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Question

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## Why is node ordering different between two environments ?

I have noticed that the way the nodes are ordered is different between 2 different environments.

If I create the following global :

```
set ^TEMP ( "Z" ) = 1
set ^TEMP ( "Ä" ) = 1
```

Then I dump it with zwrite, I get this (which is expected):

```
^TEMP ( "Z" ) = 1
^TEMP ( "Ä" ) = 1
```

However, on another machine, it gives me this :

```
^TEMP ( "Ä" ) = 1
^TEMP ( "Z" ) = 1
```

The same goes for the following command (which return 0 or 1, depending environment) :

```
write "Z" ] ] "Ä"
```

Both are running Windows 10, but one is running IRIS 2021.1, the other CACHE 2017.2.2.

I don't think that's the reason, maybe there's something else (a configuration in Portal). Has anyone encountered a similar problem and knows what is wrong?

I also tested the following JS code:

```
alert ( "Z" < "Ä" );
```

It displays "1" in both environments (so AFAIK this is a CACHE issue, not an operating system issue).

[#Globals](#) [#Caché](#) [#InterSystems IRIS](#)

Product version: Caché 2017.1

\$ZV: Cache for Windows (x86-64) 2017.2.2 (Build 867420455) Mon Nov 16 2020 19:02:06 EST