



IAM

Report Customization and Subscription Configuration

Version 12.0.13

Change Log

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Chapter 1 Function Introduction

Daily, weekly, and monthly data analysis by customizing reports with your own needs.

Chapter 2 Application Scenario

According to the customer's own needs, generate some specific reports on time to do data analysis.

Chapter 3 Necessary Condition Description

1. One AC device (software version is 11.0 or above), one PC, accepts emails.
2. Deploy the network environment to ensure that the PC can successfully access the AC device, and ensure that the tester PC's Internet traffics must pass through the AC.
3. Ensure that the PC is able to access the Internet.
4. Ensure that the AC can access the Internet or access the mail server.

Chapter 4 Configuration Ideas

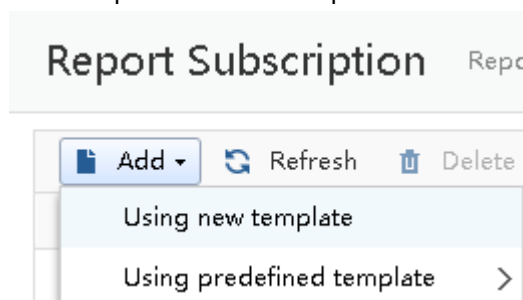
1. Custom report content.
2. Receiver's mailbox configuration.
3. Test mail sending.

Chapter 5 Configuration Method

5.1 Custom Report Content

1. Navigate to [Business Intelligence] > [Report Center] > [Reports] >

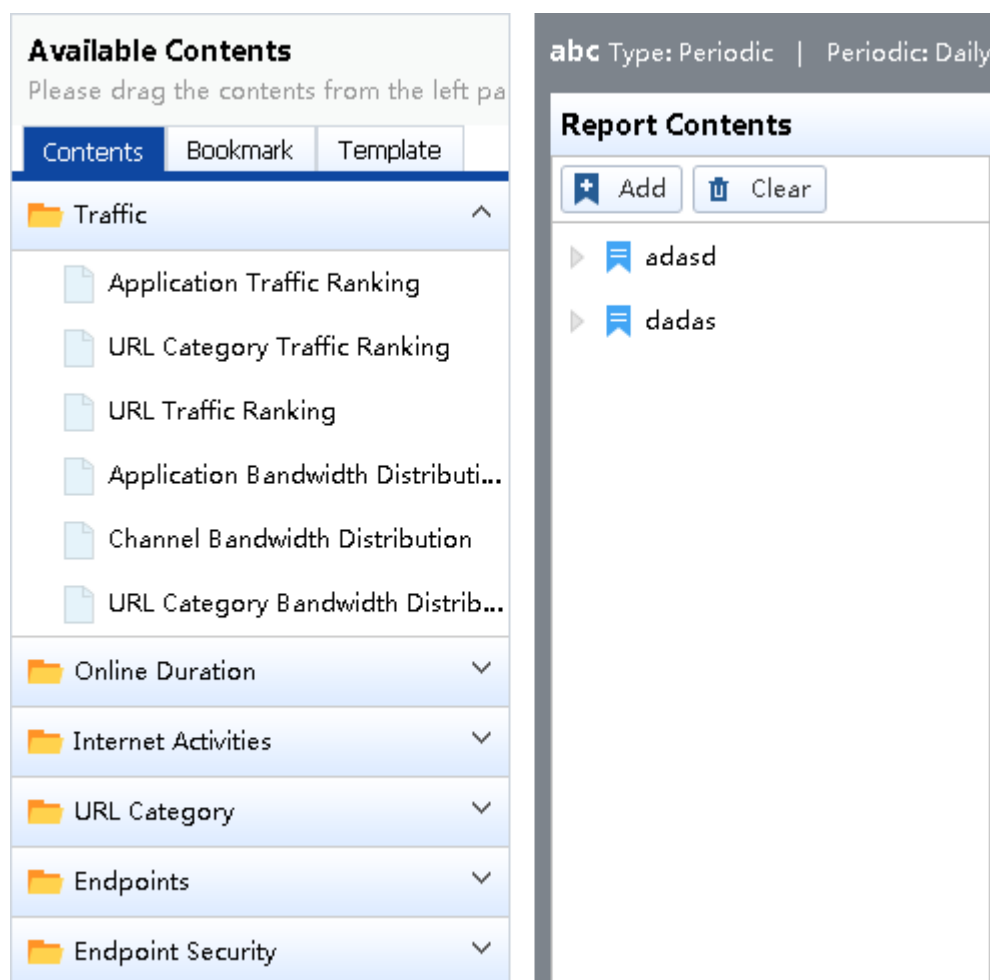
[Subscription] > [Report Subscription] > [Add] > [Using new template] / [Using predefined template].



