
Question

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OpenId() is slow, why?

Hi Community! I need your advice.

The method below is 6 times slower on production server than on developing machine:

```
ClassMethod runme4()  
{  
    s cnt=615210  
    s st=$zh  
    for i=1:1:cnt {  
        s p=##class(digi.packet).%OpenId("packet||5237")  
        w:p="" "not found",!  
        k p  
    }  
    w $zh-st,!  
}
```

BUT the server is 6 times faster if OpenId replaced with simple read of a large global (s p=^someLargeGlobal). Any ideas what makes OpenId so slow only on the server?

And another question: I wanted to profile the code with `%Monitor.System.LineByLine` but it gives me statistics for my code only. Any chance to include the library code too?

Thanks!

Some details:

- The server is almost idle at the experiment time.
- The database is exactly same.
- Cache version is same (2017.2) but the server is Linux and dev pc is Windows.
- digi.packet is a regular `%Persistent` class with nothing special

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Source URL: <https://community.intersystems.com/post/openid-slow-why>