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Configuration — Sanctions sources

PUQ Sanctions Checker module **WHMCS**

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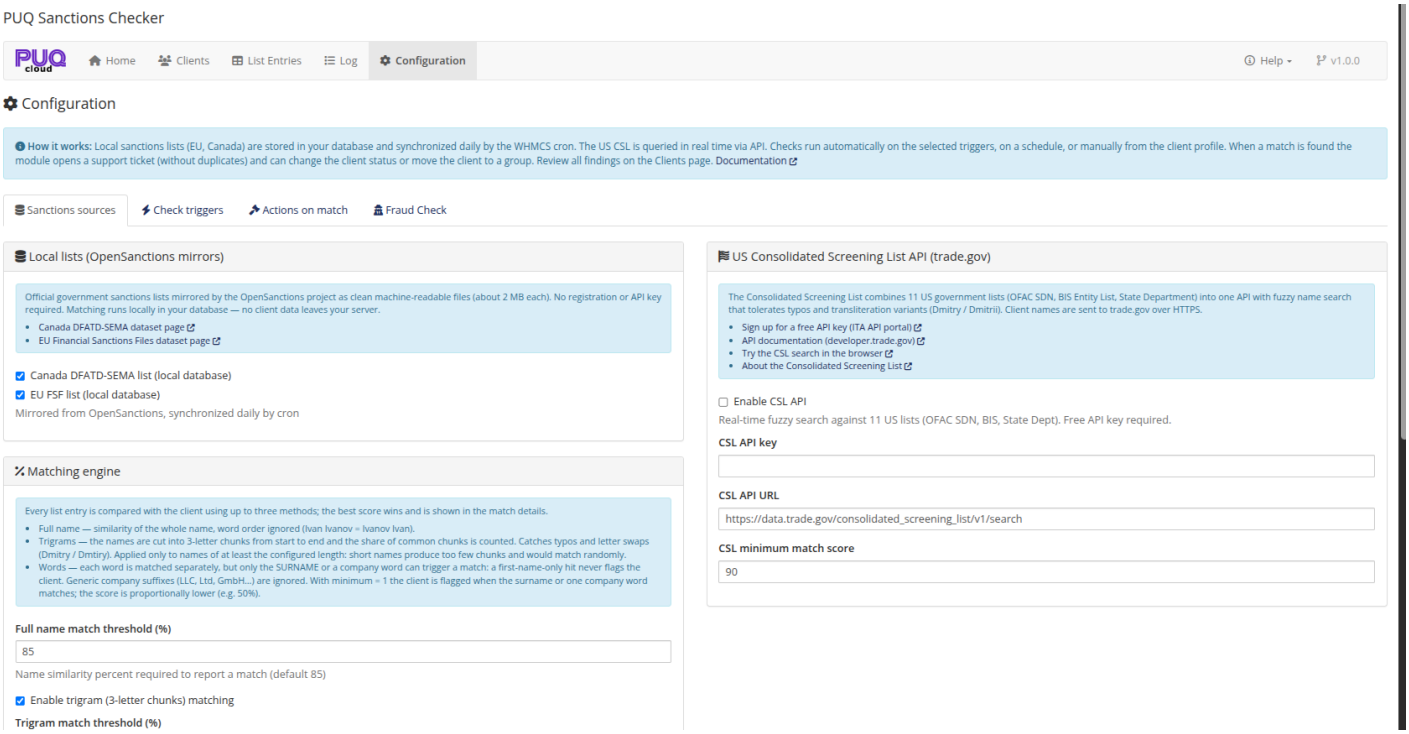
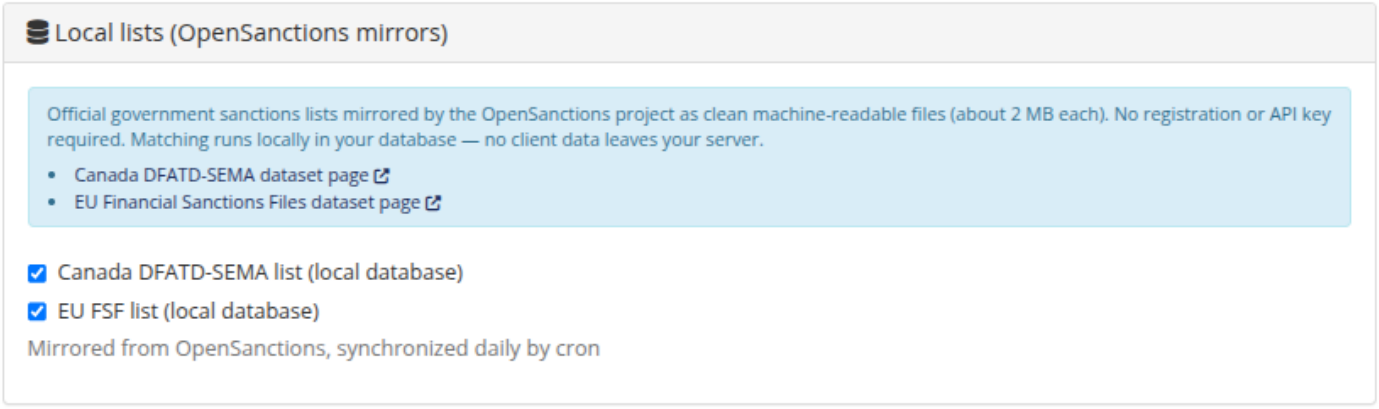
Addons → Sanctions Checker → Configuration → Sanctions sources. All settings are saved with the green **Save Changes** button; only the license key lives in Setup → Addon Modules.

