eu-fsn-hv3

Dedicated server hosted at Hetzner Falkenstein

Hardware specs

Processor: 1x Intel Xeon E3-1270v3

Memory: 4x 8GB DDR3 (ECC) DIMM

Storage: 2x WDC WD2000FYYZ-0 2TB SATA HDD, RAID1 via LSI MegaRAID 9260-4i (firmware 12.15.0-0239)

Network: 1x Intel i210 Gigabit Ethernet

Services

- Docker Swarm mode
  - queer.party
  - baseline services
    - Duplicati
      - handles versioned, encrypted offsite backups
    - Portainer Agent
      - deployment manager
    - Promtail
      - shipping system (operational) logs to my grafana install
    - Traefik 2
      - internal-external service mesh/load balancer
- docker-ingress-routing-daemon
  - routes traffic in swarm mode to prevent incorrect IP address attributions
- Tailscale
  - low-friction administrative access

Management

eu-fsn-hv3 runs Alpine Linux with a minimal package set (base, tailscale, docker).

Administrative access is typically handled through Tailscale SSH, and deployment management is handled through Portainer Agent. In case out-of-band access is required, SSH can be accessed after changes to the Hetzner firewall rules, and Hetzner provides free KVM access on request.

Basic administrative maintenance tasks are handled via a Makefile.

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