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Subject: Re: Protect package - A starting copy protection system

Posted by [mdelfede](#) on Sun, 10 Oct 2010 12:35:32 GMT

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Protect Client/Server auth development is progressing.

In Bazaar you'll find following stuffs :

Protect package, with added ProtectServer and ProtectClient classes

ProtectServerDemo, a demo SCGI protection server

ProtectClientDemo, a demo SCGI protection client

It's all still in very early development phase, in particular database connections on server side is still missing (I've to learn how to do it )

Anyways, the encrypted connection works quite well, and client/server communication is quite reliable.

When more advanced I'll put the demo server on my remote server; by now, to test it you have to setup an HTTP server (I'm using Apache2 on ubuntu or on centos), add mod\_scgi module, enable it and so on.... Not a difficult task but you must google for some docs.

I'll add some docs when finished.

Some technical details :

Client/Server communication is done via encrypted xml data, so it's not possible to gather application key sniffing web traffic.

Encryption is done by Cypher package, defaulting to Snow2 encryptor, but you can optionally switch to RC4 and other (future) encryptors added to Cypher package.

Client/Server Protocol is SCGI (thanx Jeremy!!)

Feel free to add suggestions to the package and/or to help with MySql database stuff !

Ciao

Max

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