

---

Subject: Re: Name Space Conflicts

Posted by [Tom Berger](#) on Thu, 09 Mar 2006 16:41:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

How about something analogous to cryptography where you have a "namespace key" set in an environment variable or on the command line that IDL checks before compiling a routine. This "public namespace key" changes depending on which application you're working on. Then, inside those routines that should be compiled with a given application there's a uniquely defined "routine key" that fits with the namespace, something like a C-code pragma instruction mechanism. If the compiler doesn't find a matching key, it stops compilation and examines the next instance of IMGSCS that it finds, continuing until a match is found at which point it fully compiles the code. This would necessitate going back into all of your routines and assigning these unique keys, but that could be automated pretty easily. This is just thinking out loud - it could be completely stupid. But it seems like there needs to be "another level" of namespace checking that goes on besides the brute force !PATH method.

---