CollectionSite

Implemented support for Windows and Linux (Ubuntu). Port scanning is performed by Nmap (example command > nmap -A -oX /tmp/1.xml 8.8.8.8). When performing a scan, client data is stored in CS.db (SQLite), data from the scan results in cs (PGSQL).

Settings:

Deploying the application to Ubuntu:

* docker-compose.yml – Included Traeffic (reverse proxy), cs (CollectionSite), postgres (PGSql db).
* Dockerfile – For create cs image (CollectionSite application)
* appsetting.json:

// Full path to sqlite db

"SQLite": "Data Source=/app/CS.db",

// Connection string to pgsql

"Main": "User ID=postgres;Password=1;Host=212.193.62.24;Port=5432;Database=cs;Pooling=true;Maximum Pool Size=50;No Reset On Close=true;"

* NLog.config:

<!-- Full log -->

<target xsi:type="File" name="logFull" fileName="/tmp/logs/${shortdate}\_full.log"

layout="${longdate}|${event-properties:item=EventId\_Id}|${uppercase:${level}}|${logger}|${message} ${exception:format=tostring}" />

<!-- Errors and Warning log -->

<target xsi:type="File" name="logError" fileName="/tmp/logs/${shortdate}\_error.log"

layout="${longdate}|${event-properties:item=EventId\_Id}|${uppercase:${level}}|${logger}|${message} ${exception:format=tostring}" />

* Migrations:

dotnet ef database update --context PGContext

Example:

Address: <https://319737.simplecloud.ru/>

Connection to PG: User ID=postgres;Password=1;Host=212.193.62.24;Port=5432;Database=cs;