MINION ENTERPRISE

Automatic Collections and Alerts

Minion Enterprise gathers data from all managed servers into tables in the **Collector** schema. The moment you configure an instance in the dbo.Servers table, Minion Enterprise begins pulling in a stunning array of data: service status, disk space, backups, database properties, logins and users, table sizes, and on and on. All of this data from across your enterprise is now updated and available in one central repository, ready for alerts, and reporting, and planning for the future.

Collections

Like we said in the Quick Tour of the Modules, Minion Enterprise gathers data from all managed servers into tables in the **Collector** schema. It does this via a set of jobs that come pre-configured when you install ME.

Note that each collector is divided into one or more jobs based on SLA. GOLD level servers receive all of the collctions; and, collections run the most frequently for GOLD level servers. Collectors run less frequently for SILVER servers, and less frequently (or not at all) for BRONZE.

Module	JobName	Occurs	Frequency
Database	CollectorDBFilePropertiesGet-GOLD	Every 1 day	Every 2 Hours between 00:00:00 and 23:59:59
Database	CollectorDBFilePropertiesGet-SILVER	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59
Database	CollectorDBFilePropertiesGet-BRONZE	Every 1 day	Once at 00:00:00
Database	CollectorDBScript-GOLD	Every 1 day	Once at 01:00:00
Database	CollectorDBScript-SILVER	Every 3 days	Once at 09:00:00
Database	CollectorDBScript-BRONZE	Every 4 weeks on Sunday	Once at 07:00:00
Database	CollectorDBUsersGet-GOLD	Every 1 day	Once at 01:00:00
Database	CollectorDBUsersGet-SILVER	Every 1 week on Monday, Wednesday, Friday	Once at 03:00:00
Database	CollectorDBUsersGet-BRONZE	Every 1 week on Sunday	Once at 03:00:00
Database	CollectorIndexStats-GOLD	Every 1 week on Saturday	Once at 07:00:00
Database	CollectorIndexStats-SILVER	Every 2 weeks on Sunday	Once at 07:00:00

Database	CollectorIndexStats-BRONZE	Every 4 weeks on Sunday	Once at 07:00:00
Database	CollectorSysObjectsGet-GOLD	Every 1 day	Once at 00:00:00
Database	CollectorSysObjectsGet-SILVER	Every 1 week on Sunday	Once at 03:00:00
Database	CollectorSysObjectsGet-BRONZE	Every 2 weeks on Sunday	Once at 00:00:00
Database	CollectorTableColumns-GOLD	Every 1 day	Every 6 Hours between 00:00:00 and 23:59:59
Database	CollectorTableColumns-SILVER	Every 1 day	Once at 21:00:00
Database	CollectorTableColumns-BRONZE	Every 1 week on Saturday	Once at 21:00:00
Database	CollectorTableProperties-GOLD	Every 1 day	Once at 03:00:00
Database	CollectorTableProperties-SILVER	Every 1 week on Sunday	Once at 03:00:00
Database	CollectorTableProperties-BRONZE	Day 1 of every 1 months	Once at 00:00:00
Drive	CollectorDriveSpace-GOLD	Every 1 day	Every 15 Minutes between 00:00:00 and 23:59:59
Drive	CollectorDriveSpace-SILVER	Every 1 day	Every 4 Hours between 00:00:00 and 23:59:59
Drive	CollectorDriveSpace-BRONZE	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59
Security	CollectorADGroupsGet	Every 1 week on Sunday	Once at 03:00:00
Security	CollectorLoginsGet-GOLD	Every 1 day	Every 6 Hours between 00:00:00 and 23:59:59
Security	CollectorLoginsGet-SILVER	Every 1 day	Once at 05:00:00
Security	CollectorLoginsGet-BRONZE	Every 1 week on Sunday	Once at 03:00:00
Server	CollectorOSDetailsGet-GOLD	Every 1 day	Every 30 Minutes between 00:00:00 and 23:59:59
Server	CollectorOSDetailsGet-SILVER	Every 1 day	Every 4 Hours between 07:00:00 and 16:00:59
Server	CollectorOSDetailsGet-BRONZE	Every 1 day	Once at 11:00:00
Server	CollectorServerInfoGet-GOLD	Every 1 day	Once at 00:00:00
Server	CollectorServerInfoGet-SILVER	Every 3 days	Once at 09:00:00
Server	CollectorServerInfoGet-BRONZE	Every 1 week on Sunday	Once at 03:00:00
Server	CollectorServicePropertiesGet-GOLD	Every 1 day	Every 15 Minutes between 00:00:00 and 23:59:59
Server	CollectorServicePropertiesGet-SILVER	Every 1 day	Every 6 Hours between 00:00:00 and 23:59:59
Server	CollectorServicePropertiesGet-BRONZE	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59

