Create your first pool & Enroll your first member

Create your first pool

Step 1 — Add pool

1. Go to Pools → Add pool
2. Choose the HAProxy template
3. Name the pool (e.g. `production-edge`)
4. After create, you land in the pool with a setup banner

Step 2 — Connect DNS (Settings)

ServersCTL needs API access to authoritative DNS to create/update the failover A record.

Cloudflare

- API token: Zone · DNS · Edit (+ zone read)
- Cloudflare Account ID
- Select the zone that will host your public hostname

cPanel / WHM

- WHM hostname and port (usually 2087 or 443)
- WHM username + API token
- Zone domain (apex), e.g. `example.com`

You can save reusable Cloudflare credentials under Settings → API providers and link them to pools without re-entering tokens.

Step 3 — Enrol the first member

On Overview → Add member:

Field	Notes
Member template	HAProxy balancer
Hostname	Must match JSON `hostname` from the agent; set `BALCTL_HOSTNAME` on the VM if OS hostname differs
Allowed source IPs	VM outbound IPv4 to `serversctl.com` (egress), not necessarily SSH address

After creating, copy the one-shot install command **immediately and run it in the HAProxy Server** — the enrolment secret is shown once.

The command:

- Downloads the agent bundle
- Runs `balctl-agent.sh --enrol --key … --hostname …`
- Writes `/etc/balctl/agent.env`
- Installs and starts `balctl-heartbeat.service`

Within a few seconds, the member tab should show a green heartbeat.

Step 4 — Set the public failover hostname

Settings or Managed DNS tab:

- Set DNS label (e.g. `lb` → `lb.example.com`)
- Choose orange-cloud (proxied) vs DNS-only as needed
- On Overview, Make active on the member that should receive traffic

Step 5 — Add a standby (High Availability)

Repeat enrolment on a second VM. Enable Automatic failover in Settings when ready for unattended promotion.

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