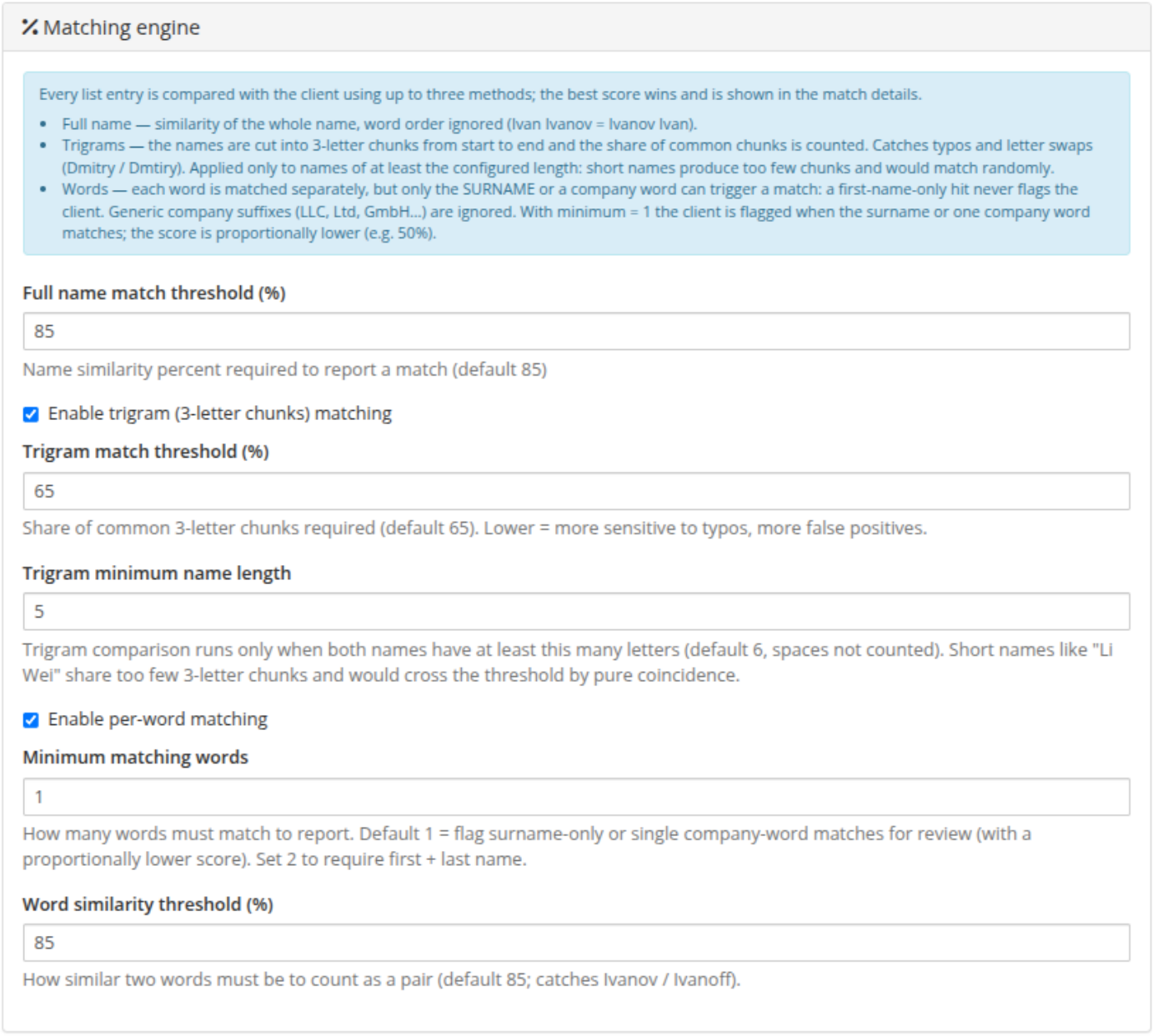


Local lists (OpenSanctions mirrors)



Official government sanctions lists mirrored by the OpenSanctions project as clean machine-readable files (~2 MB each). No registration or API key required. The files are imported into your database and matching runs **locally** — no client data leaves your server. Synchronized daily by cron.