Server	CollectorSMBShare-GOLD	Every 1 day	Once at 01:00:00
Server	CollectorSMBShare-SILVER	Every 1 week on Saturday	Once at 02:00:00
Server	CollectorSMBShare-BRONZE	Day 1 of every 1 months	Once at 00:00:00
SQL Server	CollectorErrorLog-GOLD	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59
SQL Server	CollectorErrorLog-SILVER	Every 1 day	Once at 23:00:00
SQL Server	CollectorErrorLog-BRONZE	Every 1 week on Sunday	Every 48 Hours between 00:00:00 and 23:59:59
SQL Server	CollectorInstanceConfigGet-GOLD	Every 1 day	Every 15 Minutes between 00:00:00 and 23:59:59
SQL Server	CollectorInstanceConfigGet-SILVER	Every 1 day	Every 1 Hours between 00:00:00 and 23:59:59
SQL Server	CollectorInstanceConfigGet-BRONZE	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59
SQL Server	CollectorSQLJobScript-GOLD	Every 1 day	Once at 01:00:00
SQL Server	CollectorSQLJobScript-SILVER	Every 3 days	Once at 09:00:00
SQL Server	CollectorSQLJobScript-BRONZE	Every 4 weeks on Sunday	Once at 07:00:00
SQL Server	CollectorWaitStatsGet-GOLD	Every 1 day	Every 30 Minutes between 00:00:00 and 23:59:59
SQL Server	CollectorWaitStatsGet-SILVER	Every 1 day	Every 4 Hours between 00:00:00 and 23:59:59
SQL Server	CollectorWaitStatsGet-BRONZE	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59

Alerts

As you become familiar with Minion Enterprise, we recommend you adjust existing alerts, and create new alerts, to suit your particular enterprise. ME is meant to be highly customizable, which is why all of the collected data is stored accessibly in SQL Server tables.

Two of the default alert types are disk space usage, and backups. When you first install Minion Enterprise, you might start receiving (for example) disk space alerts if you have some disks that are running low on free space. You have several options for handling these alerts:

- Fix the problem, if there is one.

- Change the drive space alert threshold, if the drive in question is a known issue:

  EXEC Setup.DiskSpaceThreshold

  @ServerName = 'MyServer',

  @DriveName = 'C:\',

  @AlertMethod = 'Percent',

  @AlertValue = 15;

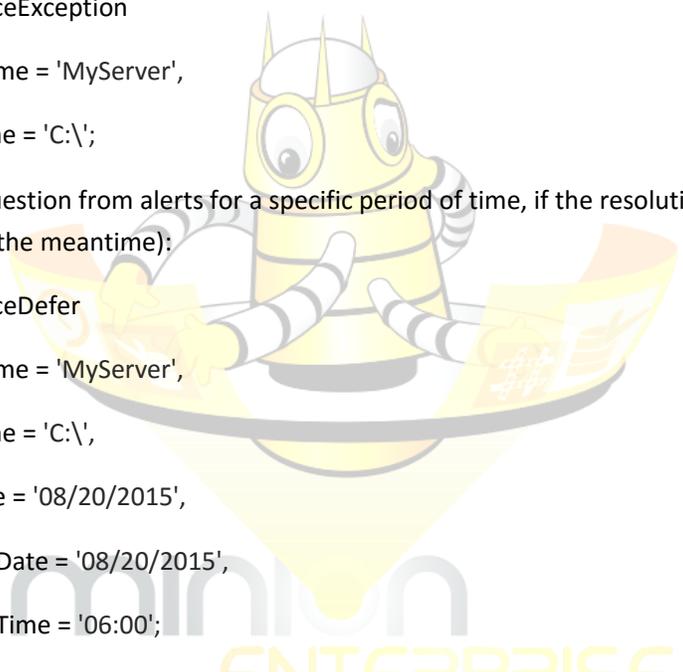- Exclude the drive from alerting, if the drive isn't your responsibility or should otherwise not be alerted on:

