Note: To stop and start IBM Health Checker for z/OS, use the HZSPROC started procedure in the following commands: STOP hzsproc.

The following are some characteristics of situations customers encounter running IBM Health Checker for z/OS:

- Unsuccessful configurations may have several causes, but the most common is that the check suite is not properly configured. This can happen when the check suite is not properly configured, or when the check suite is not properly configured due to configuration changes.

- The following are some actions that can be taken to resolve the problem:
  - Verify that the check suite is properly configured.
  - Check that the installation data is correct.
  - Check that the installation data is correct., which is the interface that allows you to run and manage checks.

- The framework is a common and open architecture, supporting check development by IBM, and is the interface that allows you to run and manage checks.

- Local checks look for component, element, or product specific z/OS settings and definitions for potential problems.

- The specific component or element owns, delivers, and supports the checks.

- Checks can be either local, and run in the IBM Health Checker for z/OS address space, or remote, and run in a System REXX address space.

- Note: The command STOP hzsproc stops all checks run by checks come from a variety of sources, including product documentation and web site.

- Each check issues a set of predefined values, such as:
  - Interval, or how often the check will run.

- Severity of the check, which influences how check output is handled.

- The exception condition that resolves the check's output and which is handled by the System REXX address space.

- Note: You might find that the values that the check uses for comparison are not appropriate for your installation or system. If that is the case, you can either specify overrides to default values or suppress individual checks.

- Check output: A check issues its output as messages, which you can view using SDSF, the HZSPRINT utility, or a log stream that collects a history of check output.

- If a check finds an exception, it issues a WTO message.

- We will call these exceptions messages exception situations:

- Recommendation changes are derived from different reference sources.
- While these sources are publicly available, defining specific recommendations requires the experience, and specific skills.
- Recommendation changes due to new system requirements introduced in the system.
- Recommendation changes over time based on additional IBM or customer experiences.
- A fail state setting being in place for a long time, and it surfacing as a problem because new functions were enabled or certain events occurred on the system at the wrong time.
- The IBM Health Checker for z/OS address space.

- The IBM Health Checker for z/OS address space.

- The IBM Health Checker for z/OS MODIFY (F HZSPROC) command to manage checks.

- Managing checks includes:
  -Priviling check output from either SDSF, or using the HZSPRINT utility.
  -Displaying check information.
  -Taking a look at the exception conditions against checks, such as:
    -Activating or deactivating checks.
    -Adding new checks.
    -Refreshing check processing.
  -Updating check values temporarily using SDSF or the MODIFY hzsproc command.

- The following are some actions that can be taken to resolve the problem:
  -Verify that the check suite is properly configured.
  -Check that the installation data is correct.
  -Check that the installation data is correct.

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The OMEGAMON z/OS Management Console provides two workspaces for accessing IBM Health Checker for z/OS:

- Health Monitor Status
- Health Monitor Checks

The Health Monitor Status workspace provides general information about the IBM Health Checker framework and a statistical summary of the health checks. The figure below is an example of the Health Monitor Status workspace.

The Health Monitor Checks workspace provides detailed information about the health checks.

The IBM Health Checker Status frame shows the status of the IBM Health Checker address space and summary statistics about the health checks. The IBM Health Checker Counts frame shows a graph of the health check summary statistics.

In the IBM Health Checker Checks frame, each health check is listed along with its status, such as EXCEPTION or SUCCESSFUL. Each health check can be selected to display more detailed message information.