

HostCay

Domain Reseller API

Client guide · v3.0 · September 2026

This guide covers the Domain Reseller plugin in your client portal and the REST API for programmatic domain operations. Use the portal for one-off tasks (top up, register, nameservers, DNS). Use the API — or the official Blesta / WHMCS modules — to automate at scale from your own bots, billing systems, or scripts.

What is new in v3.0

Per-**account** currency (EUR & USD) so USD resellers spend USD credit and EUR resellers spend EUR; **domain transfers** via the API (/v1/transfer); **WHOIS contact management** (/v1/contact); a one-call **domain sync** endpoint (/v1/domain); dedicated management endpoints for registrar lock, auth code and WHOIS privacy; and an official **WHMCS registrar module**. Everything from v2.0 (per-currency balance, real billing on every registration, the Nameservers tab and bulk apply) remains.

Confidential. For registered reseller clients of my.hostcay.com.

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1. Getting started

The HostCay Domain Reseller plan unlocks two things on your client account:

- A dedicated section in your client portal with stats, balance, tokens, domains, DNS, nameservers and bulk register tools.
- A scoped REST API at https://my.hostcay.com/plugin/domain_reseller_api/v1/ for programmatic use.

Before you start

- You have an account at <https://my.hostcay.com/>
- You have purchased and activated the Domain Reseller API plan
- You have added funds to your account in EUR and/or USD
- You have generated at least one API token (see section 12) if you plan to use the API

Activation flow

- Log in to my.hostcay.com.
- Click Domain Reseller in the left sidebar.
- If you have not activated yet, click "Activate Domain Reseller Plan".
- Once active, you will see the dashboard with your balance, tokens and shortcuts.

API base URL

All API endpoints in this guide are relative to this base URL. HTTPS is required.

https://my.hostcay.com/plugin/domain_reseller_api/v1/

2. Your dashboard

Open the dashboard at https://my.hostcay.com/plugin/domain_reseller_api/client_main/index/ or click Domain Reseller in the sidebar.

Without an active service

- Shows an Activate card with a button to the order form for the reseller plan.
- Lists the perks: instant registration, bearer-token auth, ready for Blesta and WHMCS integrations.

With an active service

- Active: <plan name> badge at the top.
- Account Balance card showing EUR and USD side by side, with a Top Up button.
- Stat cards: API tokens, API calls in the last 30 days, total API calls.
- Quick Start checklist: create a token, add funds, check availability, register.
- Quick action buttons: Manage Domains and Manage API Tokens.
- A short API endpoint reference card with the base URL and bearer-token usage.
- Download links for this PDF guide and the WHMCS registrar module.

Manage Domains and Quick Start links

Both buttons land on YOUR own service page at `/client/services/manage/<your_service_id>/` where the actual tabs live — not the generic Domains plugin. The dashboard finds your service automatically.

3. Top up your balance

Domain registrations, renewals and transfers are billed instantly against your account credit. If you have insufficient balance, the action is refused before the registrar is contacted — no surprise charges.

How to top up

- Click "Top Up" next to your balance, or "Add funds to your account" in Quick Start.
- Both buttons take you to <https://my.hostcay.com/client/pay/> where you can pay by card, Stripe, or crypto via Bitcart.
- Choose EUR or USD — they are tracked separately on the dashboard.

Empty balance warning

If your balance is zero, the dashboard shows a yellow warning under the balance card. No domain registration, renewal or transfer succeeds while the balance is empty.

4. Currency (EUR & USD)

Your balance and all pricing follow your account currency. If your account currency is USD, you deposit and spend in USD; if EUR, in EUR. This is set on your account — confirm it before funding so your deposits and charges line up.

You can check it any time:

```
GET https://my.hostcay.com/plugin/domain_reseller_api/v1/balance
{ "success": true, "balance": 50.00, "currency": "USD" }
```

If you funded the wrong currency, contact support to switch your account currency or convert the credit. The API always prices and charges in your account currency, and will only spend credit held in that currency.

5. Pricing (offshore-domains catalog)

All TLD pricing comes from the existing HostCay domain catalog at <https://my.hostcay.com/order/main/index/offshore-domains/> — so resellers see the same prices as the public order form.

Examples (yearly)

.com EUR 14.00 / USD 16.00 .io EUR 81.00 / USD 90.00 .xyz EUR 4.00 / USD 5.00
.company EUR 34.00 / USD 41.00 .community EUR 76.00 / USD 91.00 .computer EUR 67.00 / USD 81.00

Sample only. The live catalog has more than 500 TLDs. Fetch the full list via GET /v1/pricing (returns prices in your account currency).

