

# Dashboard

The Dashboard provides a one-stop overview of important information that the system administrator should pay attention to, for example, system errors/warnings, the system health conditions and real-time activities of the system. With this information, system administrator can quickly identify potential issues that might pose a threat to the CBS system and therefore can react accordingly to fix it before it even happens.

## To Dos

It contains system announcement, errors and warning such as "Missed Backups", "Failed Backups", "System Errors", "Replication Errors", "API Errors" and "Email Errors". Administrator or operators can base on these messages to take corresponding actions.

### Viewing options

You can select to display the log entries of the errors and warnings from a period of time you selected. Click the drop-down menu on the right under the Errors and Warnings section to select the desired period of time.

If a different period was selected aside from Today and Yesterday, a chart illustrating the number of errors for different types of errors/warning within the selected period of time will be displayed. In the chart below, for example, the vertical axis denotes the number of errors/warnings while the horizontal axis denotes the date. The lines on the chart in different colors correspond to the different types of errors/warnings as shown in the number counter below the chart in their respective colors.

You can also select the number of rows (i.e. the number of entries) to display on each page.

### Missed Backups

This page shows all details on all missed backups from all backup users using the CBS server. Missed backup refers to backup jobs that did not run according to the set backup schedule. Any backup job that failed to perform a backup 6 hours after the scheduled backup time is considered as missed backup.

### Failed Backups

This page shows all details on all failed backups from all backup users using the CBS server. Failed backup refers to backup jobs that are not performed successfully. The backup failure could be caused

by various reasons, such as not enough storage capacity on the backup destination, unstable Internet connection between the client backup agent and the CBS server/backup destination, user interruption during backup, etc.

### **System Errors**

This page shows all details of system errors related to backup/restore for the CBS server. System errors include, for example, failed login attempt, login authentication failed, etc.

Note that errors with no owner will not be visible to sub-admins and will only be visible to system admins.

### **Replication Errors**

This page shows all details of replication error for the CBS server.

### **API Errors**

This page shows all details of API errors for the CBS server.

### **Email Errors**

This page shows all details of email errors for the CBS server. Email errors could be caused by invalid email entered by the backup users, insufficient storage capacity of the backup user's email account, etc.

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## **Overview**

This is an overview of the system resource and system settings. These are useful information for administrator or support staff to collect machine information. This information includes "Java virtual machine", "Java VM version", "vendor of the Java", "Java version", "Operating System", "CPU Architecture", "Number of Processors", "Committed Virtual Memory", "Physical Memory", and "Swap Space". In addition, a list of system settings such as "VM Arguments", "Class Path", "Library Path", "Boot Class Path" and "System Properties" are shown for reference.

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## **CPU**

In the CPU page, you can see the current CPU utilization, the percentage the system and application uses.

## CPU Usage Chart

The CPU Usage shows the daily usage of the machine's CPU where the AhsayCBS is installed, with the vertical axis denotes the CPU utilization rate while the Y axis denotes the time.

## Usage Distribution

This chart shows the CPU usage distribution in percentage on System and Application.

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## Memory

This is a graphical view of the memory pool/managers usage on this machine.

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## Storage

This is the local storage and predefined destination usage overview.

### Disk Usage

Under the Disk Usage section, it shows all the drives on the machine where the AhsayCBS is installed. You can see the used (Used) and remaining (Free) capacity for each drive.

### Predefined Destination Usage

Under the Predefined Destination Usage section, it shows all the predefined destinations that you have added under System Settings > Basics > Predefined Destination. You can select to view the predefined destination entries by sorting the Destination Name or Free Storage.

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## Live Threads

This page shows all live threads that are running on the machine. If you click on the Details button below the Live Threads icon, you will see a breakdown of all live threads that are running on the machine. It is shown as thread groups for developers or administrators reference.

## Network

This shows a graph of the real-time performance of the live network. By monitoring the live network performance trends, system administrators can prevent potential backup server network performance issues that may affect the backup and restore process of their customers.

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