
Question

[Raghuram Devarakonda](#) · May 18, 2017

Starting an instance using different mount points and port numbers

Hi,

I am trying to support a use case where a test instance is created from a production backup. At a high level, the process works by mounting all relevant file systems and then bringing the instance up. This works well as long as the file systems are mounted using same mount points as the source instance. However, I would like to support a case where file systems are mounted using different paths.

For example, if the source instance uses the mount points `"/cache"` and `"/cachejournal"`, assume that the restore process mounted the same file systems at `"/cache_123"` and `"/cachejournal_123"`. I am wondering what needs to be done to make the instance recognize the new paths.

I have tested by changing the paths in `cache.cpf` file (all data and journal directory paths). All except `"cachelib"` seem to work fine. When `cachelib`'s path is changed in `cache.cpf`, instance fails to come up with an error similar to:

"Unable to access CACHELIB Database, ERROR: <DIRECTORY>QUIET+217^STU *<OLD_CACHELIB_PATH>"

So I am assuming it is not enough to change in `cache.cpf` file alone for `cachelib`. Can some one please tell me how I can get this to work? Is there a way I can update the path for `cachelib` so that the instance comes up? It would be ideal if such update can be done without bringing the instance up but if that is not possible, I would still like to know how it can be done in any other way.

On a slightly separate note, I changed the port numbers (Super Server port and Web Server port) in `cache.cpf` and it appears the instance is using the new port numbers. Are there any other ports that Cache uses that I need to worry about?

Any help is greatly appreciated.

Thanks,

Raghu

[#Cache](#)

Source

URL: <https://community.intersystems.com/post/starting-instance-using-different-mount-points-and-port-numbers>