Programmatic pricing

```
curl -H "Authorization: Bearer YOUR_TOKEN" \  
https://my.hostcay.com/plugin/domain_reseller_api/v1/pricing
```

6. Register domains in the portal

Use the Bulk Register tab on your service page to register one or many domains at once.

Steps

- On the dashboard click "Check domain availability & register domains" — lands on the Bulk Register tab.
- Enter one domain per line in the textarea.
- Pick the term (years) and optionally enable WHOIS privacy and auto-renew.
- Click Check Availability first to see which domains are free.
- Click Register Available Domains to buy the free ones. Each is charged against your balance.

How billing works

- Per domain, the system finds the package and currency for that TLD.
- Verifies you have enough balance in your account currency.
- Creates a Blesta invoice and applies your credit to mark it paid.
- Only then calls the registrar to register the domain.
- If the registrar rejects it, the invoice is voided and your credit is restored.

7. Manage domains

The My Domains tab shows every domain you have registered through this reseller plan, with live data from the registrar (status, expiry, lock state, privacy state, nameservers).

Per-row actions

- Renew — charges your balance for additional years.
- Lock / Unlock — registry-level transfer lock.
- Privacy on / off — WHOIS privacy.
- Nameservers — quick inline editor for up to 4 nameservers.
- Get transfer code — asks the registrar to email the EPP/auth code to the registrant contact.

About the EPP / auth code

When you click "Get transfer code", the registrar emails it to the registrant contact on file. The portal shows "Transfer code sent — check the inbox of that address". For most TLDs you will NOT see the code on screen, by design — it leaves the registrar only by email.

Ownership and isolation

Every action in the portal and via the API is scoped to YOUR domains only. The system tracks ownership in its own table (reseller_domains) tied to your client ID. You cannot affect another reseller's domains.

8. Nameservers (per-domain + defaults)

The Nameservers tab separates two concerns: defaults for new domains, and per-domain editing of existing ones.

Default nameservers

- Set up to 4 default nameservers once.
- Click Save defaults — they are stored on your reseller service.
- Every new domain you register lands on these nameservers automatically.
- Click "Apply defaults to all my domains" to overwrite NS on every existing domain in one click.

Per-domain editing

- Each domain row has a current NS list and an Edit button.
- Click Edit to expand an inline form with 4 NS inputs.
- Click "Use my defaults" to fill them from your saved defaults.
- Click Save for this domain to push to the registrar.

Bulk overwrite caveat: "Apply defaults to all my domains" replaces the nameservers on EVERY domain you own. If you have domains pointing at different DNS providers, only do this if that is what you want.

9. DNS Manager

The DNS Manager tab lets you create, edit and delete DNS records for any of your domains, using the registrar's built-in DNS service (when your domain uses the registrar nameservers).

Supported record types

A, AAAA, CNAME, MX, TXT, NS, SRV, CAA

Add a record

- Pick the domain from the dropdown.
- Choose the type, enter host (e.g. @, www, mail), value (IP or target), TTL and priority for MX/SRV.
- Click Add Record.

Edit / delete

- Each row in the records table has a Delete button.
- To change a record, delete the old one and add a new one with the right values.

If the DNS Manager looks empty: either you have not picked a domain yet, or your domain uses your own custom nameservers (not the registrar's) — in which case DNS records live wherever those NS are hosted.

10. Domain transfers

Transfer a domain in from another registrar via POST /v1/transfer. The transfer is billed one year at the TLD's registration price, charged from your credit balance in your account currency.

Before you transfer

- At the losing registrar: unlock the domain and disable WHOIS privacy if it blocks transfers.
- Obtain the EPP / auth code (from the losing registrar).
- Make sure the domain is at least 60 days old and not within 60 days of a previous transfer.
- Ensure you have enough credit — the transfer is billed up front.

Submit a transfer

```
curl -X POST https://my.hostcay.com/plugin/domain_reseller_api/v1/transfer \
-H "Authorization: Bearer YOUR_TOKEN" -H "Content-Type: application/json" \
-d '{"domain":"example.com","auth":"EPP-AUTH-CODE"}'
```

Transfers are asynchronous. A successful call returns status transfer_submitted; the transfer completes once the losing registrar releases the domain (you must approve any transfer-approval email). Poll GET /v1/domain?domain=example.com for status. If the registrar refuses, your account is not charged (the invoice and credit are rolled back automatically).

Response

```
{
  "success": true,
  "domain": "example.com",
  "status": "transfer_submitted",
  "amount": 16.00, "currency": "USD",
  "balance_after": 34.00
}
```

11. WHOIS contact management

Read or replace the WHOIS contact on any domain you own with /v1/contact.