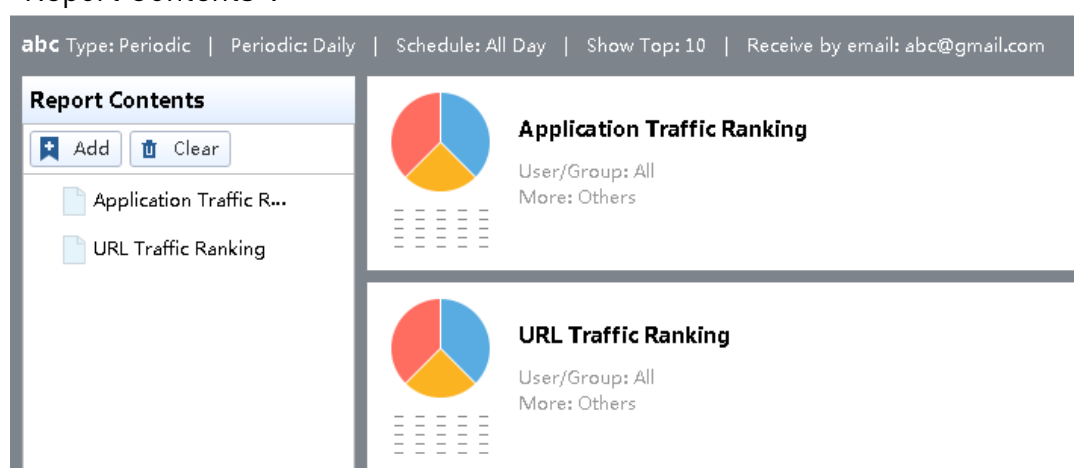
2. Choose "Periodic" or "One-time" in the "Subscription" based on your own needs.

The screenshot shows a 'Report Options' dialog box with a blue header and a close button (X). The dialog is divided into two sections: 'Report Options' and 'Report Delivery'.
 In the 'Report Options' section, there are five fields:
 - Name: abc
 - Subscription: Periodic (dropdown menu)
 - Periodic: Daily (dropdown menu)
 - Subject: abc
 - Time Sent: 11:11:11
 Each of the last three fields has an information icon (i) to its right.
 In the 'Report Delivery' section, there is a checkbox labeled 'Receive by email' which is checked. Below it is a text field for the subscriber's email address, containing 'abc@gmail.com'.
 At the bottom right of the dialog are 'OK' and 'Cancel' buttons.

3. Choose from "Contents (All Data Analysis)", "Bookmark (Saved Reports)", "Template (Built-in Official Reports)". Drag any of them to the "Report Contents" to customize based on your own needs.



4. Drag the “Application Traffic Ranking” and “URL Traffic Ranking” to the “Report Contents”.



5. Edit the “URL Traffic Ranking”.

- Click “Generate” to generate the selected reports now.

No.	Name	Reports	Last Generated	Subscriber	Periodic	Creator	Enabled?	Operation
1	Overall Report	1	2018-12-16 04:00:15 View	-	Weekly	admin	✓	Generate
2	Test	0	-	liangqiao.jee@sangfor.co...	One-time	admin	✓	Generate
3	New	0	2018-12-21 04:00:52 View	-	Daily	admin	✓	Generate
4	DL	0	-	-	One-time	admin	✓	Generate
5	abc	0	2018-12-21 04:00:51 View	abc@gmail.com	Daily	admin	✓	Generate

- Click the numbers at the “Reports” column to view the generated reports. Click “Download” to download the selected generated report now.

No.	Name	Period:	Periodic	Generated At	PDF Report
1	abc_2018-12-21	2018-12-20 00:00 to 2018-12-20 24:00 All Day	Daily	2018-12-21 04:00:51	Download
2	abc_2018-12-20	2018-12-19 00:00 to 2018-12-19 24:00 All Day	Daily	2018-12-20 04:06:44	Download
3	abc_2018-12-19	2018-12-18 00:00 to 2018-12-18 24:00 All Day	Daily	2018-12-19 04:06:40	Download
4	abc_2018-12-18	2018-12-18 00:00 to 2018-12-18 24:00 All Day	Daily	2018-12-18 16:05:00	Download

5.2 Reports Subscriptions Through Mail

- Navigate to [Business Intelligence] > [Report Center] > [System] > [Settings] > [System Options]. Before setting the reports subscriptions through mail, it is recommended to test whether the test mail can be received and sent normally.

- As shown in the following figure: You can set a time point. After generating the report every morning, the mail will be sent to the specified mailbox at this specified time. In this case, the report will be sent to the abc@gmail.com on 11:11:11 daily.

Report Options

Report Options

Name: abc

Subscription: Periodic

Periodic: Daily

Subject: sdasdas

Time Sent: 11:11:11

Report Delivery

☒ Receive by email

Subscriber: abc@gmail.com

OK Cancel

-

Chapter 6 Data Center Report Case

[Case 1]

[Symptoms]

The subscribed reports on April 25, are not generated on 1 May, which means the monthly report is not generated automatically.

[Probable Cause]

A monthly report will be generated on the 1st of every month. If a report were subscribed on 1st of April, the report will be generated on 1st of May. If a report were not subscribed on 1st of the month, the report will be generated on 1st of the month

after next. A report that is subscribed on 25th of April will be generated on 1st of June.

Chapter 7 Precautions

1. Before configuring the report subscription through mail, it is recommended to test whether a recipient's mailbox can receive the test message sent by the device.
2. The report will be generated every morning.
3. The device itself needs to be able to access the public network or the mailbox server address.
4. The maximum bandwidth in the daily report and monthly report may be different. The maximum bandwidth in the daily report and monthly report are calculated by taking the average value instead of the instantaneous value. For example, the daily report may be calculated by taking the average value within 10 minutes, but the monthly report may be calculated by taking the average value within 3 hours; hence, the final result is different.



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