

# Resource Monitor

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## # What is a Resource Monitor?

Resource monitor is a tool provided by snowflake to monitor credit consumption at the account level and/or at the warehouse level. In resource monitor we can set credit limits. When these limits are reached or approaching, the resource monitor can trigger various actions, such as sending alerts and suspending WH. These can only be created by account admins or those with account admin privileges.



# # How would you ensure that a badly written query does not consume too many credits and mess up credit consumption?

We should use resource monitors to control credit consumption. We can use them to notify us of excessive credit usage and can automatically stop jobs and queries that go over the limit set by the resource monitor.



# # How many resource monitors can you have in an account ?

You can have a maximum of 1 resource monitor at the account level  
You can create additional resource monitors at the warehouse level.  
However, one warehouse can be only 1 resource monitor.



## # What actions can be taken inside a resource monitor ?

Notify and Suspend: Send a notification to all account admins with notifications enabled and suspend all WH. After all the statements being executed by the WH. Has been completed.

Notify and Suspend immediately: Send a notification and suspend all assigned WH. Immediately, which cancels any statement being executed by the WH. at that time

Notify: Perform not action, but send an alert notification





Edit Resource Monitor

RM\_WH as ACCOUNTADMIN

Name

Credit Quota

Monitor Type

Warehouse

Warehouse

COMPUTE\_WH

Schedule

COMPUTE\_WH

Resets Monthly

Actions

Specify an action to perform when the quota is reached.

Add

95

Suspend immediately and notify when this % of credit is used. ?

90

Suspend and notify when this % of credit is used. ?

85

Notify when this % of credit is used. ?

Cancel

Save Resource Monitor

# Thank you!

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