Get the current contact

```
curl -H "Authorization: Bearer YOUR_TOKEN" \
  "https://my.hostcay.com/plugin/domain_reseller_api/v1/contact?domain=example.com"
```

Set / replace the contact

POST the full contact; it is created at the registrar and applied to the domain across all WHOIS roles (registrant, admin, technical, billing). Required: first_name, last_name, address, city, state, zip, country (2-letter), email, phone. Optional: company, address2.

```
curl -X POST https://my.hostcay.com/plugin/domain_reseller_api/v1/contact \
-H "Authorization: Bearer YOUR_TOKEN" -H "Content-Type: application/json" \
-d '{"domain":"example.com","first_name":"Jane","last_name":"Doe",
  "address":"1 Main St","city":"Lisbon","state":"Lisbon","zip":"1000",
  "country":"PT","email":"jane@example.com","phone":"+351911111111"}'
```

12. Authentication & API tokens

The API supports two authentication methods. Use whichever fits your situation.

Method A: Bearer token (recommended)

- Generate once from the dashboard, use until revoked.
- Stored hashed in our database (SHA-256) — the raw token is shown ONCE on creation, copy it immediately.
- Created from the Tokens area by clicking "Create Token", choosing a label, and submitting.

```
curl -H "Authorization: Bearer YOUR_TOKEN" \  
https://my.hostcay.com/plugin/domain_reseller_api/v1/balance
```

Method B: Basic Auth (email + password)

Authenticate with your HostCay client login. Useful for one-off requests or bootstrapping a token.

```
curl -u "you@example.com:your_password" \  
https://my.hostcay.com/plugin/domain_reseller_api/v1/balance
```

Token management endpoints

- POST https://my.hostcay.com/plugin/domain_reseller_api/v1/token/create — generate a new token (Basic Auth).
- POST https://my.hostcay.com/plugin/domain_reseller_api/v1/token/revoke — revoke a token.
- GET https://my.hostcay.com/plugin/domain_reseller_api/v1/token/list — list tokens (labels + prefixes only, no secrets).

Token hygiene: treat tokens like passwords. Never commit them to a public repo. Use a separate token per integration (bot, billing connector, WHMCS) so you can revoke one without breaking the others. Max 10 tokens per account.

13. API endpoint reference

Every endpoint returns JSON. Successful responses have "success": true. Errors return a non-2xx HTTP status with "success": false and an explanatory "message" field. All prices/charges are in your account currency.

Method	Endpoint	Purpose	Limit
GET	/v1/balance	Balance + currency	unlimited
GET	/v1/invoices	List invoices (open/closed/past_due/draft)	unlimited
GET	/v1/pricing	Full TLD price list	unlimited
GET	/v1/check?domains=a.com,b.net	Availability + price	1 / 6s
POST	/v1/order	Register one domain	1 / 15s
POST	/v1/bulk_order	Register many (<=100)	1 / 60s
POST	/v1/transfer	Transfer a domain in (paid)	1 / 30s
POST	/v1/renew	Renew a domain	1 / 15s
GET	/v1/domains	List your domains	unlimited
GET	/v1/domain?domain=	Registry sync (status/expiry/lock/privacy/NS)	2 / 5s
GET	/v1/nameservers?domain=	Current NS for a domain	2 / 5s
POST	/v1/nameservers	Set NS on a domain	2 / 5s
POST	/v1/nameservers/bulk	Bulk apply NS	2 / 5s
GET/POST	/v1/nameservers/defaults	Get / save default NS	2 / 5s
GET	/v1/authcode?domain=	EPP / auth transfer code	1 / 30s
POST	/v1/lock / /v1/unlock	Registrar transfer lock	2 / 5s
POST	/v1/privacy	Toggle WHOIS privacy	2 / 5s
GET/POST	/v1/contact	Get / set WHOIS contact	2 / 10s
POST	/v1/token/create /revoke	Token management	unlimited

Common error codes: 401 unauthorized · 402 insufficient balance · 404 domain not on your account / unknown endpoint · 409 already on your account · 429 rate limited (see Retry-After) · 502 registrar refused (body has "detail").