Matching engine

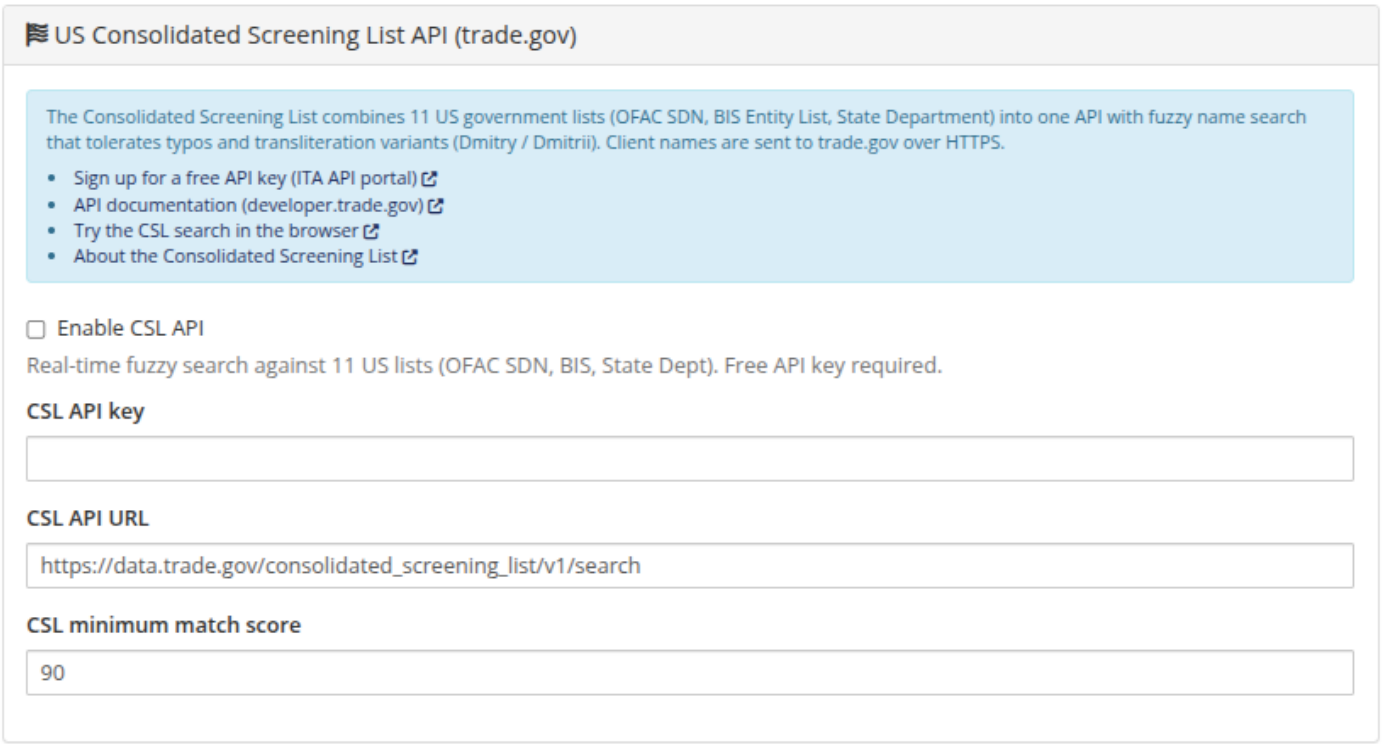


Setting	Default	Description
Full name match threshold	85%	Similarity of the whole name required to report a match.
Enable trigram matching + threshold	on / 65%	3-letter-chunk comparison, catches typos and letter swaps.
Trigram minimum name length	6	Trigrams run only when both names have at least this many letters — short names would match randomly.
Enable per-word matching + minimum words	on / 1	Only the **surname** or a **company word** can trigger a match; a first-name-only hit never flags. Minimum 1 flags surname-only matches (with a lower score); 2 requires first + last name.

Setting	Default	Description
