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Subject: Re: .ini file helpers

Posted by [dolik.rce](#) on Tue, 10 Jul 2012 21:03:08 GMT

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mirek wrote on Tue, 10 July 2012 22:19dolik.rce wrote on Tue, 10 July 2012 15:141)  
INI\_DOUBLE is missing.

Well, seemed sort of unnecessary...Well, at my work many different things is configured using configuration files, including doubles, arrays and other weird things

mirek wrote on Tue, 10 July 2012 22:19dolik.rce wrote on Tue, 10 July 2012 15:14

2) Once you call GetIniKey, the file is loaded and it is not possible to reload configuration. In a daemons/services, it is often desirable to reload config without restarting.

Fair enough, even if I cannot really imagine when I would want to change config (something you do usually a couple of times per month, at most) without restarting. You would have to code your daemon really carefully to allow this... It is quite common, just look at how many initscripts in /etc/init.d of any linux distro have a reload option

mirek wrote on Tue, 10 July 2012 22:19INI\_\* are just top-level encapsulation for GetIniKey. Could you please explain that? I don't see any relation between these two things. (Maybe I'm just blind )

mirek wrote on Tue, 10 July 2012 22:19How about this:

```
void ReloadIniFile()
{
    s_ini_loaded = false;
}
```

```
void SetIniFile(const char *name) {
    Mutex::Lock ____(sMtx);
    strcpy(sIniFile, name);
    ReloadIniFile();
}Ok, that would work too
```

mirek wrote on Tue, 10 July 2012 22:19IME, guessing value types is difficult AND wrong...Ok, I take that back. We don't have to guess, we know what the type is At least where programmer tells us with INI\_\* macro. And if he tells us, it would be IMHO much more logical to serve it to him already converted to correct type.[/quote]

mirek wrote on Tue, 10 July 2012 22:19INI\_DOUBLE added.

BTW, I feel like we would rather need INI\_INT64 and make it understand 'K', 'M', 'G' ('T') (like buffer=16M). Adding to RM for now...I think the functions for suffixes are good idea. Also, allowing hexadecimal numbers would be nice

