether server is still running.
10. Q: My system had the time set in the future and now no data is coming in. How could this be solved?
A: Clear values of database fields `hosts.disable_until*`, `drules.nextcheck`, `httptest.nextcheck` and restart the server/proxy.
11. Q: Text item values in frontend (when using `{ITEM.VALUE}` macro and in other cases) are cut/trimmed to 20 symbols. Is that normal?
A: Yes, there is a hardcoded limit in `include/items.inc.php` currently.

See also

* [Troubleshooting page on zabbix.org](#)

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