

Central Management of CACHEBOXes for Service Providers



OVERVIEW

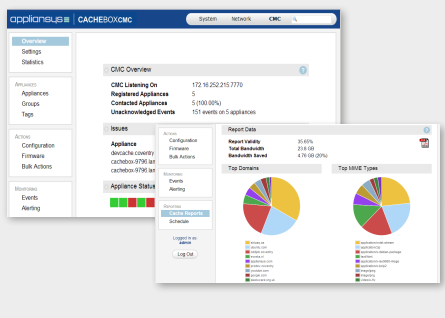
CACHEBOX_{CMC} Central Management Console is the sensible way to manage multiple CACHEBOXes.

If you have more than 5 or 6 CACHEBOXes in your network distributed across remote locations, or grouped in your data centre, managing each one individually starts to become impractical.

In large CACHEBOX deployments, CACHEBOX_{CMC} lets you carry out a wide variety of administrative tasks in a fraction of the time, through a single interface.

- Deploying and configuring multiple CACHEBOXes requires much less work
- Overhead time and costs are significantly reduced as workload is kept to a minimum
- It can comfortably manage a fleet of 2000+ CACHEBOXes

With CACHEBOX_{CMC}, you don't need an expert IT technician on the ground in each site, so wide-scale roll-out and ongoing management become a whole lot easier. Allowing real expertise to be concentrated in the centre, you can improve control and management of the cache fleet to help harvest the full benefits of your investment.



FEATURES & BENEFITS

Easy to deploy and set up entire fleet

- Remotely install and configure your CACHEBOXes
- Units to be deployed can be pre-registered on CACHEBOX_{CMC}, then automatically configured once physically installed onsite
- Import fleet details by CSV for multiple appliances at the same time

Centralised monitoring saves time & effort

- Performance summaries and health checks on all connected CACHEBOXes
- At-a-glance overview of all connected appliances. Visual warnings highlight potential problems, giving you time to fix any issues before they become serious
- Automated monitoring of workload conditions, physical conditions and connectivity status
- Scheduled emails and SMS alerts flag up any potential issues in the fleet

Easy maintenance

- One-click upgrades: download the latest firmware once on the CMC and push it out to connected CACHEBOXes by group and/or on a scheduled basis
- Perform regular maintenance checks for new firmware
- Track software version for each appliance
- Schedule backups daily, and rotate them through weekly and monthly reports
- Easily roll back configuration information to a previous day
- Automatically distribute licenses to fleet

Save time via bulk configurations

Edit or add configurations to all or grouped appliances remotely, with a few easy clicks.

- Apply deployment settings to multiple units simultaneously
- Configure WCCP, permitted subnets, SSH/web ports
- Configure rules for pre-caching, filtering, by-passing and blocking websites
- Add/edit information about CACHEBOXes within the fleet

Aggregated Reporting

Get powerful, informative reports, aggregated for your entire fleet or for specific groups or tags of CACHEBOXes.

- Automated reports on fleet bandwidth usage, top sites and content types
- Create a PDF report about overall health of the fleet on request or via scheduled emails (daily/weekly/monthly)
- View cache statistics and content by fleet/group e.g. caching of popular sites, bandwidth saved

Organise appliances by groups

CACHEBOX_{CMC} makes maintenance easier by letting you organise connected CACHEBOXes into groups and tags. You can:

- Easily group and tag appliances by geography, model, edition, deployment type
- Create a bulk configuration once on the CACHEBOX_{CMC} and simply deploy it to grouped CACHEBOXes