Example: check availability

```
curl -H "Authorization: Bearer TOK" \
  "https://my.hostcay.com/plugin/domain_reseller_api/v1/check?domains=foo.com,bar.io"

{
  "success": true,
  "results": {
    "foo.com": {"available": true, "price": 14.00, "currency": "EUR"},
    "bar.io": {"available": false, "price": 81.00, "currency": "EUR"}
  }
}
```

Example: register a domain

```
curl -X POST https://my.hostcay.com/plugin/domain_reseller_api/v1/order -H "Authorization: Bearer TOK" \
  -H "Content-Type: application/json" \
  -d '{"domain":"foo.com","years":1,"private":1}'
{ "success": true, "service_id": 17593, "invoice_id": 24221,
  "paid": true, "domain": "foo.com", "status": "active" }
```

Example: bulk set nameservers

```
curl -X POST https://my.hostcay.com/plugin/domain_reseller_api/v1/nameservers/bulk -H "Authorization: Bearer TOK" \
  -H "Content-Type: application/json" \
  -d '{"ns":["ns1.hostcay.com","ns2.hostcay.com"],"domains":"all"}'
```

14. Telegram bot example

Many resellers wire this API into a Telegram bot so end-customers can register domains via chat. Minimal Python skeleton:

```
import os, requests
from telegram import Update
from telegram.ext import Application, CommandHandler, ContextTypes
API = "https://my.hostcay.com/plugin/domain_reseller_api/v1"
TOKEN = os.environ["HOSTCAY_TOKEN"]
HDR = {"Authorization": f"Bearer {TOKEN}"}
def check(domain):
    r = requests.get(f"{API}/check", headers=HDR, params={"domains": domain}).json()
    return r["results"].get(domain, {})
def order(domain):
    return requests.post(f"{API}/order", headers=HDR,
        json={"domain": domain, "years": 1, "private": 1}).json()
async def cmd_check(update: Update, ctx: ContextTypes.DEFAULT_TYPE):
    info = check(ctx.args[0])
    msg = (f"{ctx.args[0]} is available" if info.get("available") else "taken")
    await update.message.reply_text(msg)
async def cmd_buy(update: Update, ctx: ContextTypes.DEFAULT_TYPE):
    r = order(ctx.args[0])
    await update.message.reply_text("Registered!" if r.get("success") else r.get("message"))
app = Application.builder().token(os.environ["TG_TOKEN"]).build()
app.add_handler(CommandHandler("check", cmd_check))
app.add_handler(CommandHandler("buy", cmd_buy))
app.run_polling()
```

15. WHMCS registrar module

An official WHMCS registrar module connects WHMCS directly to this API so WHMCS can register, transfer, renew and manage domains automatically. All charges use your reseller credit balance.

Download

https://my.hostcay.com/plugins/domain_reseller_api/docs/domainresellerapi-whmcs-1.0.0.zip (also linked from your dashboard).

Install

- Upload the domainresellerapi/ folder to <whmcs>/modules/registrars/.
- WHMCS admin → System Settings → Domain Registrars → activate **Domain Reseller API**.
- Set API Endpoint to https://my.hostcay.com/plugin/domain_reseller_api/v1 and API Token to a Bearer token from your client area.
- Assign your TLDs to this registrar under System Settings → Domain Pricing.

What it maps

Register → /order, Transfer → /transfer, Renew → /renew, nameservers → /nameservers, registrar lock → /lock, /unlock & /domain, EPP code → /authcode, ID protection → /privacy, contacts → /contact, sync → /domain.

16. Blesta integration

The same API also powers a Blesta integration. If you resell through Blesta, ask support for the module or use the REST endpoints directly — the auth, billing and endpoint behaviour are identical.

17. Troubleshooting

"Insufficient balance" (402)

Top up at <https://my.hostcay.com/client/pay/> in your account currency. The dashboard shows your EUR and USD balances separately; the API spends the currency your account is set to.

"No TLD package found" (404)

The TLD is not in the offshore-domains catalog. Contact support to add it. Until then registration is refused for that TLD so you cannot trigger an unbilled registrar charge.

My balance shows 0 but I deposited

Check the currency. If your account is EUR but you paid in USD (or vice-versa), the API reads your account currency's balance. Contact support to switch your account currency or convert the credit.

A transfer is stuck as pending

Transfers complete only after the losing registrar releases the domain. Make sure the domain is unlocked, privacy is off, the auth code is correct, and you approved any transfer-approval email. Poll GET /v1/domain for status.

Transfer code email not arriving

The registrar sends it to the registrant contact on file. Check spam. Update the registrant with POST /v1/contact if the email is wrong.

API error 502

The registrar refused the operation. The JSON response includes a "detail" field. Common causes: renewal grace period, contact info rejected by the TLD policy, or invalid characters in the domain.

Need help

Open a ticket from your client portal. Include the request URL, the response body, and the time of the failure — our audit log will let us trace it instantly.

End of guide. Thank you for choosing HostCay Domain Reseller.