Word similarity threshold	85%	How similar two words must be to count as a pair (catches Ivanov / Ivanoff).

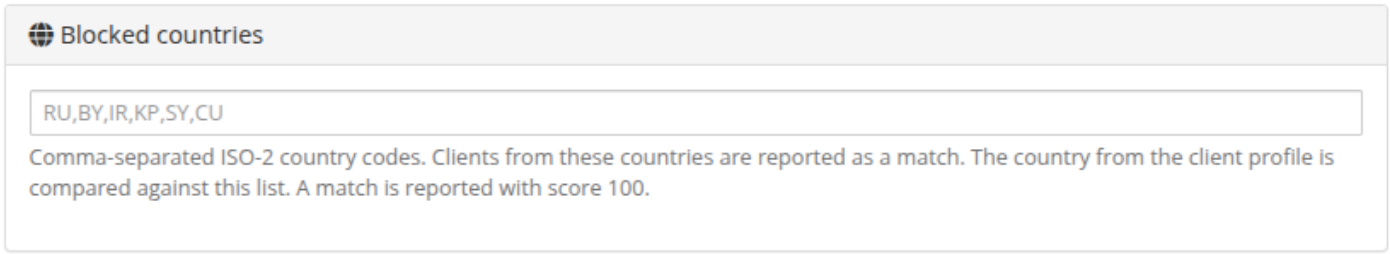
The methods are explained in detail in How the matching engine works.

US Consolidated Screening List API



Real-time fuzzy search against 11 US lists (OFAC SDN, BIS Entity List, State Department). Get a free API key at the ITA API portal; results below **CSL minimum match score** (default 90) are ignored. Client names are sent to trade.gov over HTTPS.

Blocked countries



Comma-separated ISO-2 country codes (e.g. `RU, BY, IR, KP, SY, CU`). The country from the client profile is compared against this list; a match is reported with score 100.

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