

# About data schedule and retention schedules

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To monitor your SQL Server instances, SQL Elements collects data on availability, responsiveness, configuration, performance, and capacity data on a specific schedule and maintains a history of the collected values for a certain amount of time.

The following table shows you the frequency with which SQL Elements collects information and the amount of time that this information will be retained.

| Data Category                                                                                                          | Schedule                                                       | Data Retention                    | Alerts | Health Checks |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------|--------|---------------|
| Discover Instances                                                                                                     | Daily                                                          | N/A                               | No     | No            |
| Discover Topology (databases, data files, servers, drives)                                                             | Sub job - runs at beginning of capacity and configuration jobs | N/A                               | No     | No            |
| Availability & Responsiveness at instance level                                                                        | Every 30 seconds                                               | Kept for 24 hours                 | Yes    | Yes           |
| Availability & Responsiveness at database level                                                                        | Every 5 minutes                                                | Kept every 5 minutes for 24 hours | Yes    | Yes           |
| Configuration data                                                                                                     | Daily                                                          | Current Values                    | No     | Yes           |
| Capacity Data: Disk total space, disk free space, database data size, database log size, data file size, log file size | Hourly                                                         | Current Values                    | Yes    | Yes           |

 **Refresh collection**

SQL Elements allows you to refresh these metrics at any time from the instance view. For more information about this option, please refer to [Viewing instance information](#).