

# Configure alerts for important cluster events

SQL Diagnostic Manager allows you to monitor your clustered SQL Server environment including alerts when a failover occurs and when the preferred active cluster node changes.

An important way to track clustering events using SQL Diagnostic Manager is through the usage of cluster alerts.

## Cluster Failover Alert

By default, this alert is enabled and set to Critical. When a failover occurs, SQL Diagnostic Manager generates an alert and then performs one of the following actions:

- Clears after 12 hours if no additional alerts are generated on the cluster.
- Generates an additional alert if another cluster failover occurs.
- Clears instantly when manually cleared.

## Cluster Active Node Alert

The preferred node. You can change this setting on the [Cluster Settings](#) tab of the Monitored SQL Server Properties dialog box. The Cluster Active Node is triggered when SQL Diagnostic Manager detects that a clustered SQL Server instance is running on a node other than the configured preferred node.

## Best practices for using the Cluster Alerts

Choose the alert that best reflects your environment and setup notifications for it. Disable the other alert if it is not necessary.

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