  EXEC Setup.DiskSpaceException

  @ServerName = 'MyServer',

  @DriveName = 'C:\';

- Defer the drive in question from alerts for a specific period of time, if the resolution is coming (and you don't want alerts in the meantime):

  EXEC Setup.DiskSpaceDefer

  @ServerName = 'MyServer',

  @DriveName = 'C:\',

  @DeferDate = '08/20/2015',

  @DeferEndDate = '08/20/2015',

  @DeferEndTime = '06:00';

You can perform similar actions for backup alerts using the stored procedures Setup.BackupDefer, Setup.BackupReportThreshold, and Setup.BackupReportException.

Here are the alerts that ship automatically with Minion Enterprise, and their schedules:

Module	JobName	Occurs	Frequency
Backup	AlertBackupsMissingDiff-GOLD	Every 1 day	Every 1 Hours between 08:00:00 and 17:00:00
Backup	AlertBackupsMissingDiff-SILVER	Every 1 day	Every 6 Hours between 08:00:00 and 17:00:00
Backup	AlertBackupsMissingDiff-BRONZE	Every 1 day	Once at 11:00:00
Backup	AlertBackupsMissingFull-GOLD	Every 1 day	Every 1 Hours between 08:00:00 and 17:00:00
Backup	AlertBackupsMissingFull-SILVER	Every 1 day	Every 6 Hours between 08:00:00 and 17:00:00

Backup	AlertBackupsMissingFull-BRONZE	Every 1 day	Once at 11:00:00
Backup	AlertBackupsMissingLog-GOLD	Every 1 day	Every 15 Minutes between 00:00:00 and 23:59:59
Backup	AlertBackupsMissingLog-SILVER	Every 1 day	Every 4 Hours between 00:00:00 and 23:59:59
Backup	AlertBackupsMissingLog-BRONZE	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59
Database	AlertDBsNewRetired-GOLD	Every 1 day	Once at 09:00:00
Database	AlertDBsNewRetired-SILVER	Every 3 days	Once at 09:00:00
Database	AlertDBsNewRetired-BRONZE	Every 1 week on Monday	Once at 09:00:00
Drive	AlertDriveSpace-GOLD	Every 1 day	Every 30 Minutes between 00:00:00 and 23:59:59
Drive	AlertDriveSpace-SILVER	Every 1 day	Every 4 Hours between 07:00:00 and 16:00:59
Drive	AlertDriveSpace-BRONZE	Every 1 day	Once at 07:00:00
Server	AlertInstanceConfig-GOLD	Every 1 day	Every 10 Minutes between 00:00:00 and 23:59:59
Server	AlertInstanceConfig-SILVER	Every 1 day	Every 1 Hours between 00:00:00 and 23:59:59
Server	AlertInstanceConfig-BRONZE	Every 1 day	Once at 08:00:00
Server	AlertServiceStatus-GOLD	Every 1 day	Every 15 Minutes between 00:00:00 and 23:59:59
Server	AlertServiceStatus-SILVER	Every 1 day	Every 4 Hours between 00:00:00 and 23:59:59
Server	AlertServiceStatus-BRONZE	Every 1 day	Every 12 Hours between 00:00:00 and 23:59:59
Security	AlertWeakSQLPasswords	Every 1 week on Monday	Once at 10:00:00

https://minionware.desk.com/customer/portal/articles/2376541-automatic-collections-and-alerts

http://www.MinionWare.net