



# Reports

Help Documentation

# Reports

## Reports Overview

System administrators, domain administrators, and individual users can use real-time mail server statistics, historical summary reporting, and detailed trend analysis at the system, domain, and user levels to understand the performance of their systems. With dozens of pre-defined reports, SmarterMail provides critical statistics that help system and domain administrators monitor their systems.

For more information, see the Reports folder of the Help for Users section of the online help.

## System Admin Dashboards

SmarterMail includes several detailed, real-time performance dashboards that supply system administrators with important, on-demand statistics about their server as a whole as well as information on the traffic coming into and going out of, their servers.

Each card, on each dashboard, represents an overview of a specific metric. Clicking on the card takes system administrators to the overall report that gives a more detailed breakdown of what is being displayed. The exception is the general Dashboard, which gives overall information that doesn't have a specific report associated to the metrics shown.

The Dashboards available include:

### Dashboard

The first dashboard covers general information on server hardware performance and the mail service.

Cards include:

- Service Uptime
- DNS Cache Utilization
- Memory Usage
- Protocol Activity
- CPU Usage
- Messages in Spool
- Drive Statistics

### Protocol

This dashboard provides information on message traffic and bandwidth usage across the server, as

well as statistics for SMTP, IMAP and POP. Clicking on an individual card opens up the report for that specific item. Cards include:

- Bandwidth Overview
- Message Traffic
- Inbound Messages
- Message Bandwidth
- Throttled Messages
- SMTP Out Sessions
- SMTP In Sessions
- IMAP Sessions
- POP Sessions

### **Server Health**

This dashboard provides information on server hardware and performance. Clicking on an individual card opens up the report for that specific item. Cards include:

- Average Hardware Usage
- Drive Average Statistics

### **Security**

This dashboard provides information on security-related items such as viruses, abuse detection and more. Clicking on an individual card opens up the report for that specific item. Cards include:

- Connections
- IDS Violations
- ClamAV
- Cyren Zero-hour Outbreak Detection
- Viruses Caught

Note: Some Dashboard reports are only active on current data. For example, Service Uptime and Disk Average Statistics. Once a service reboots, the current data showing in the report would be lost, or changed, as these statistics are stored in memory only and not stored to disk.